

ITERATION 7

TEAM 35



NGO PROJECT PORTFOLIO MANAGEMENT SYSTEM

This document defines the sequence diagrams for all use cases identified for the proposed Integrated NGO Management System for EPI-USE and groupelephant.com.

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1. Document Introduction

This document outlines the sequence diagrams for all the use cases defined for the proposed Integrated NGO Management System for EPI-USE and groupelephant.com.

2. Sequence Diagrams

2.1 User Subsystem Sequence Diagrams

2.1.1 User Login

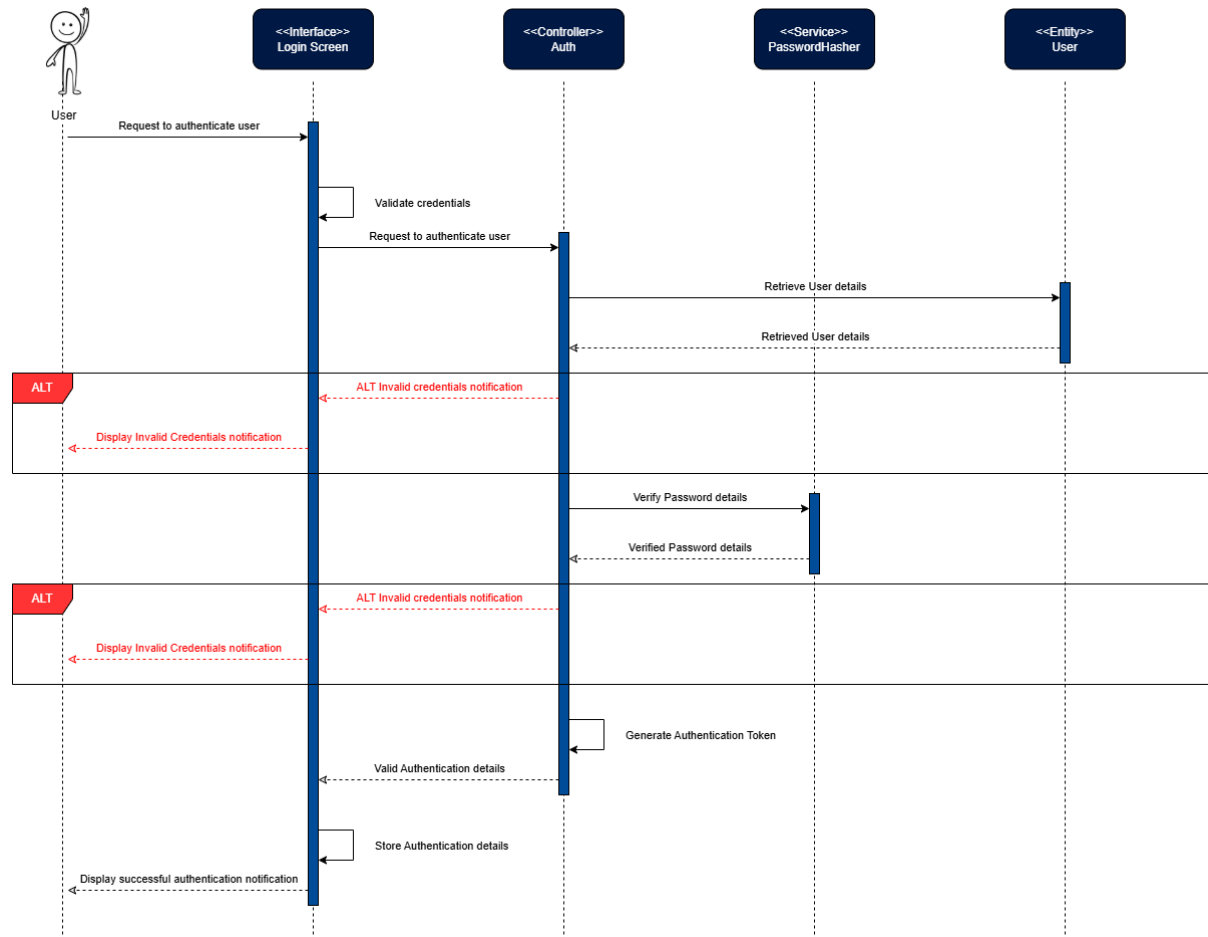


Figure 1: User Login Sequence Diagram

2.1.2 User Logout

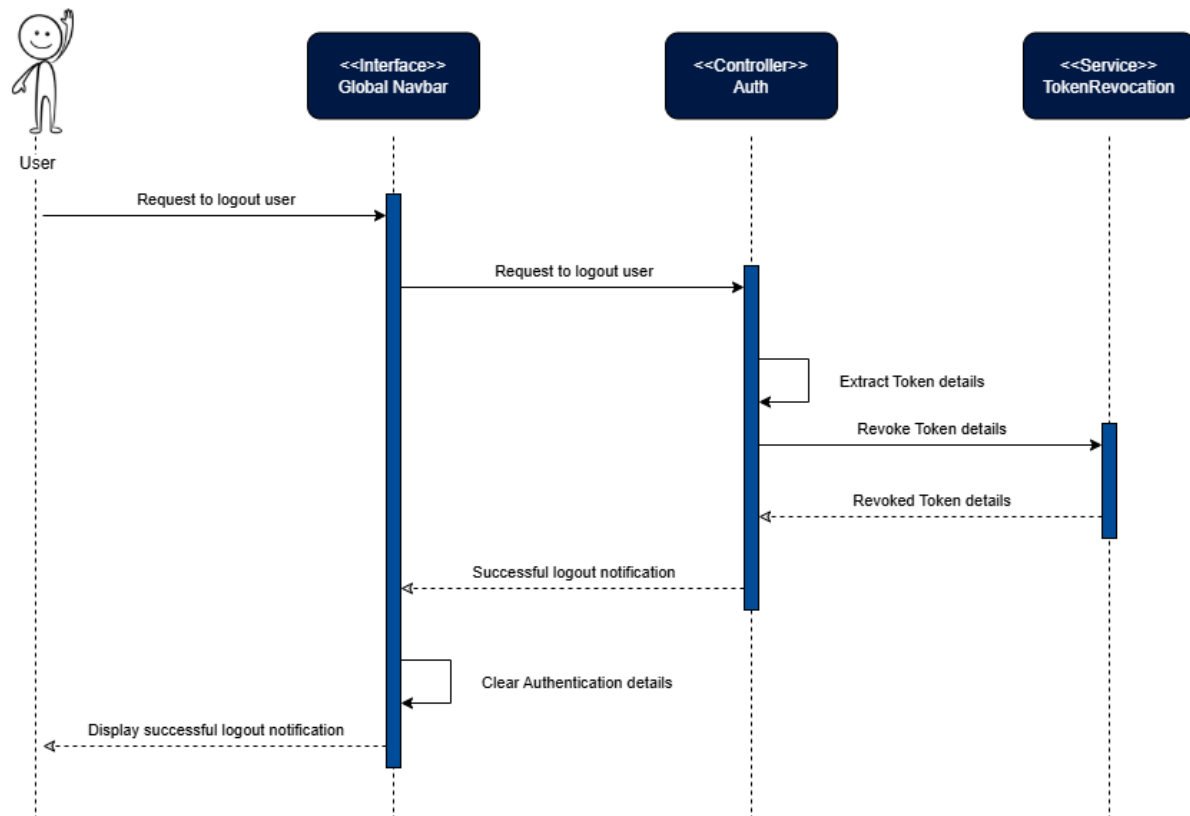


Figure 2: User Logout Sequence Diagram

2.1.3 Password Reset

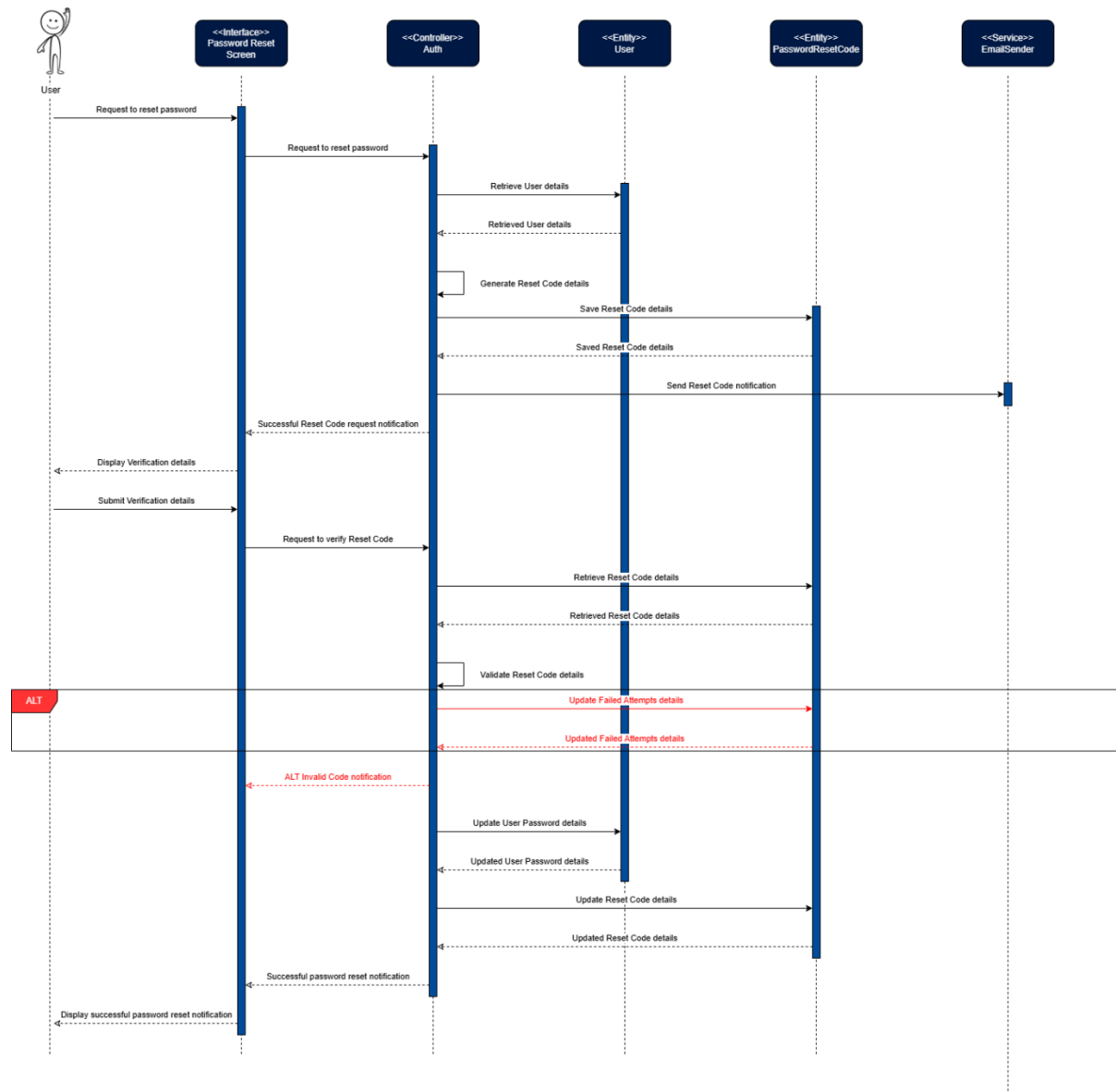


Figure 3: Password Reset Sequence Diagram

```

sequenceDiagram
    actor User as User (PEA)
    participant SignIn as Sign in Screen <<interface>>
    participant SignUp as Sign Up Form <<interface>>
    participant OnboardDetails as Onboarding Details Form <<interface>>
    participant OnboardSkills as Onboarding Skills Form <<interface>>
    participant OnboardStatus as Onboarding Status Form <<interface>>
    participant User as User <<Controller>>
    participant Auth as Auth <<Controller>>
    participant User as User <<Entity>>
    participant Skill as Skill <<Controller>>
    participant Skill as Skill <<Entity>>
    participant UserSkill as UserSkill <<Entity>>
    participant AuditLog as AuditLog <<Entity>>

    User->>SignIn: Click "Sign up here" link
    activate SignIn
    SignIn->>SignUp: Open Sign Up Form
    deactivate SignIn
    activate SignUp
    SignUp->>User: Display Sign Up Form details
    deactivate SignUp
    activate User
    User->>SignUp: Details info
    deactivate User
    activate SignUp
    SignUp->>User: Click "Sign up"
    deactivate SignUp
    activate User
    alt alt: Click "Sign in here" link
        User->>SignIn: ALT: Click "Sign in here" link
        activate SignIn
        SignIn->>User: ALT: Sign in Screen details
        deactivate SignIn
        activate User
        User->>SignUp: ALT: Open Sign Up Form
        deactivate User
        activate SignUp
        SignUp->>User: Validate fields
        deactivate SignUp
        activate User
    else alt: Validation failed
        User->>SignUp: ALT: Display error message info
        deactivate User
        activate SignUp
        SignUp->>User: ALT: Error creating user info
        deactivate SignUp
        activate User
        User->>Auth: New user info
        deactivate User
        activate Auth
        Auth->>User: Create user info
        deactivate Auth
        activate User
        User->>SignIn: Display Sign in Screen
        deactivate User
        activate SignIn
        SignIn->>User: Sign in info
        deactivate SignIn
        activate User
        User->>SignUp: Click "Sign in"
        deactivate User
        activate SignUp
        SignUp->>User: Open Onboarding Details Form
        deactivate SignUp
        activate User
        User->>OnboardDetails: Display Onboarding Details Form details
        deactivate User
        activate OnboardDetails
        OnboardDetails->>User: Click "Continue"
        deactivate OnboardDetails
        activate User
        alt alt: Validation failed
            User->>OnboardDetails: ALT: Display error message info
            deactivate User
            activate OnboardDetails
            OnboardDetails->>User: ALT: Error saving user onboarding details info
            deactivate OnboardDetails
            activate User
            User->>OnboardSkills: User onboarding details info
            deactivate User
            activate OnboardSkills
            OnboardSkills->>User: User onboarding info
            deactivate OnboardSkills
            activate User
            User->>Skill: Request skills info
            deactivate User
            activate Skill
            Skill->>User: Retrieved skills info
            deactivate Skill
            activate User
            User->>OnboardSkills: Display Onboarding Skills Form details
            deactivate User
            activate OnboardSkills
            OnboardSkills->>User: Onboarding skills info
            deactivate OnboardSkills
            activate User
            User->>OnboardStatus: Click "Continue"
            deactivate User
            activate OnboardStatus
            OnboardStatus->>User: User onboarding skills info
            deactivate OnboardStatus
            activate User
            User->>Skill: Request skills info
            deactivate User
            activate Skill
            Skill->>User: Retrieved skills info
            deactivate Skill
            activate User
            User->>OnboardStatus: Display Onboarding Status Form details
            deactivate User
            activate OnboardStatus
            OnboardStatus->>User: Onboarding status info
            deactivate OnboardStatus
            activate User
            User->>OnboardStatus: Click "Finish"
            deactivate User
            activate OnboardStatus
            OnboardStatus->>User: Validate fields
            deactivate OnboardStatus
            activate User
            alt alt: Validation failed
                User->>OnboardStatus: ALT: Display error message info
                deactivate User
                activate OnboardStatus
                OnboardStatus->>User: ALT: Error saving user skills info
                deactivate OnboardStatus
                activate User
                User->>Skill: User onboarding status info
                deactivate User
                activate Skill
                Skill->>User: User status info
                deactivate Skill
                activate User
                User->>UserSkill: Created user info
                deactivate User
                activate UserSkill
                UserSkill->>AuditLog: 
                deactivate UserSkill
            else alt: Error saving user status
                User->>OnboardStatus: ALT: Display error message info
                deactivate User
                activate OnboardStatus
                OnboardStatus->>User: ALT: Error saving user status info
                deactivate OnboardStatus
                activate User
            end
        end
    end

```

Figure 4: Create User Sequence Diagram

2.1.5 Update User

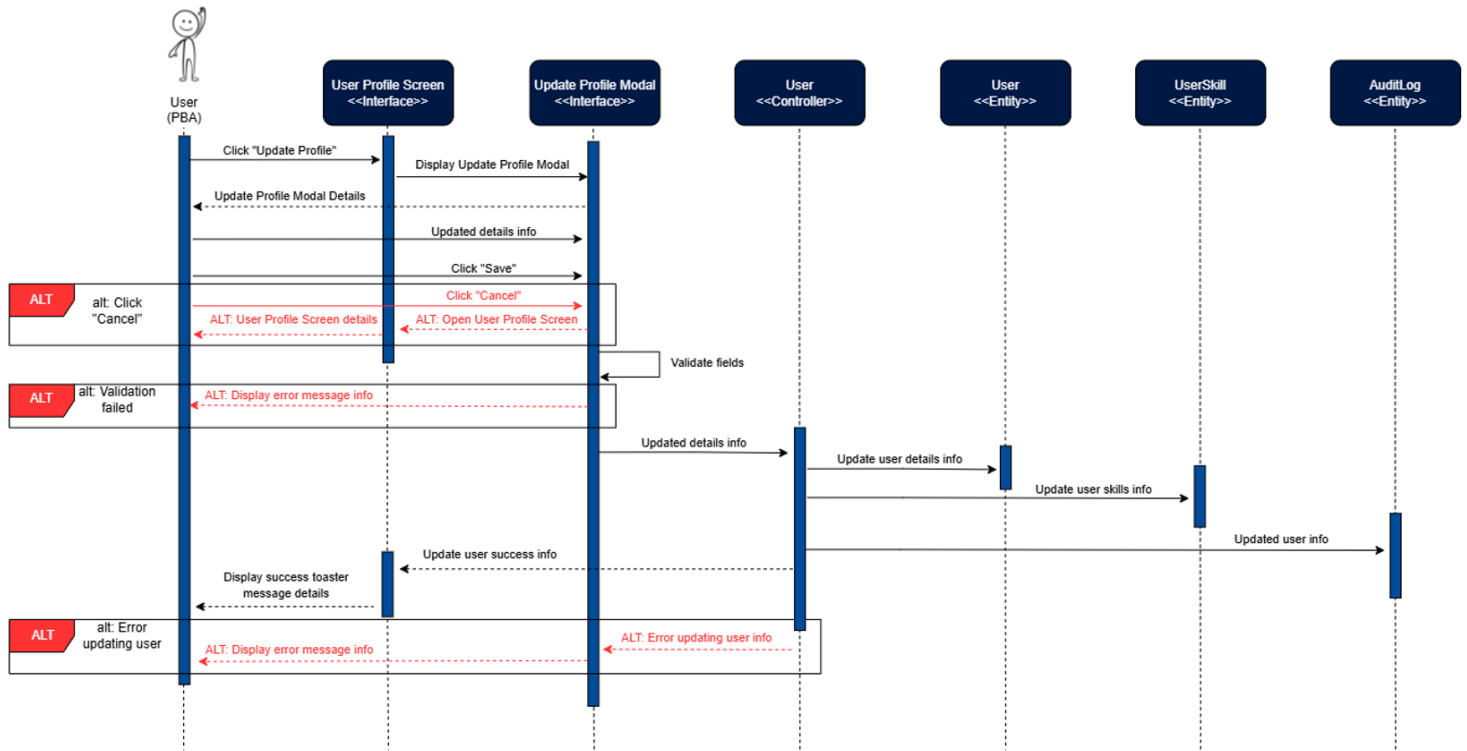


Figure 5: Update User Sequence Diagram

2.1.6 View User

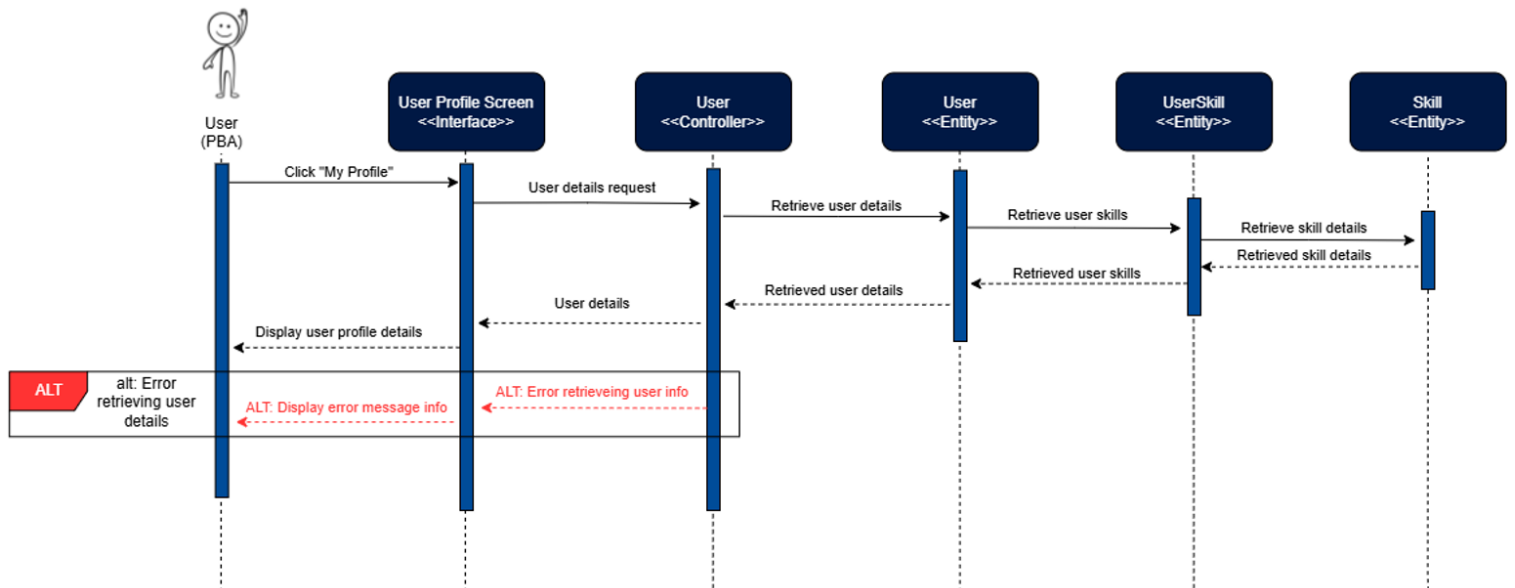


Figure 6: View User Sequence Diagram

2.1.7 Reactivate User

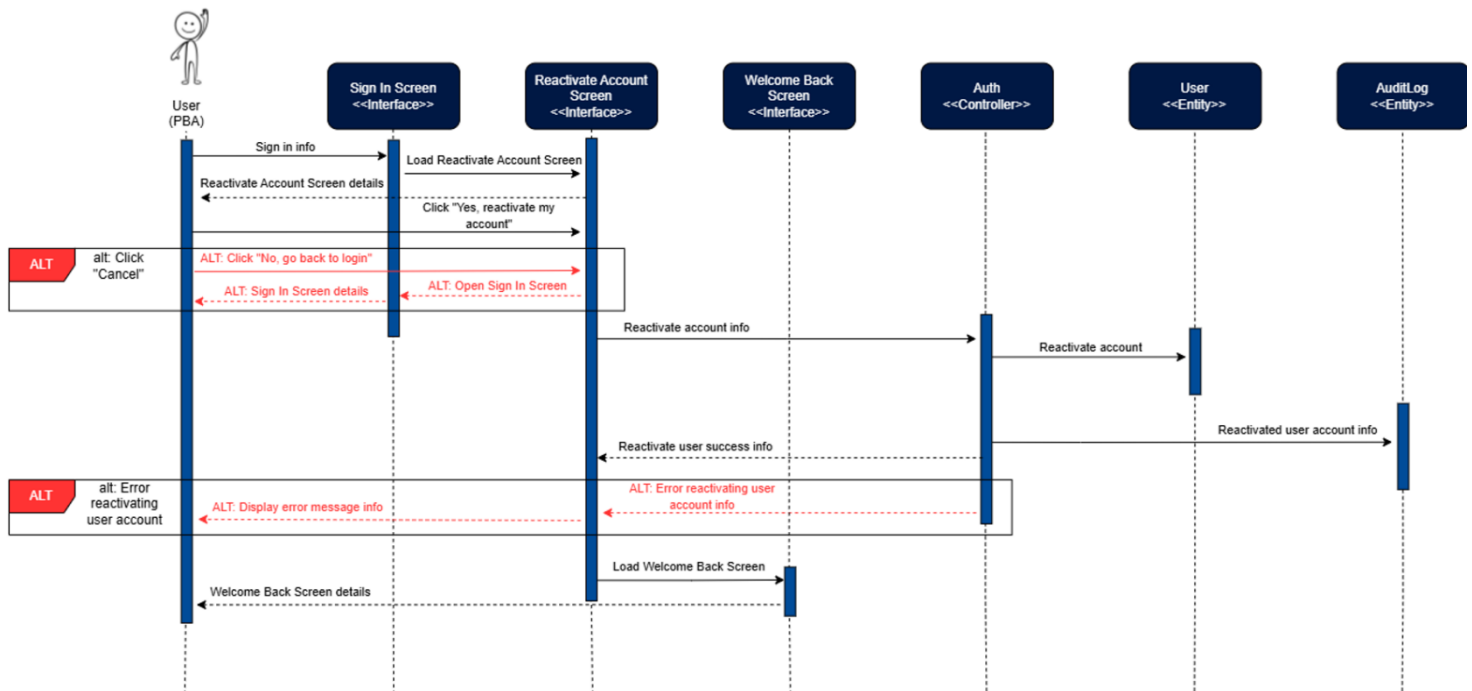


Figure 7: Reactivate User Sequence Diagram

2.1.8 Deactivate User

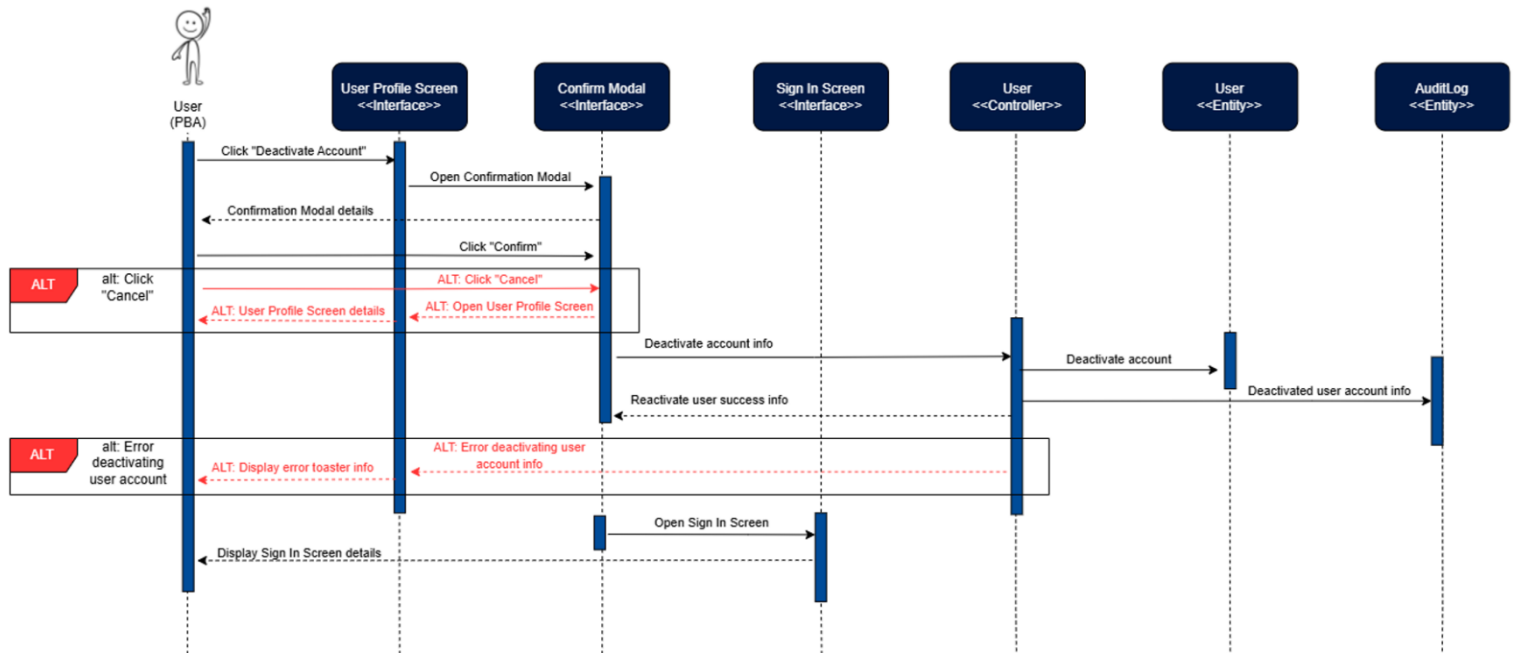


Figure 8: Deactivate User Sequence Diagram

2.1.9 View FAQ

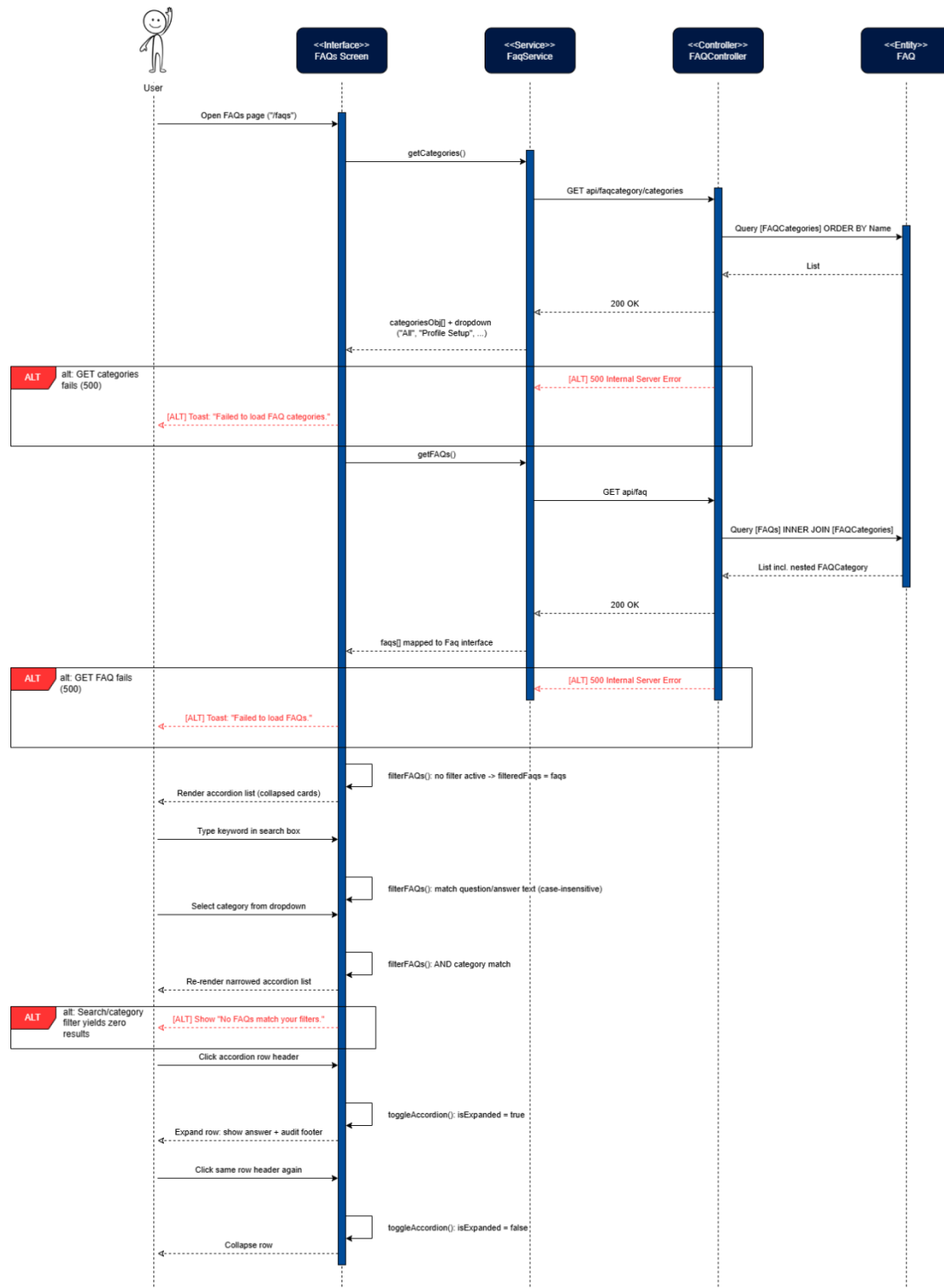


Figure 9: View FAQ Sequence Diagram

2.2 Admin Subsystem Sequence Diagrams

2.2.1 Create User Profile

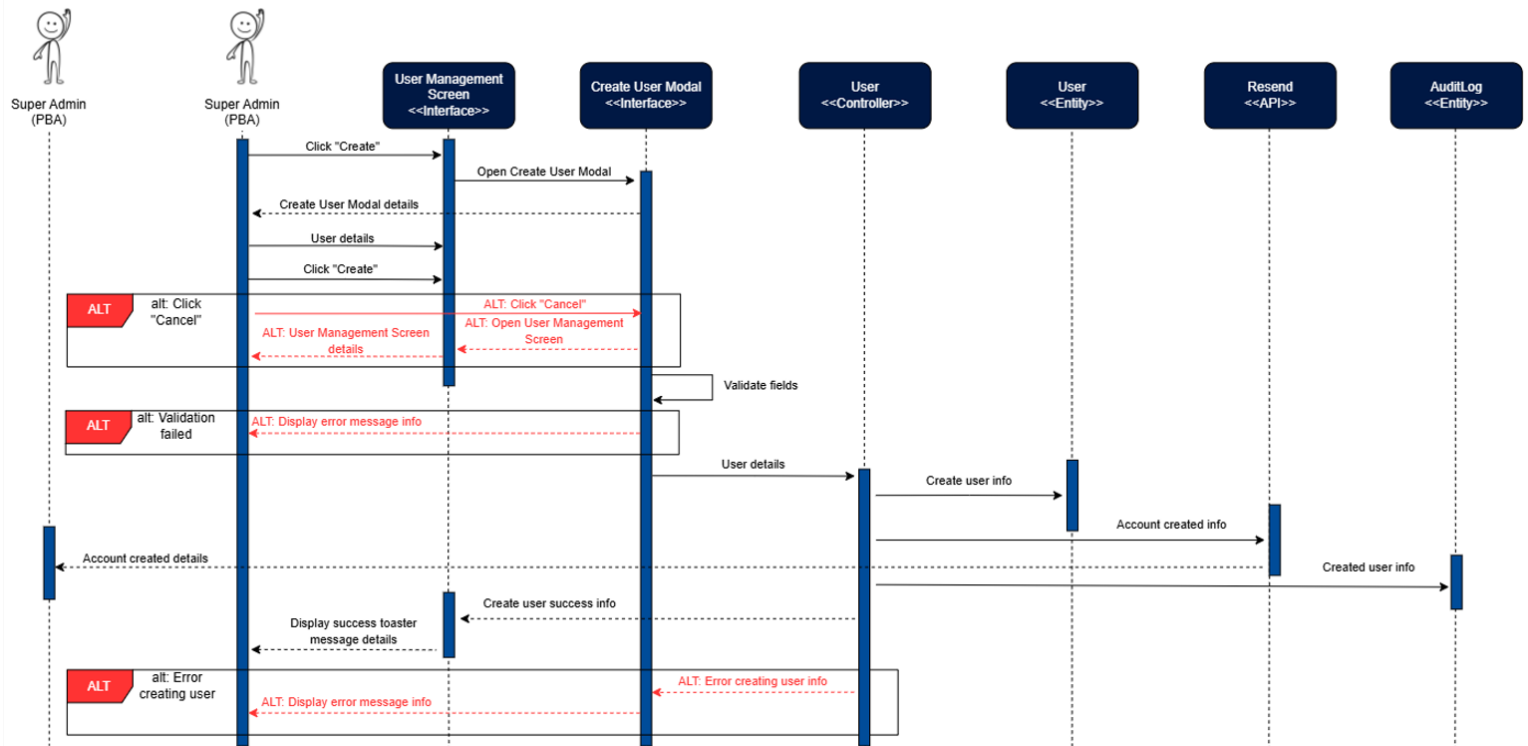


Figure 10: Create User Profile Sequence Diagram

2.2.2 Update User Profile

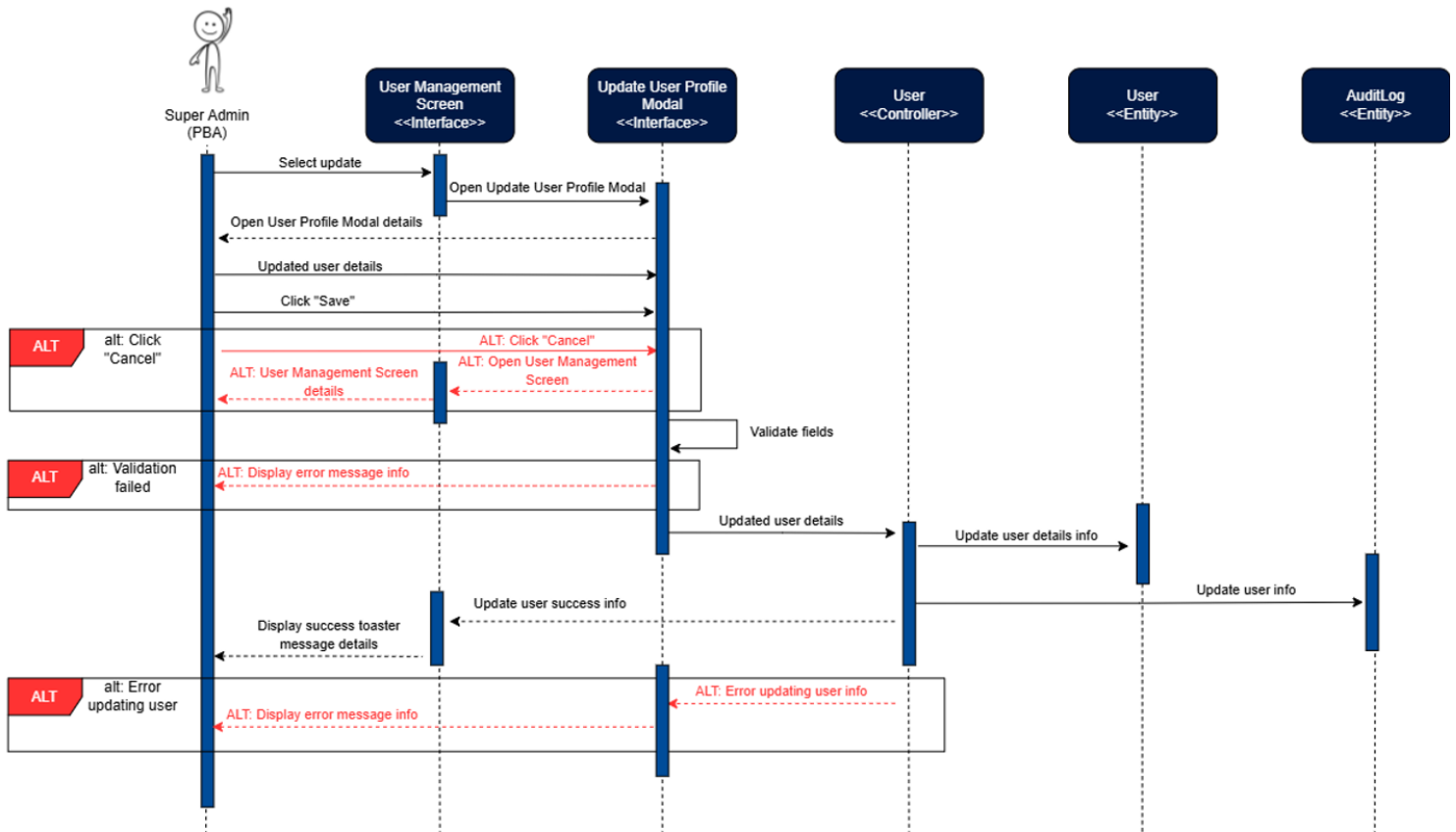


Figure 11: Update User Profile Sequence Diagram

2.2.3 View User Profile

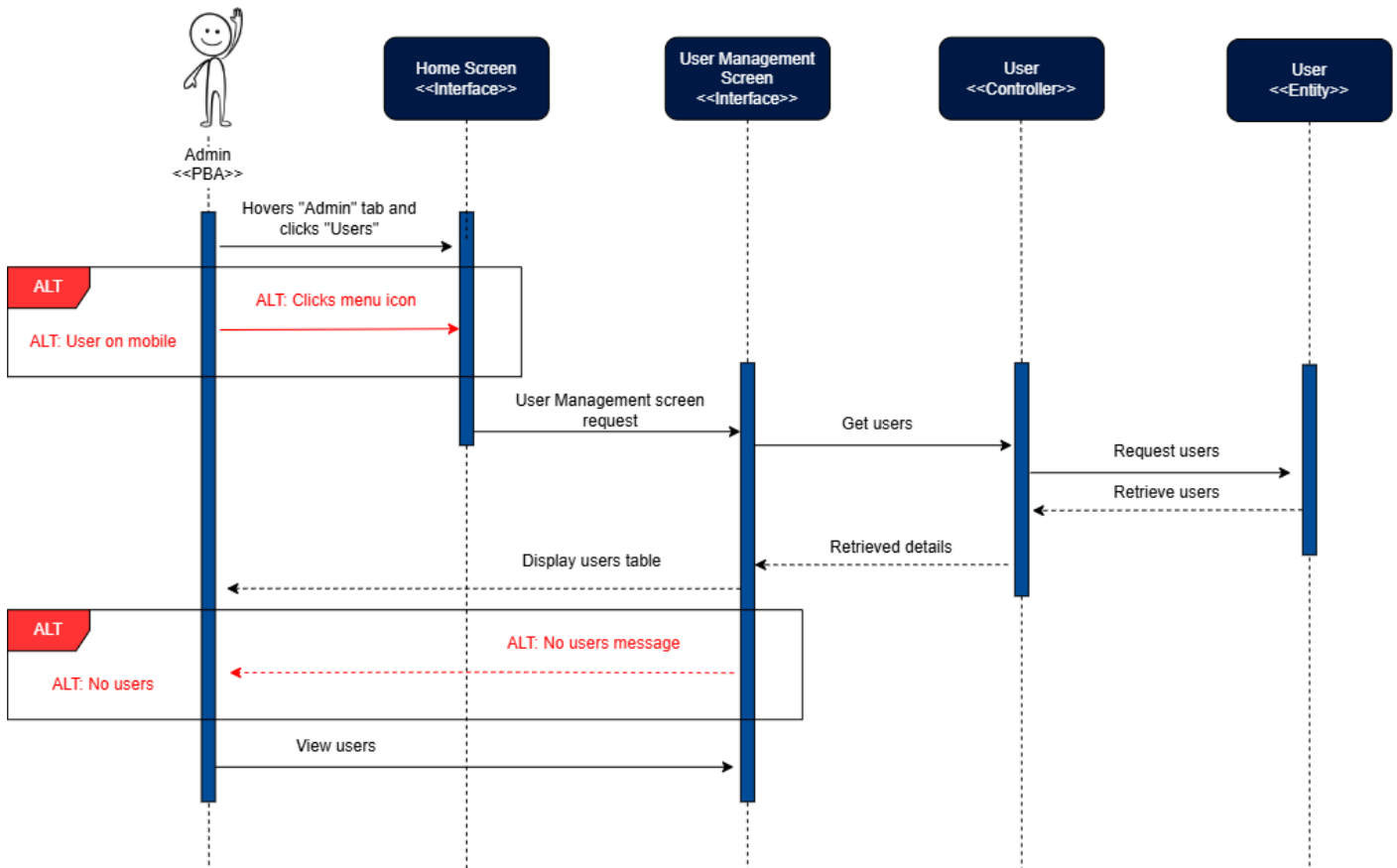


Figure 12: View User Profile Sequence Diagram

2.2.4 Deactivate User

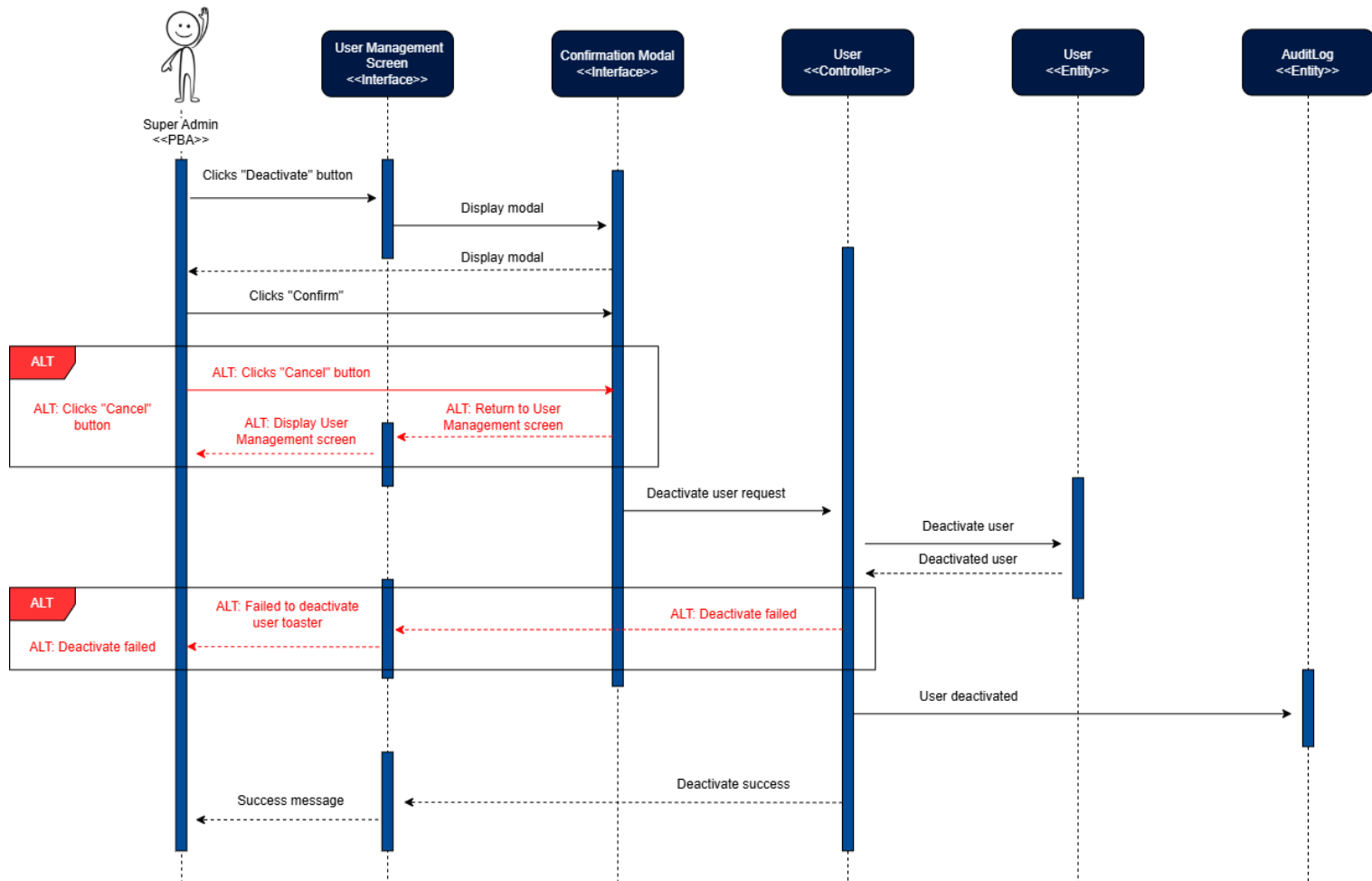


Figure 13: Deactivate User Sequence Diagram

2.2.5 Add FAQ

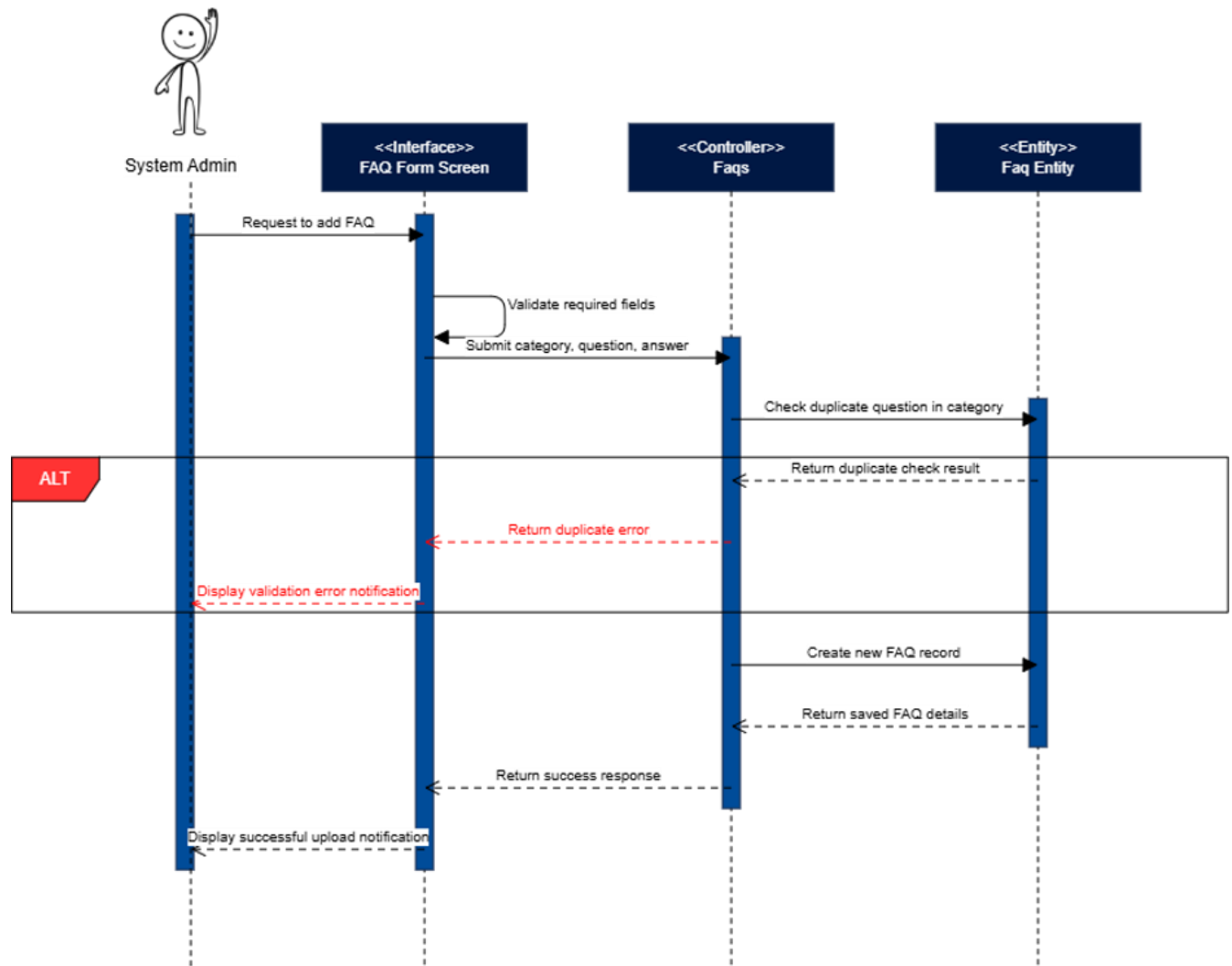


Figure 14: Add FAQ Sequence Diagram

2.2.6 Update FAQ

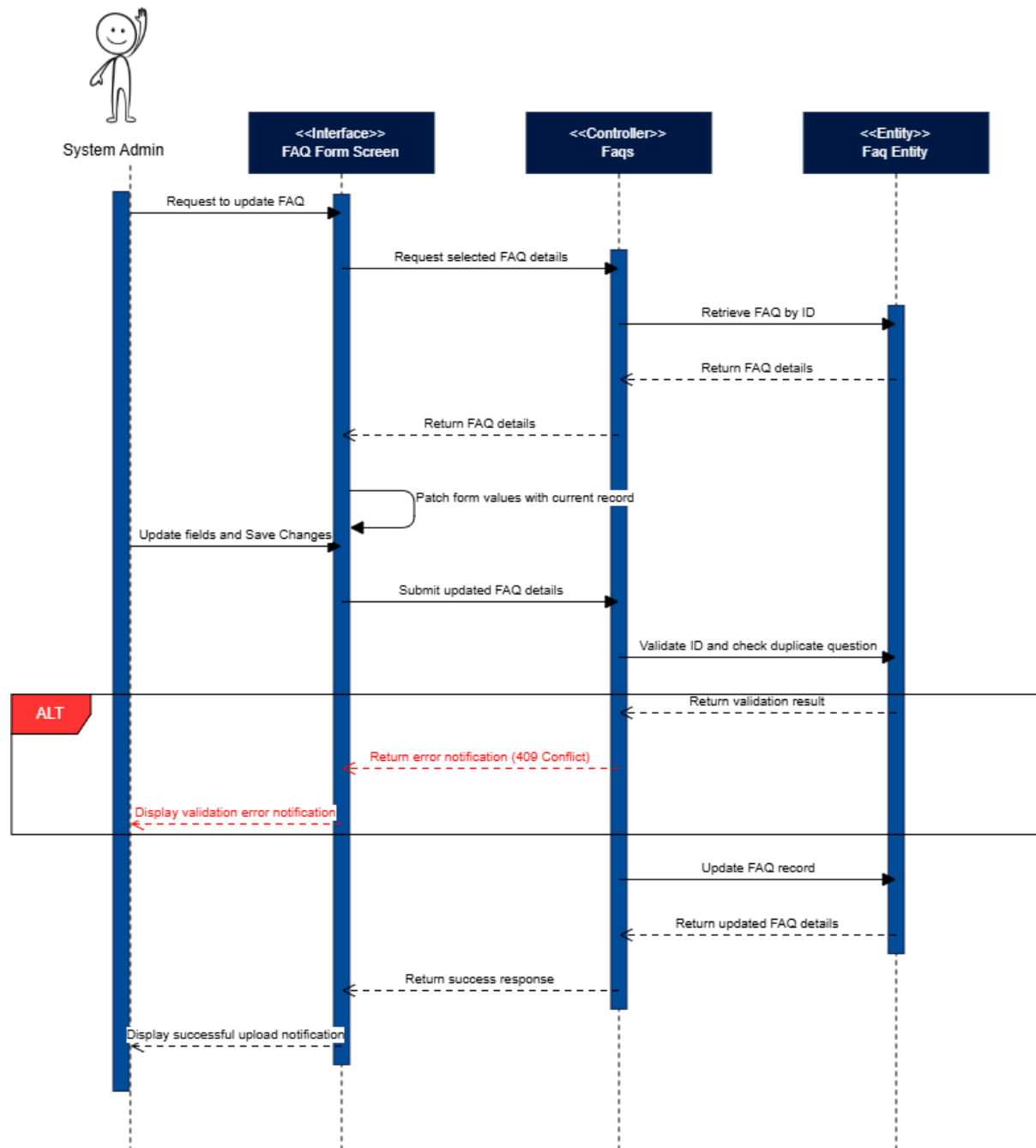


Figure 15: Update FAQ Sequence Diagram

2.2.7 Remove FAQ

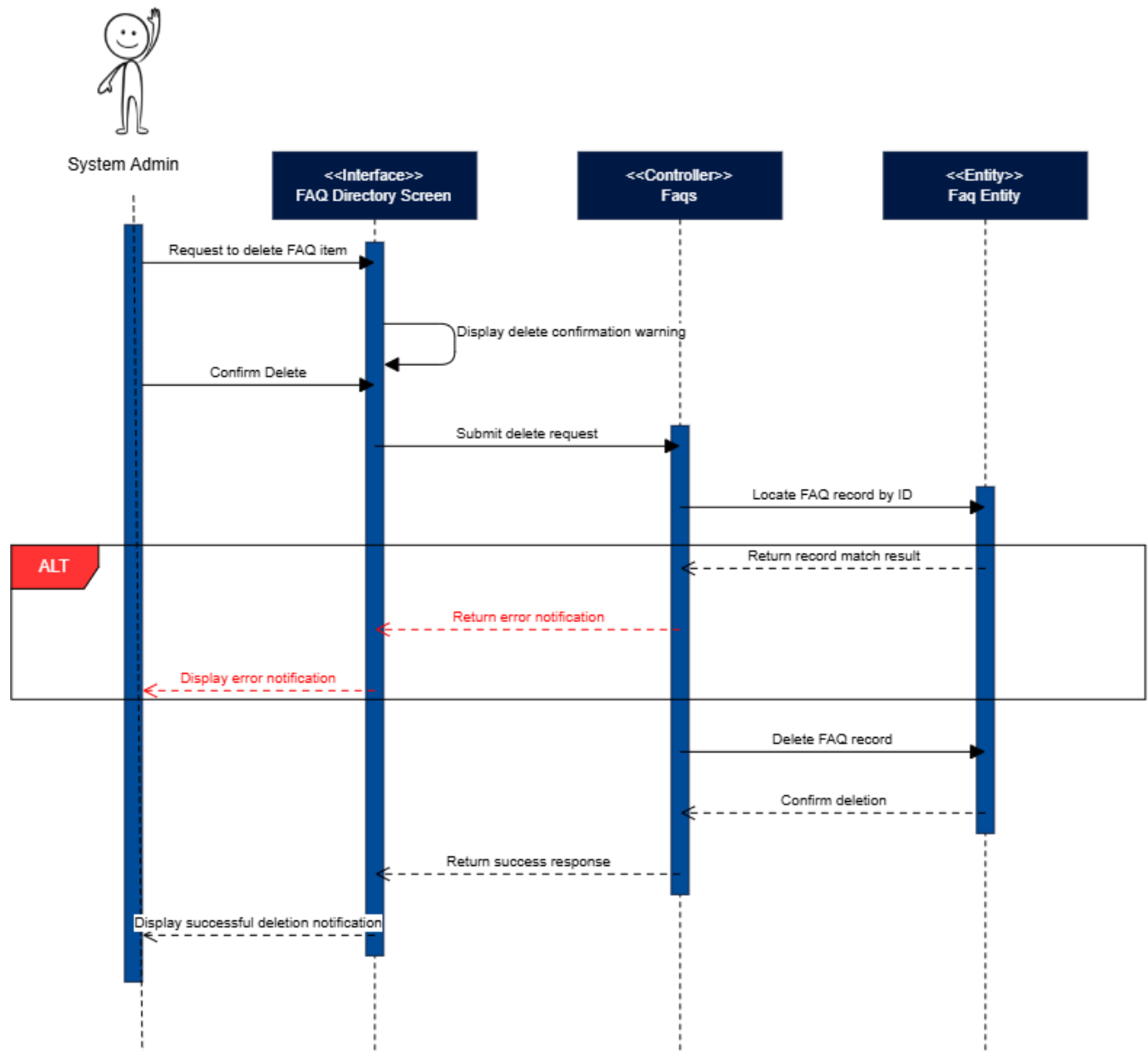


Figure 16: Remove FAQ Sequence Diagram

2.2.8 Add FAQ Type

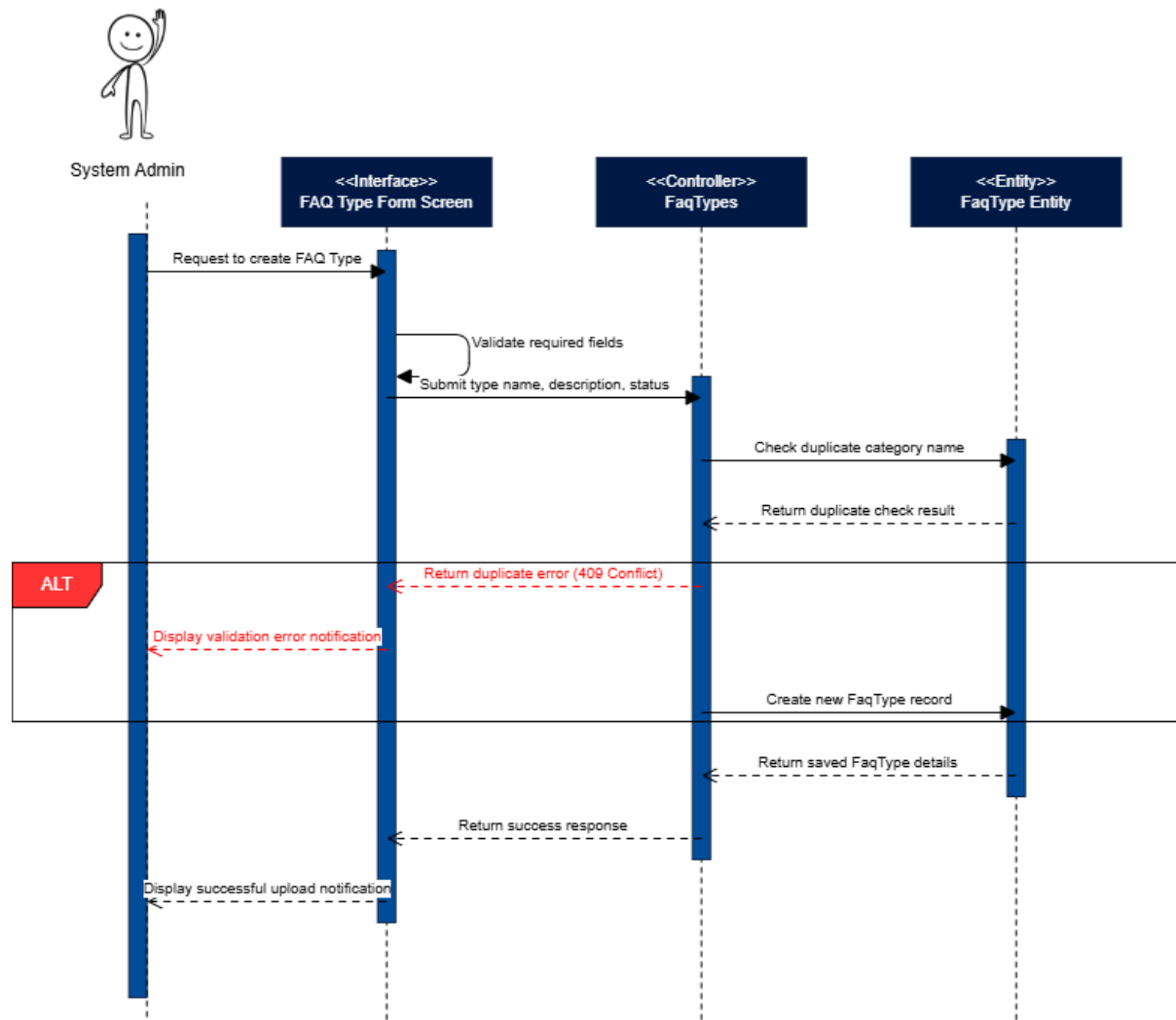


Figure 17: Add FAQ Type Sequence Diagram

2.2.9 Update FAQ Type

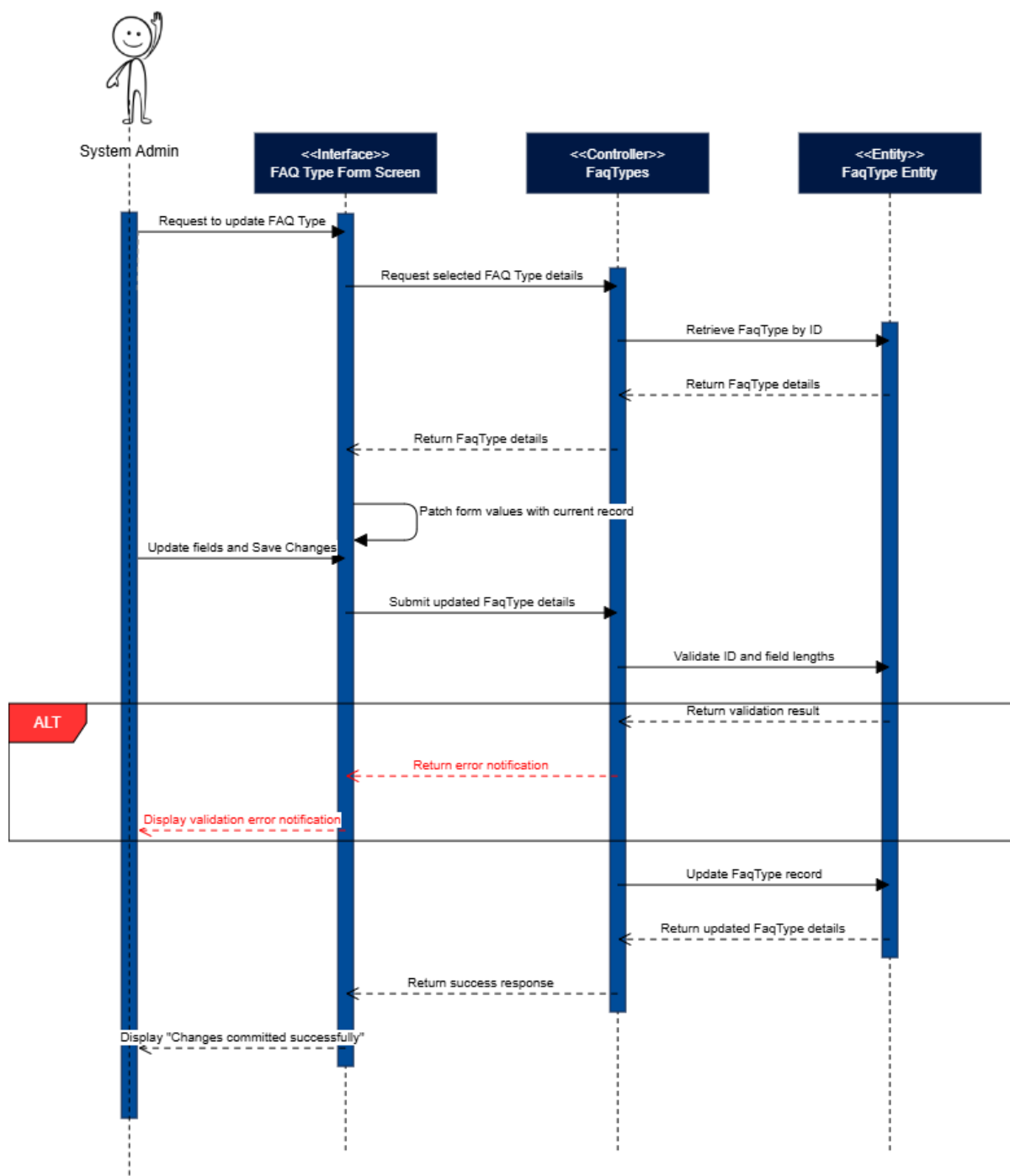


Figure 18: Update FAQ Type Sequence Diagram

2.2.10 Remove FAQ Type

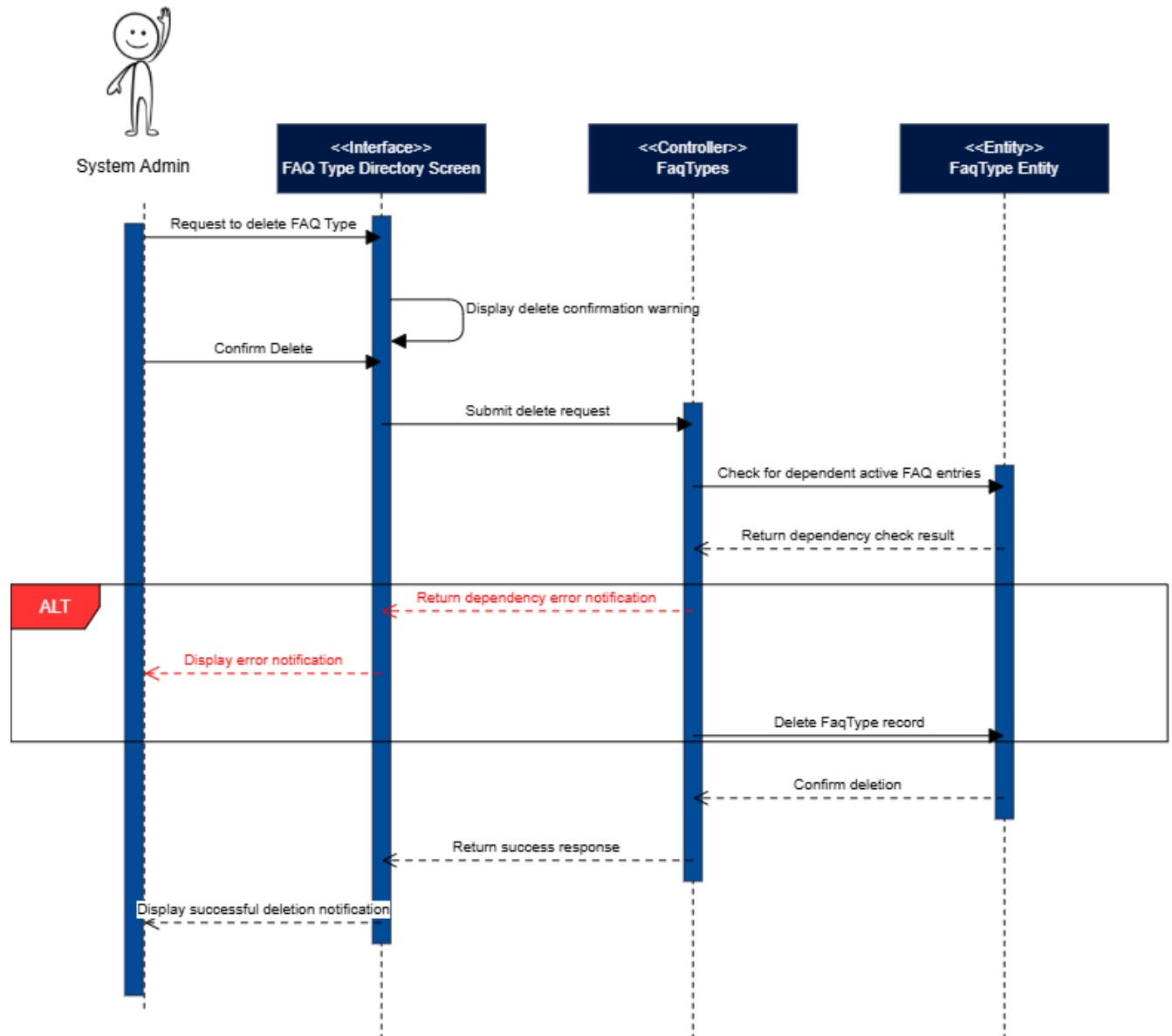
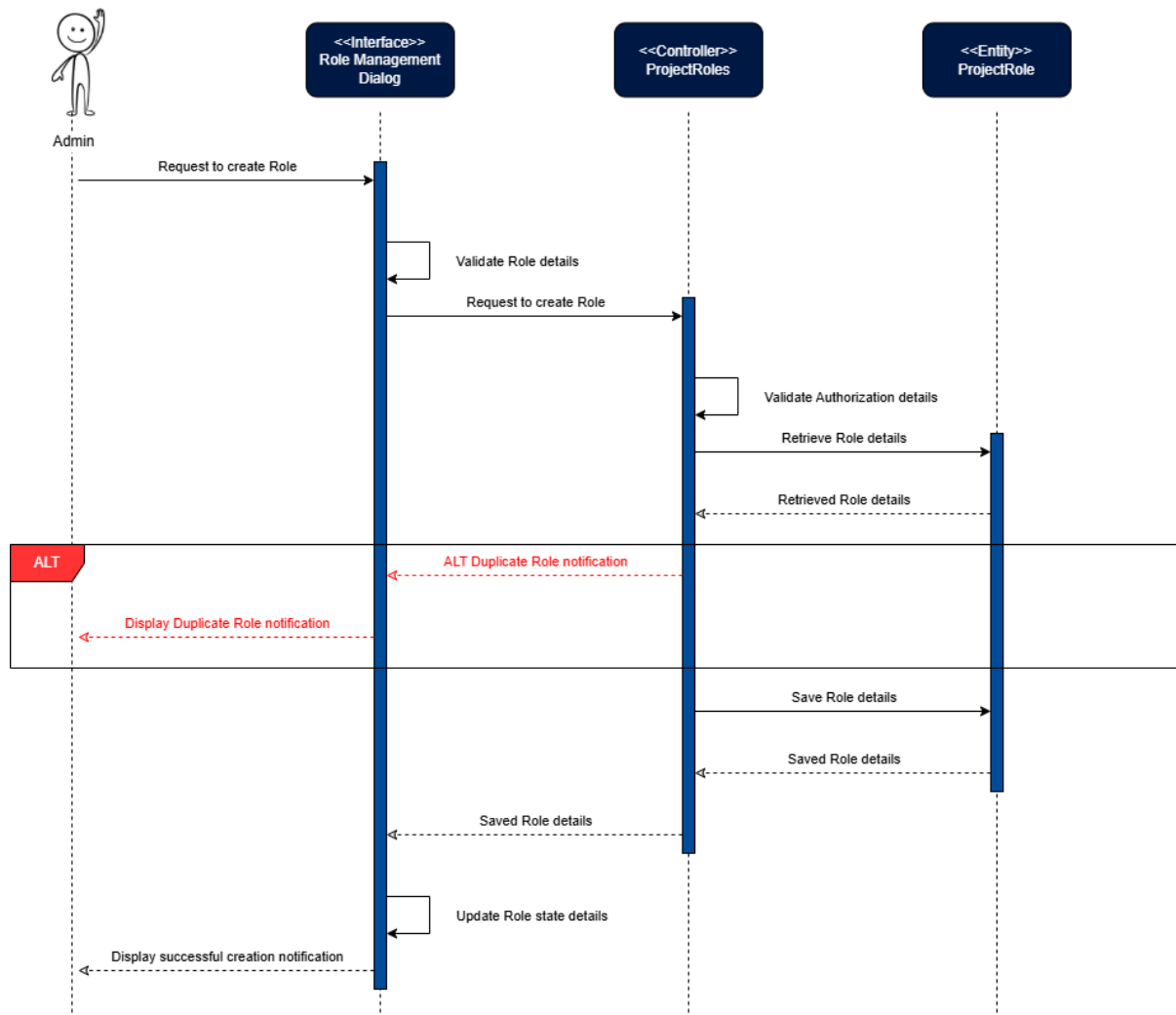
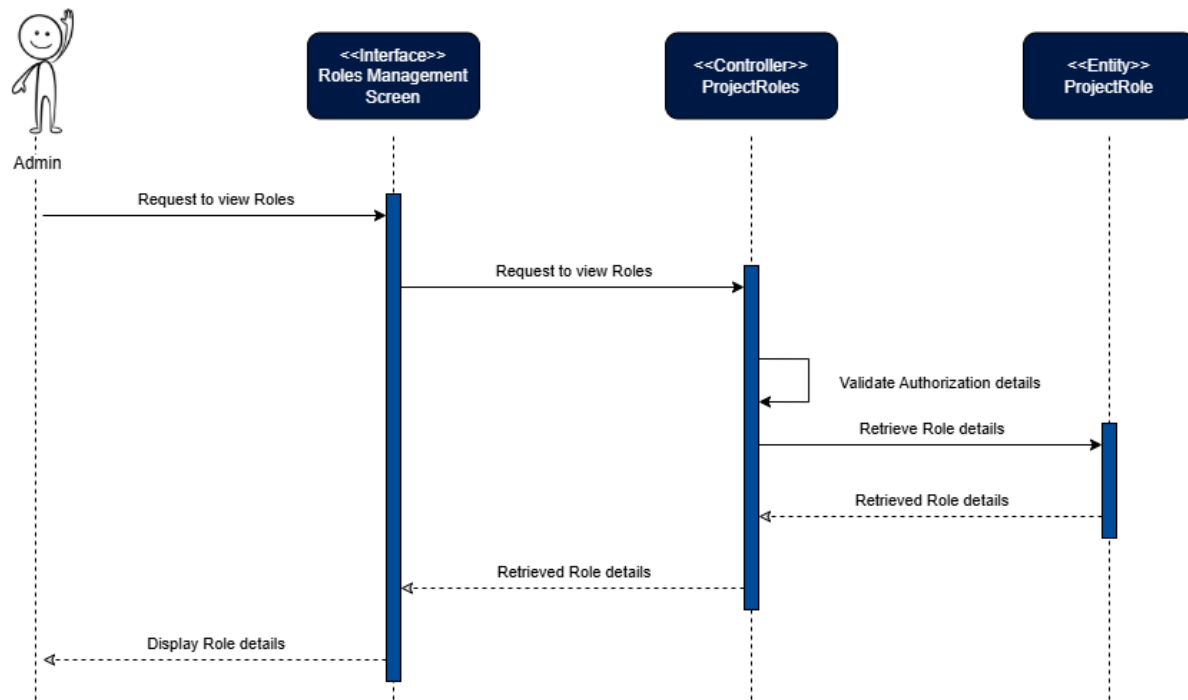


Figure 19: Remove FAQ Type Sequence Diagram

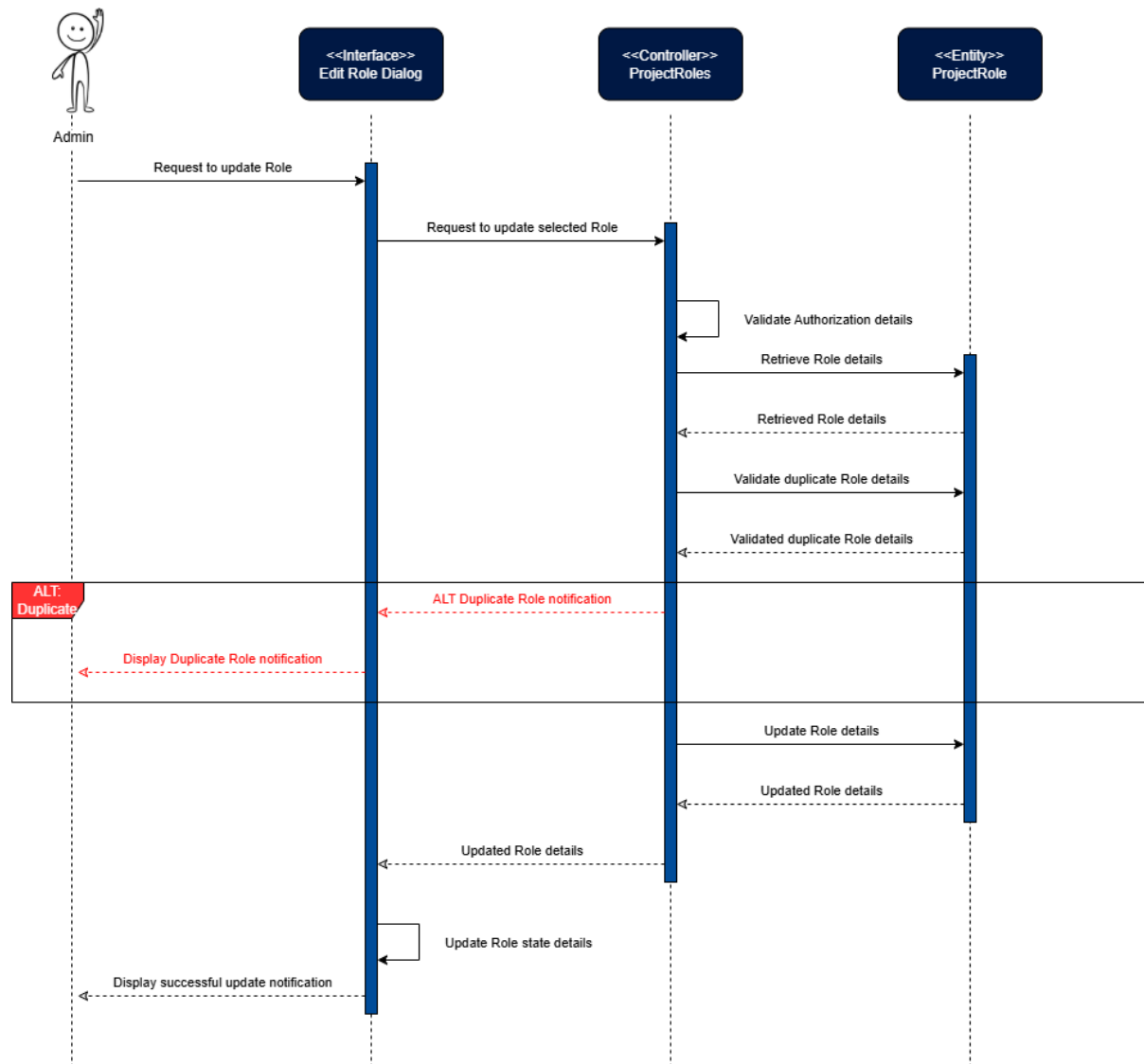
2.2.11 Create Role



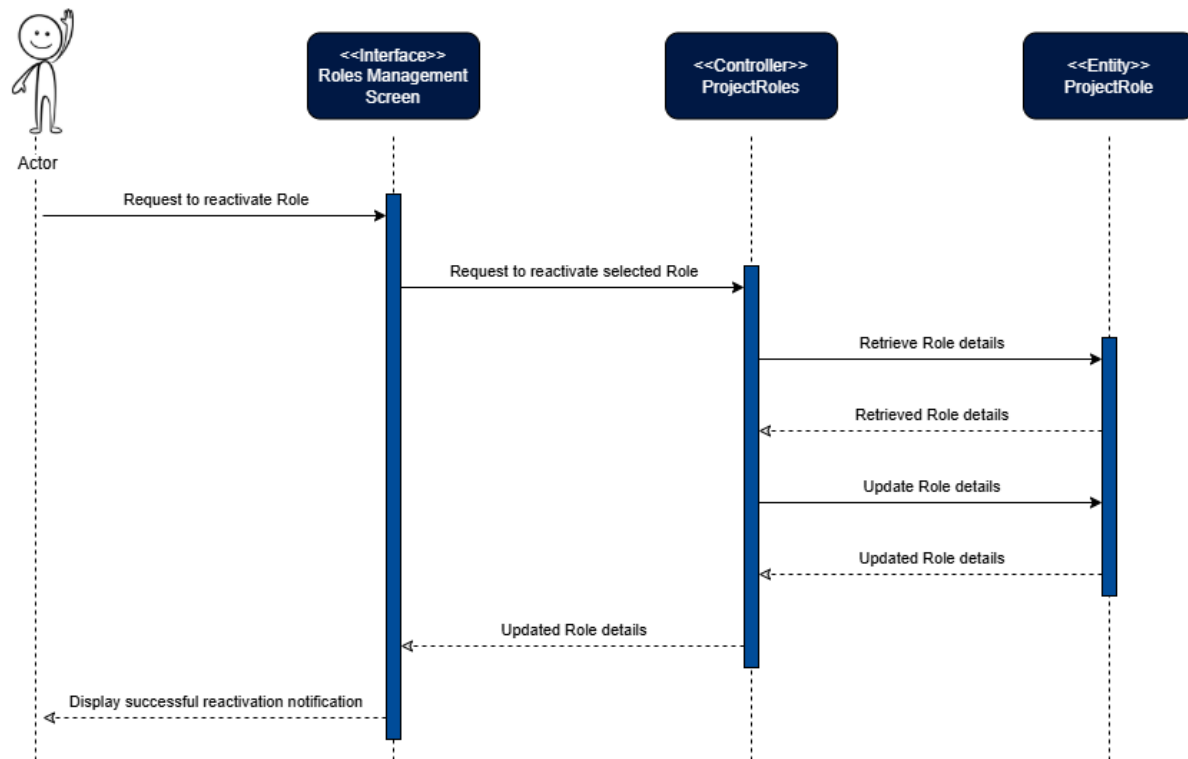
2.2.12 View Role



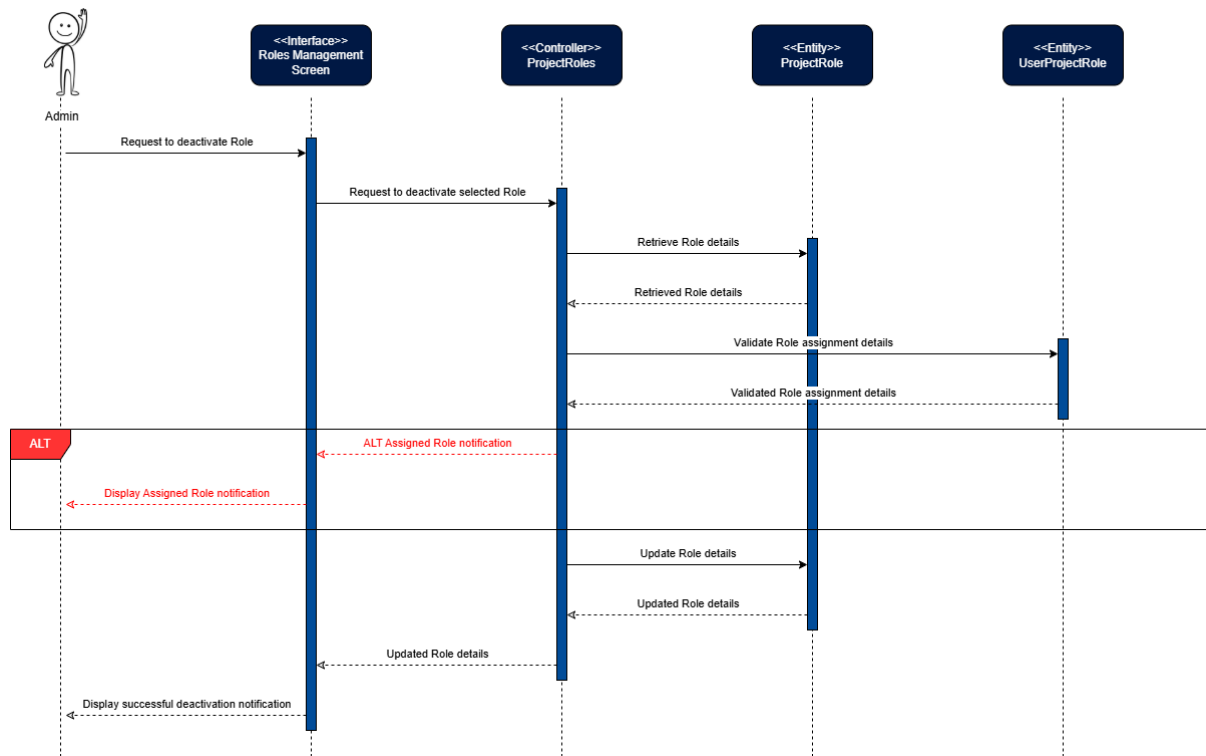
2.2.13 Update Role



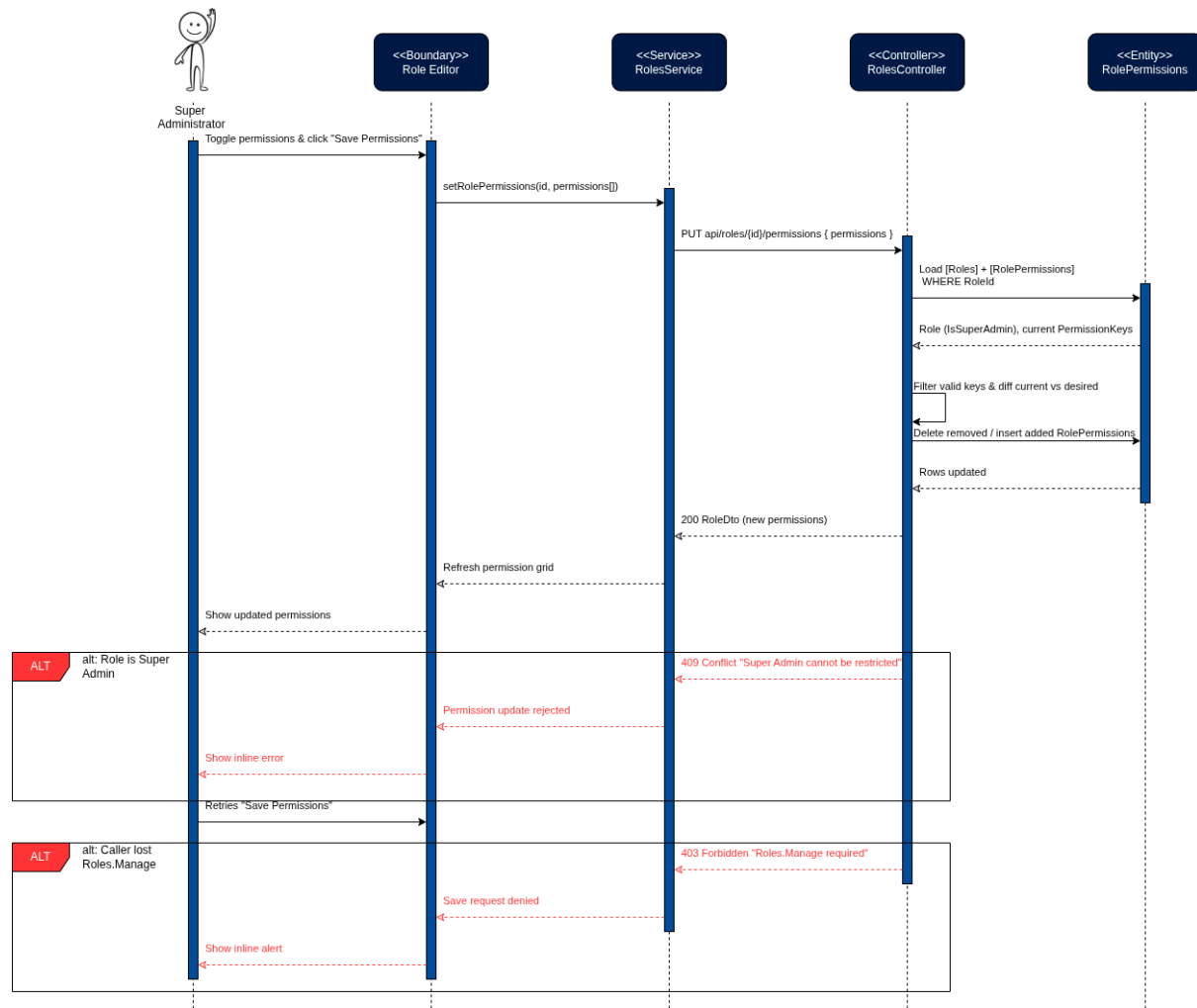
2.2.14 Reactivate Role



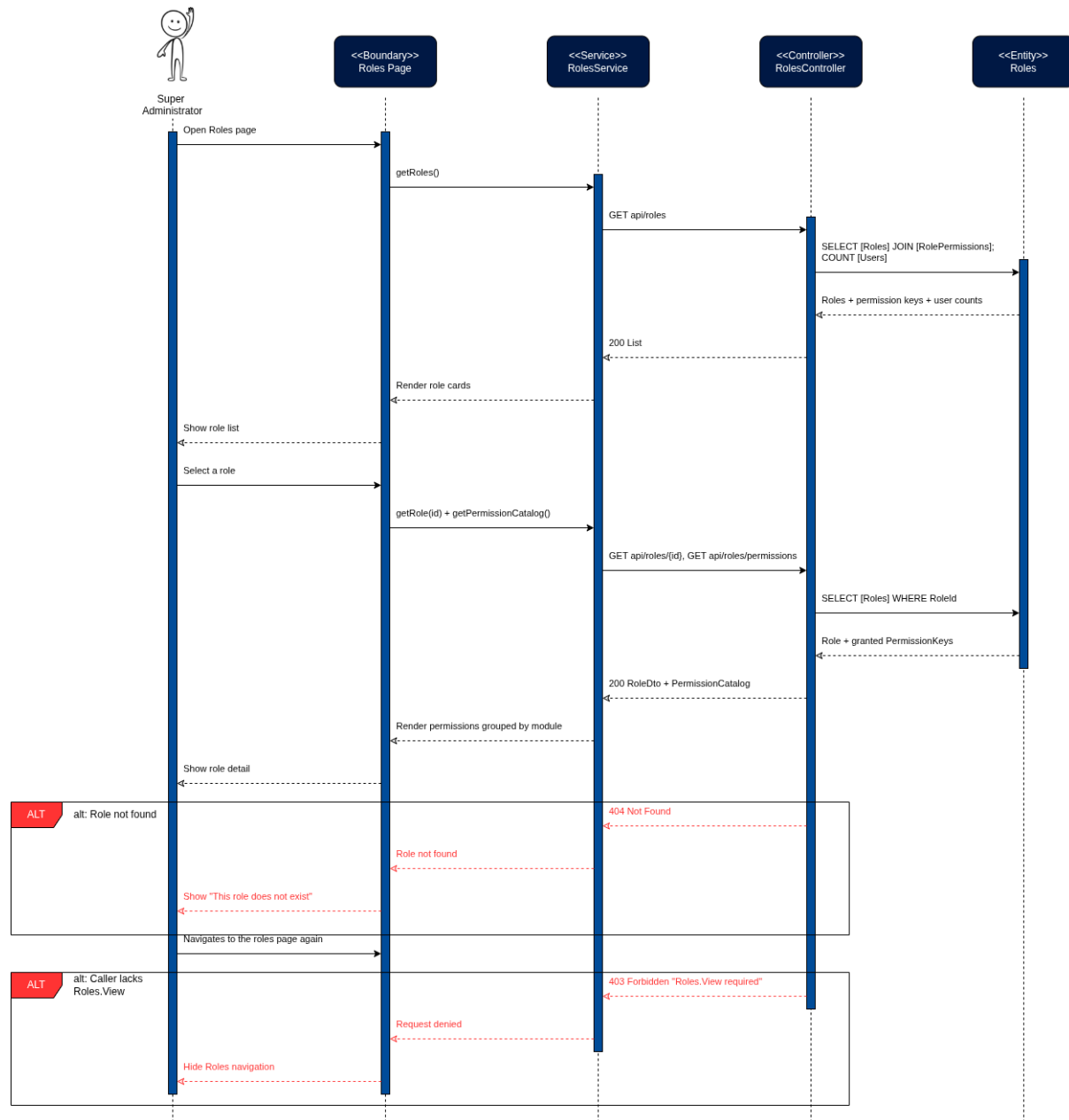
2.2.15 Deactivate Role



2.2.16 Update Role Permission



2.2.17 View Role Permission



2.3.2 View Inventory

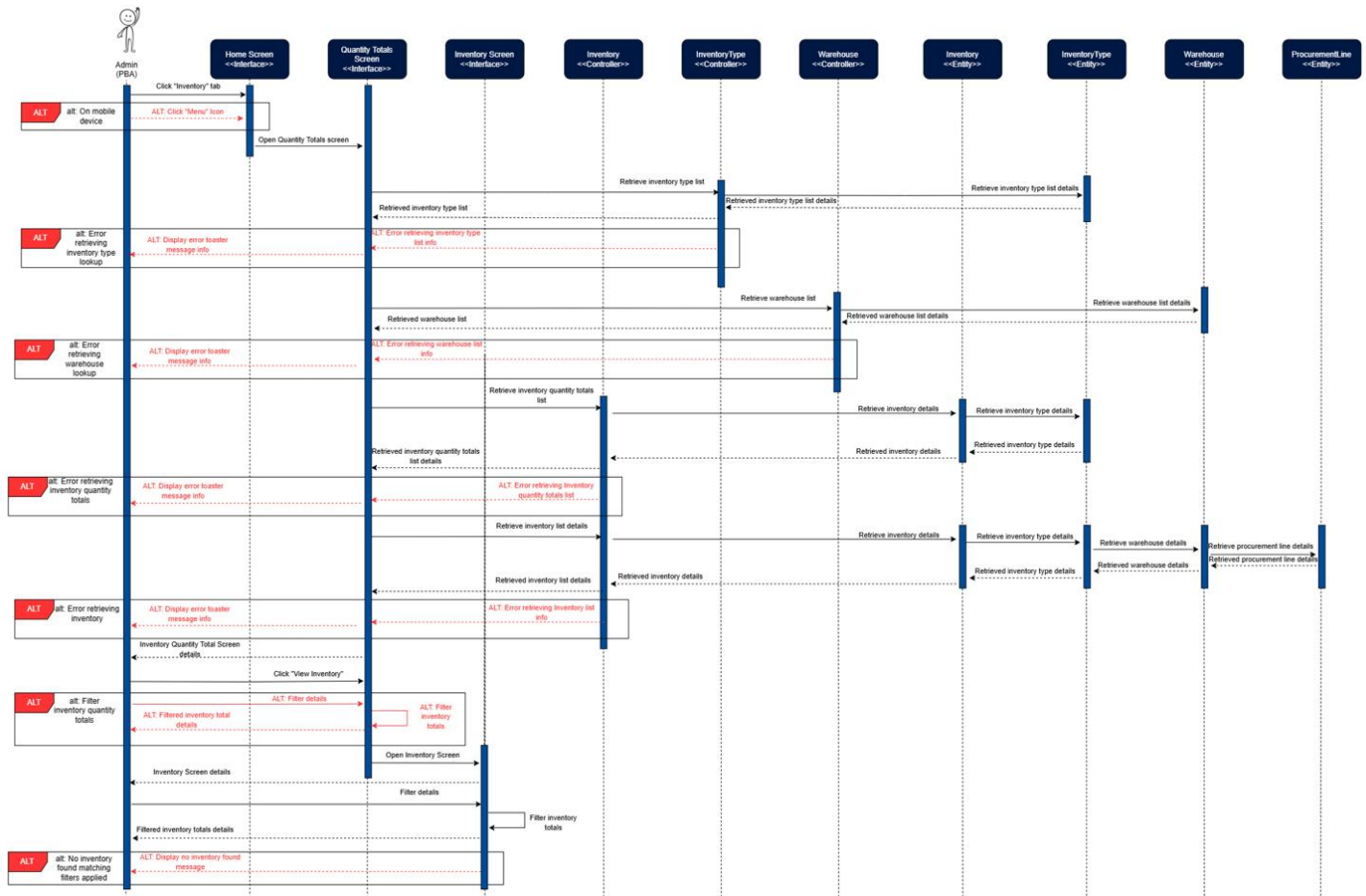


Figure 21: View Inventory Sequence Diagram

2.3.3 Write Off Inventory

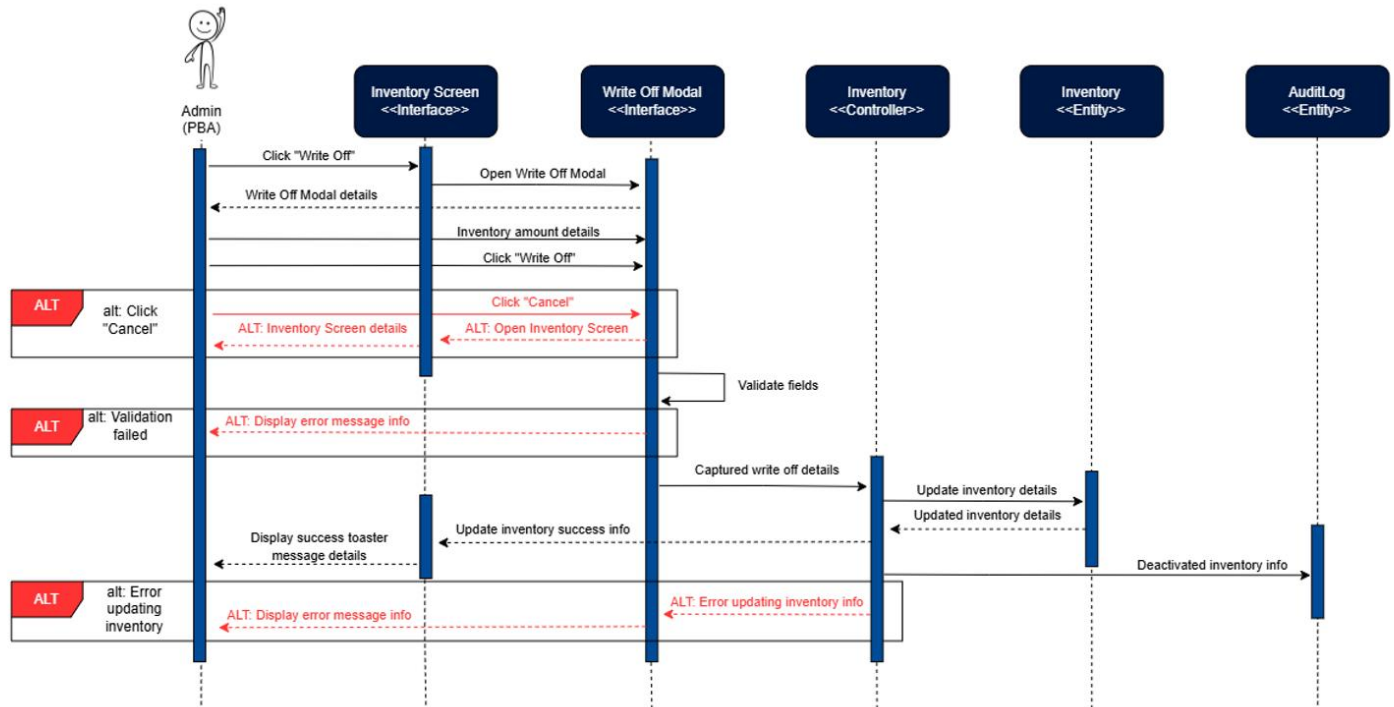


Figure 22: Write Off Inventory Sequence Diagram

2.3.4 Allocate Inventory

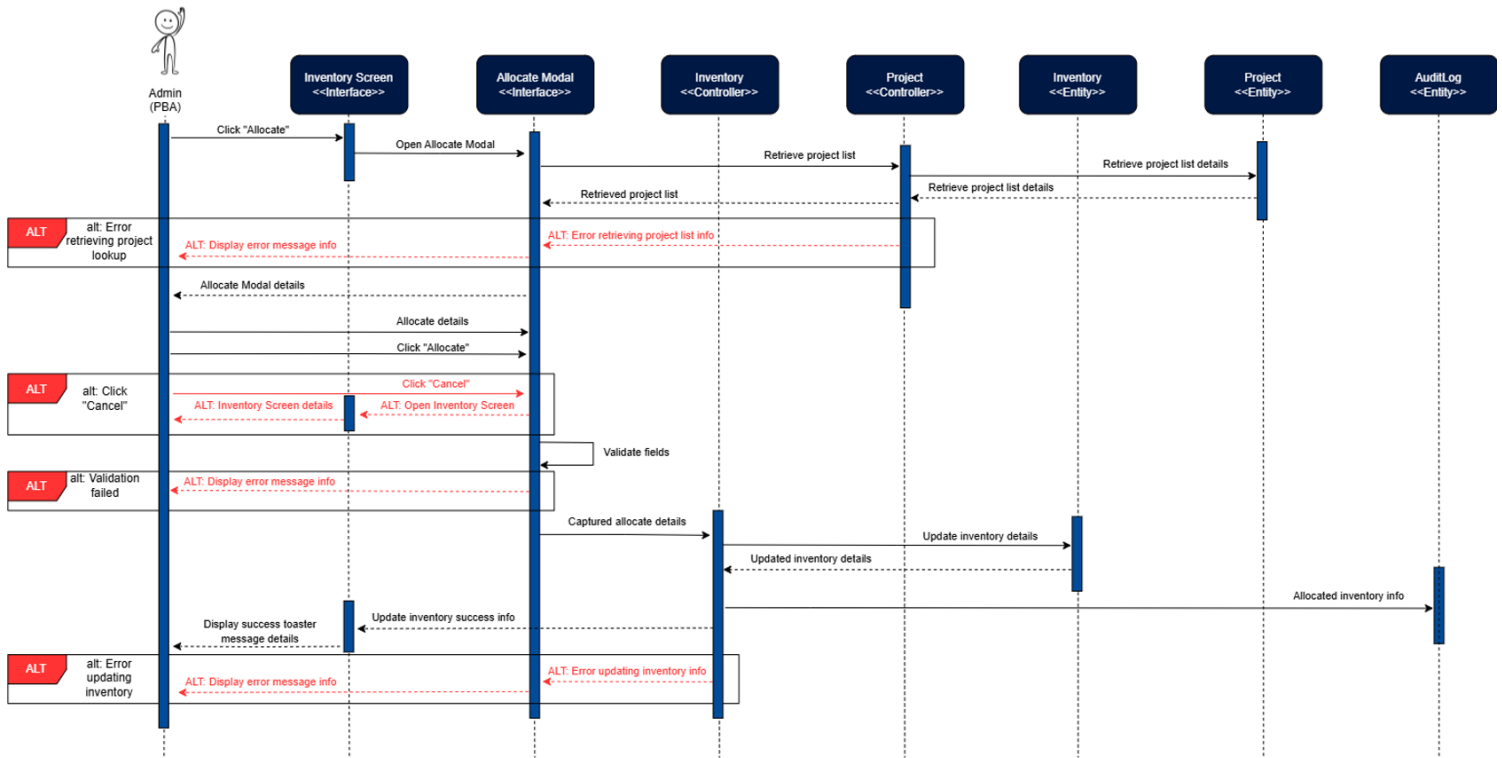


Figure 23: Allocate Inventory Sequence Diagram

2.3.5 Create Inventory Item Type

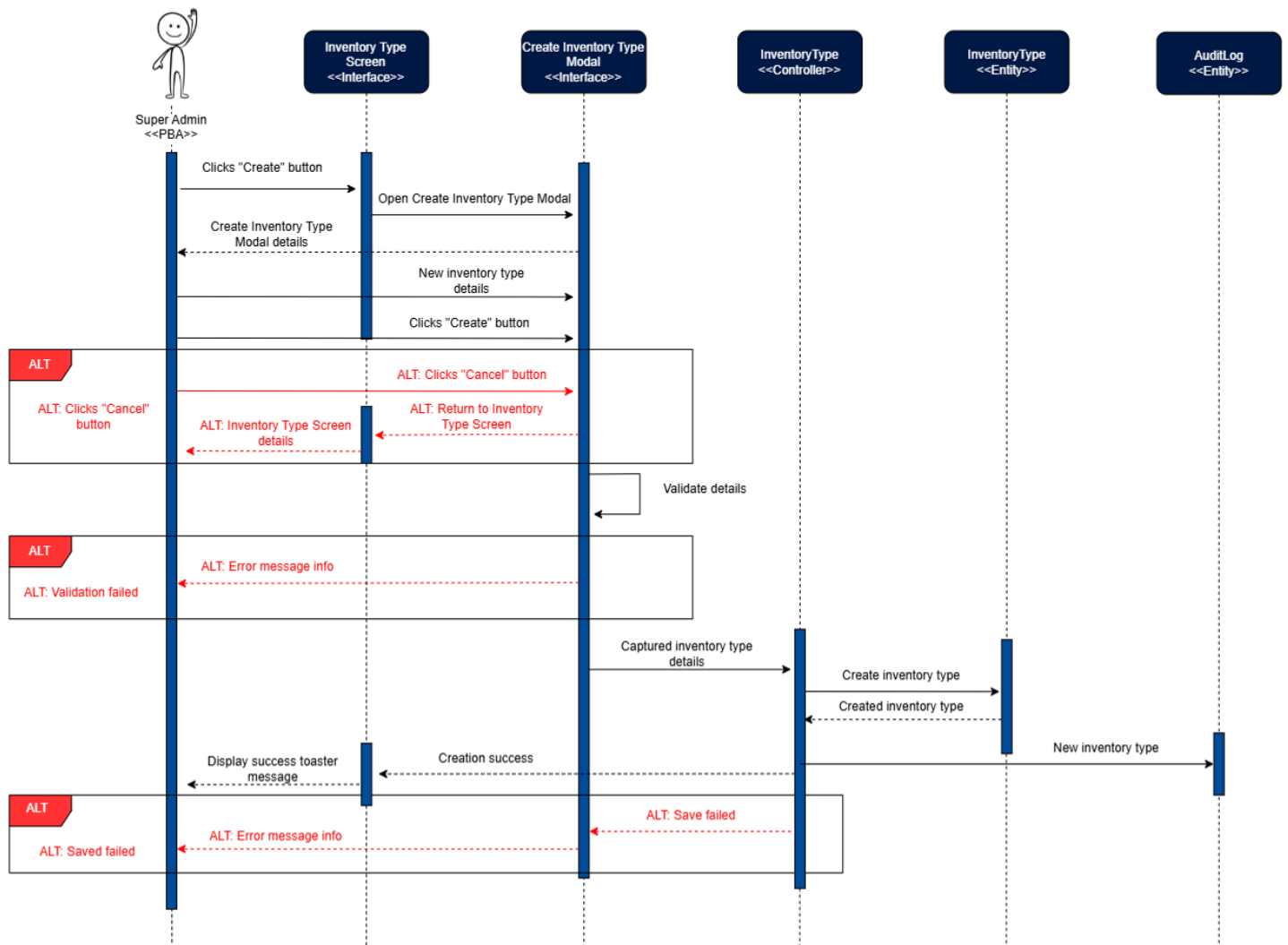


Figure 24: Create Inventory Item Type Sequence Diagram

2.3.6 View Inventory Item Type

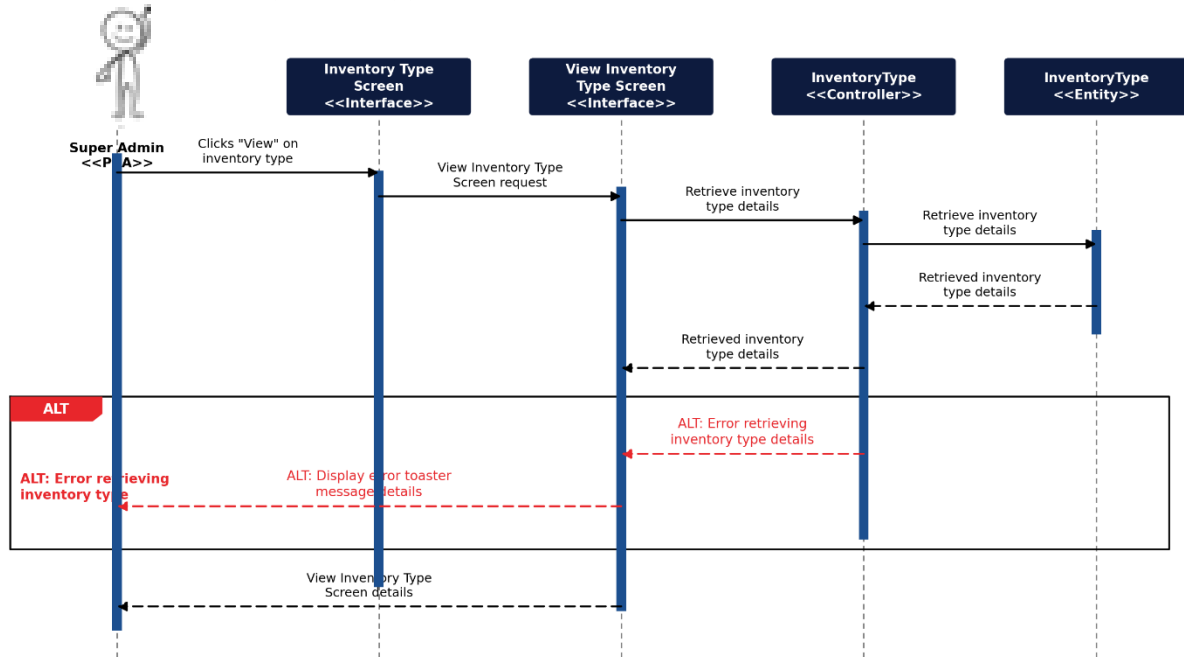


Figure 25: View Inventory Item Type Sequence Diagram

2.3.7 View Inventory Item Types

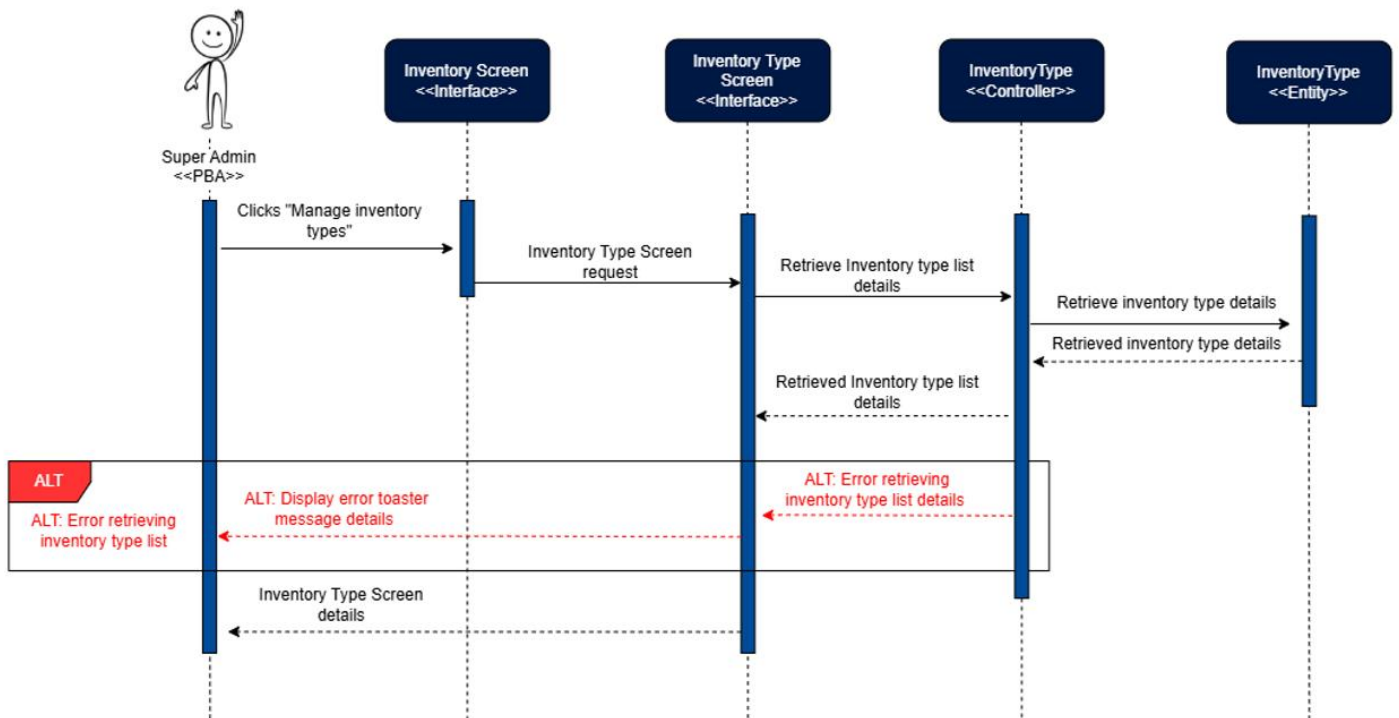


Figure 26: View Inventory Item Types Sequence Diagram

2.3.8 Update Inventory Item Type

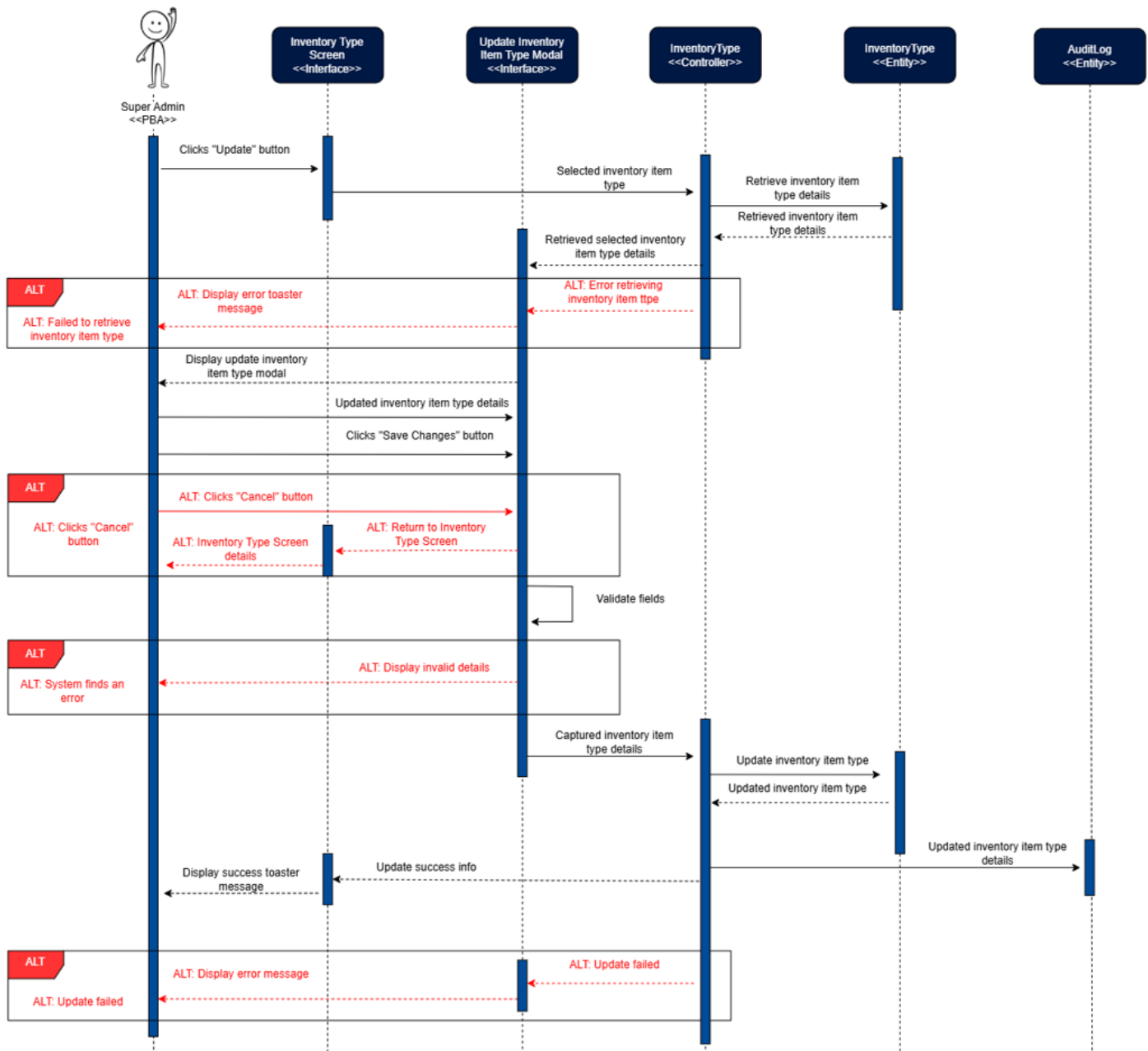


Figure 27: Update Inventory Item Type Sequence Diagram

2.3.9 Deactivate Inventory Item Type

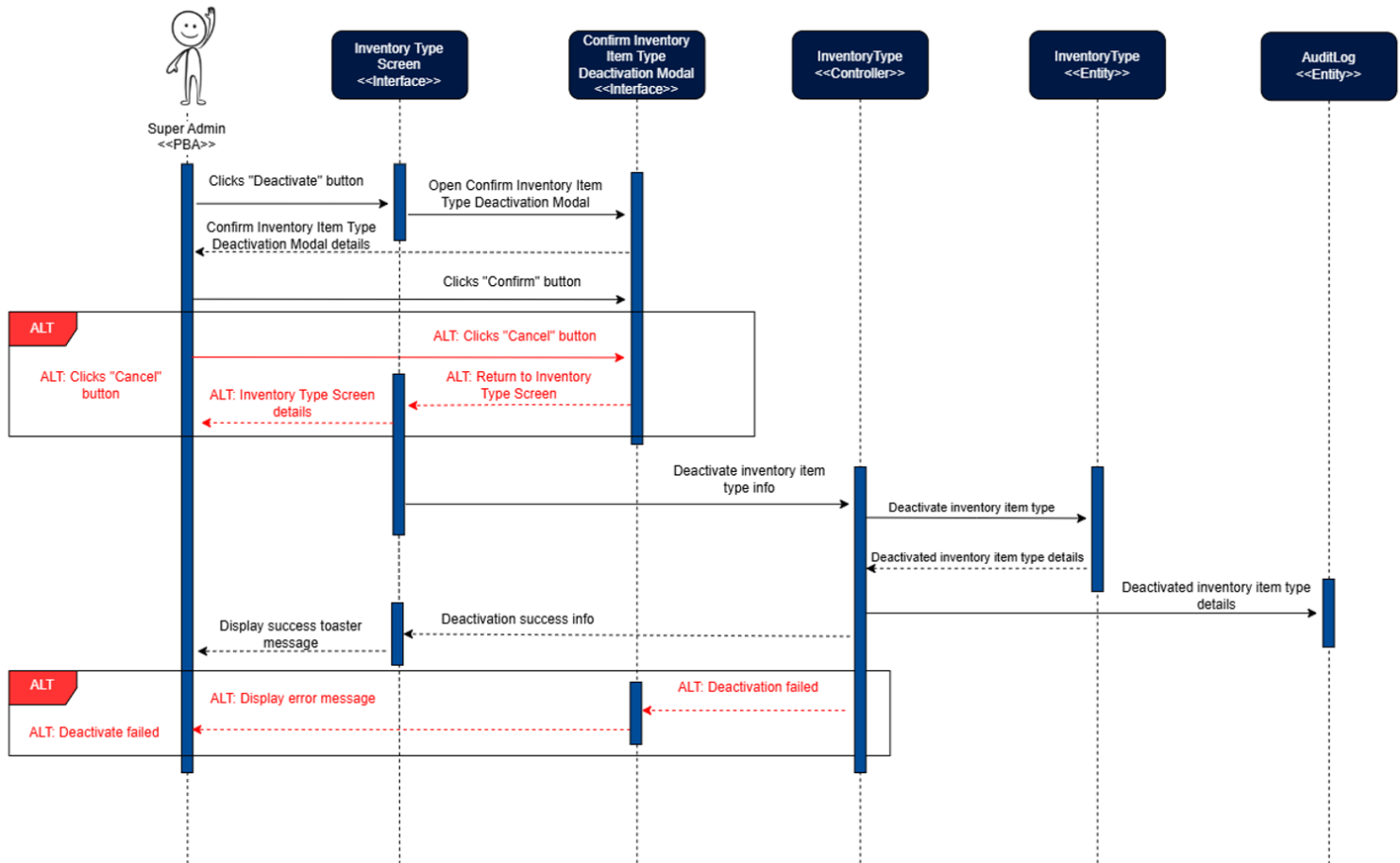


Figure 28: Deactivate Inventory Item Type Sequence Diagram

2.3.10 Reactivate Inventory Item Type

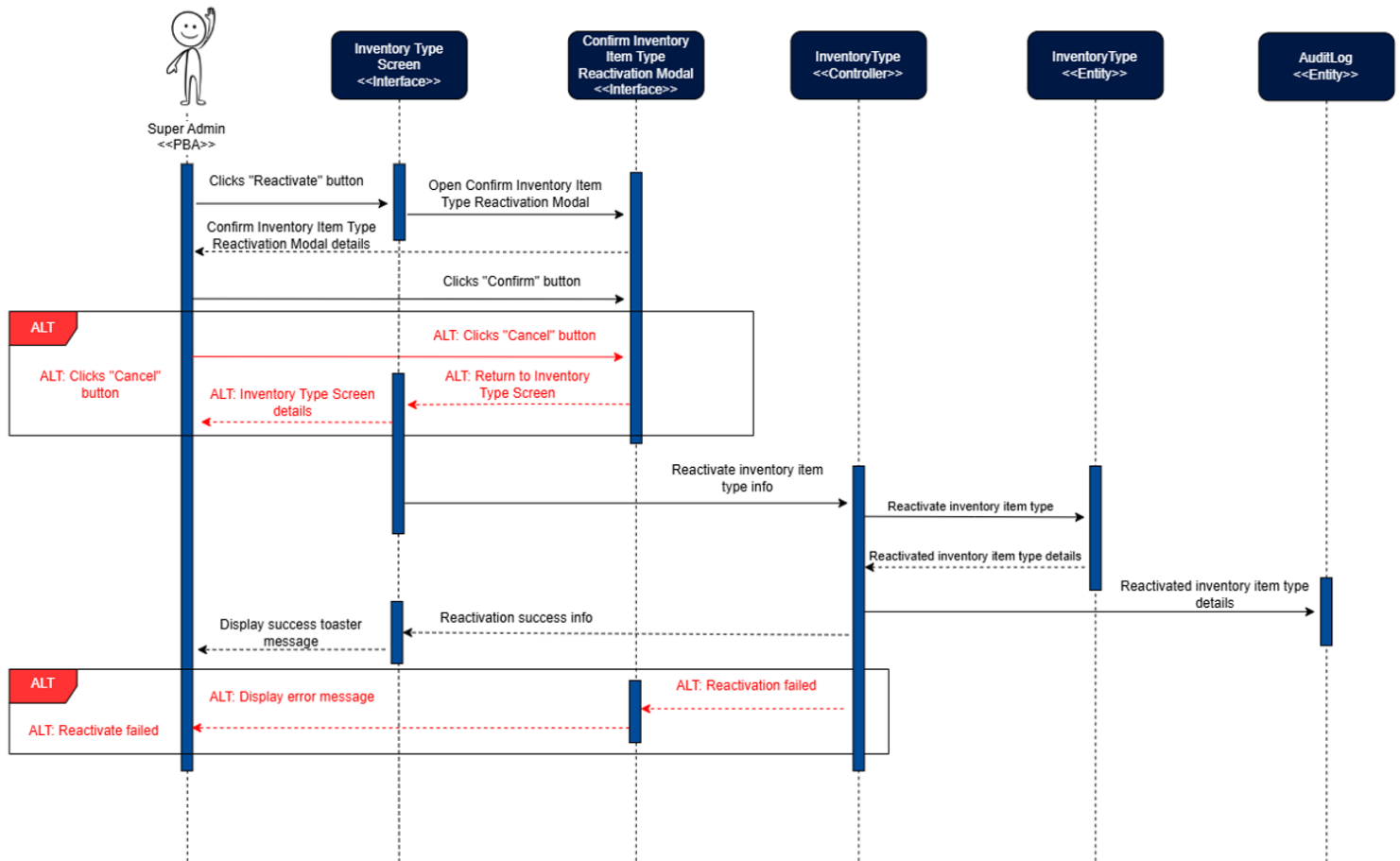


Figure 29: Reactivate Inventory Item Type Sequence Diagram

2.4 Group Subsystem Sequence Diagrams

2.4.1 Create Group

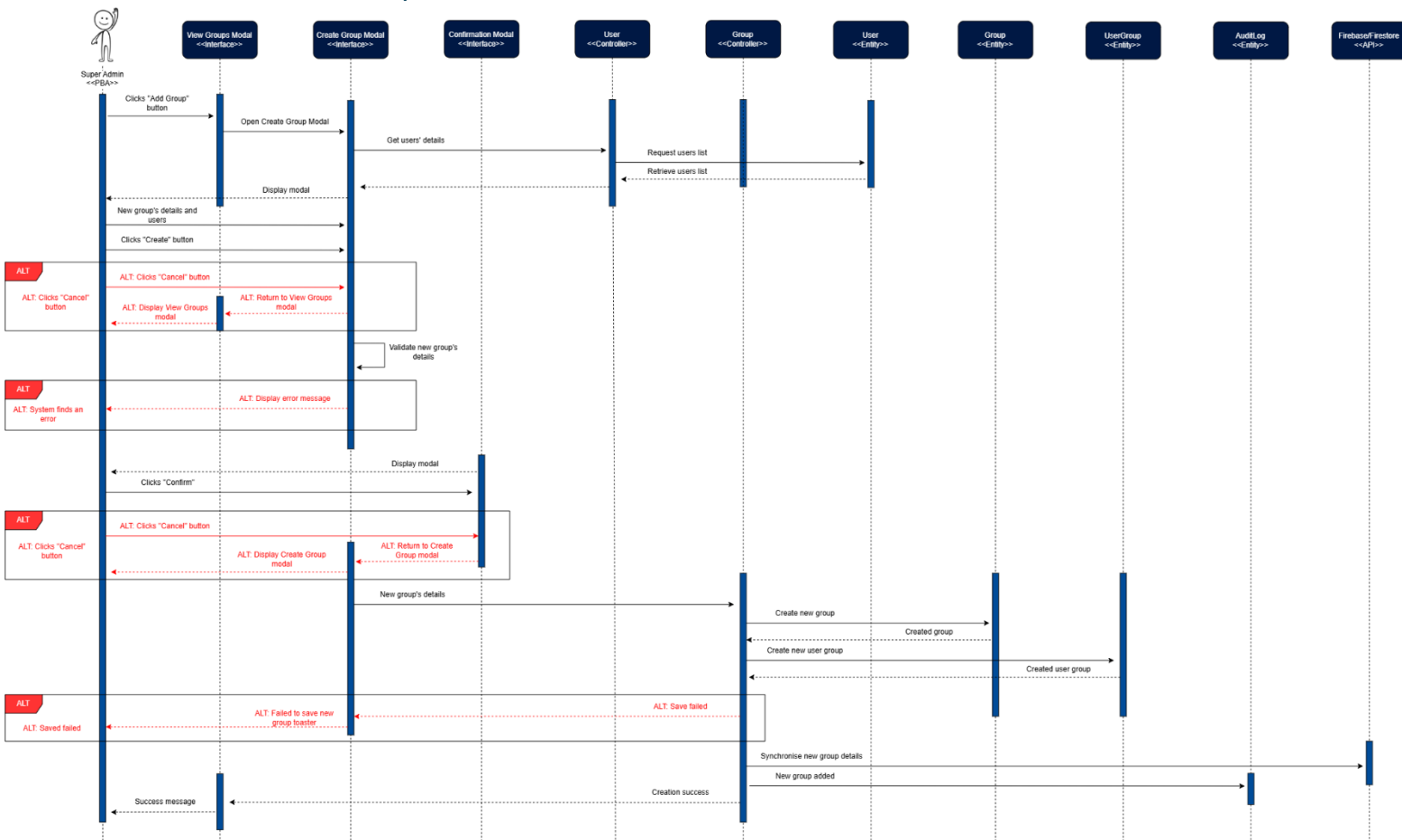


Figure 30: Create Group Sequence Diagram

2.4.2 View Groups

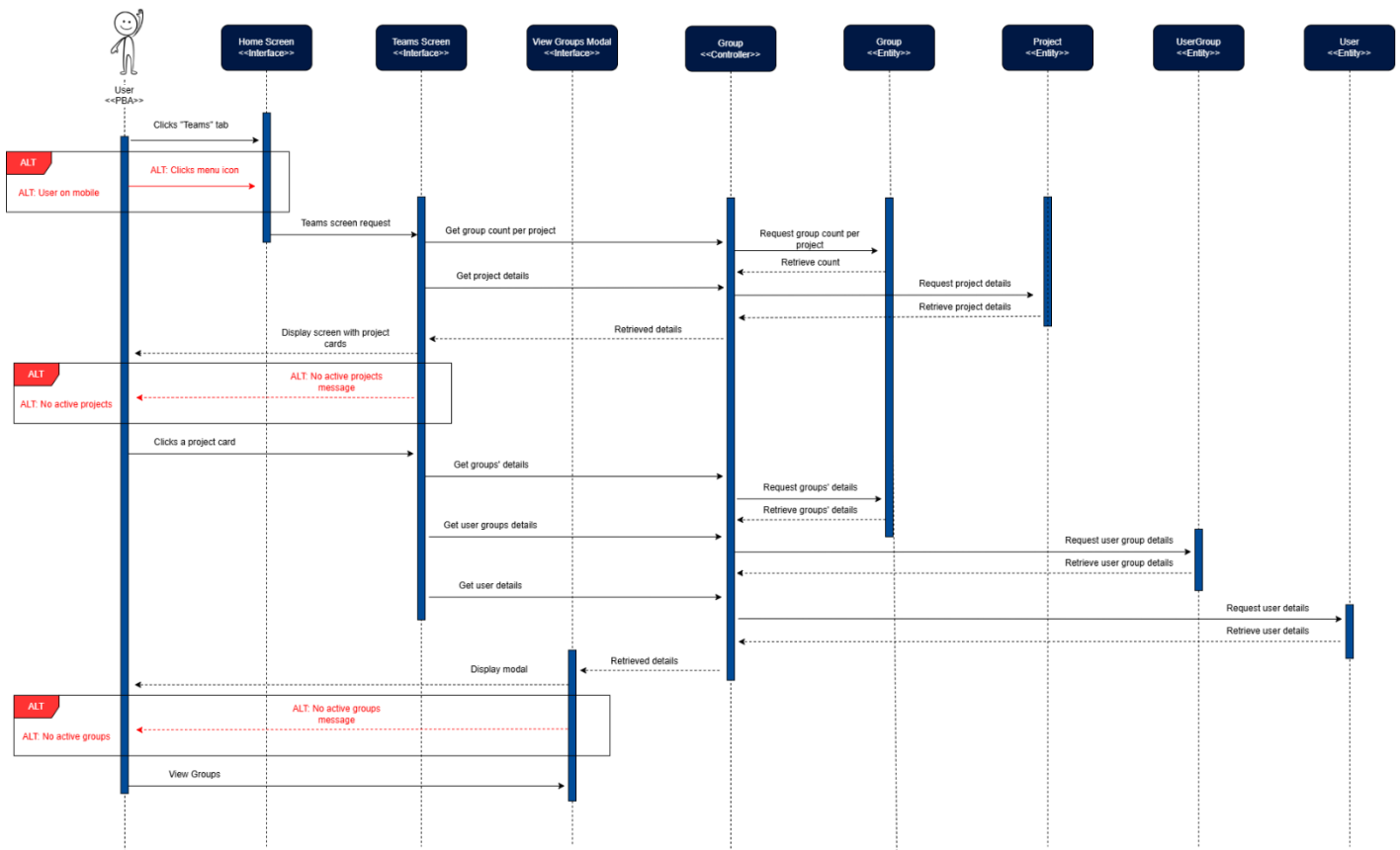


Figure 31: View Groups Sequence Diagram

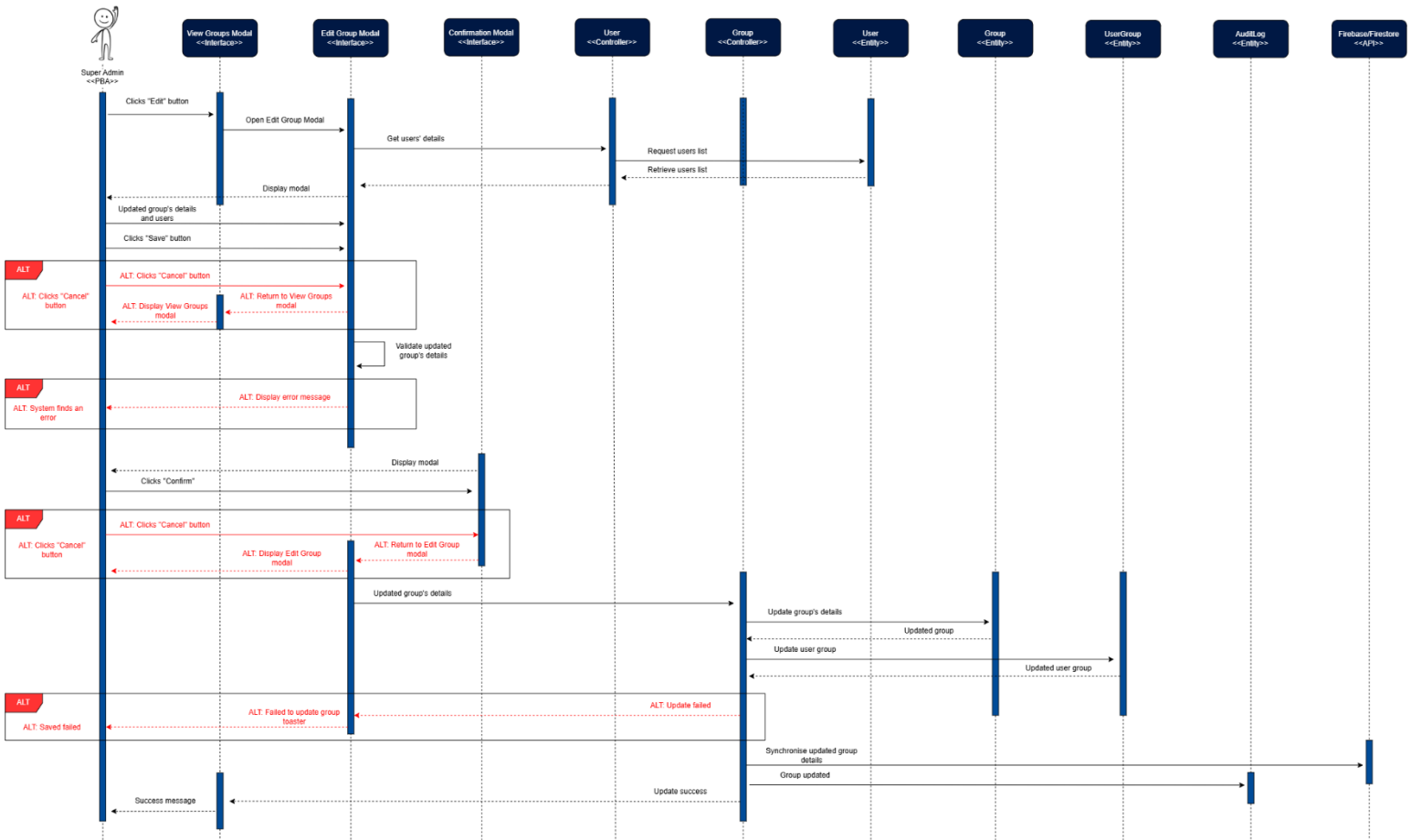


Figure 32: Update Group Sequence Diagram

2.4.4 Deactivate Group

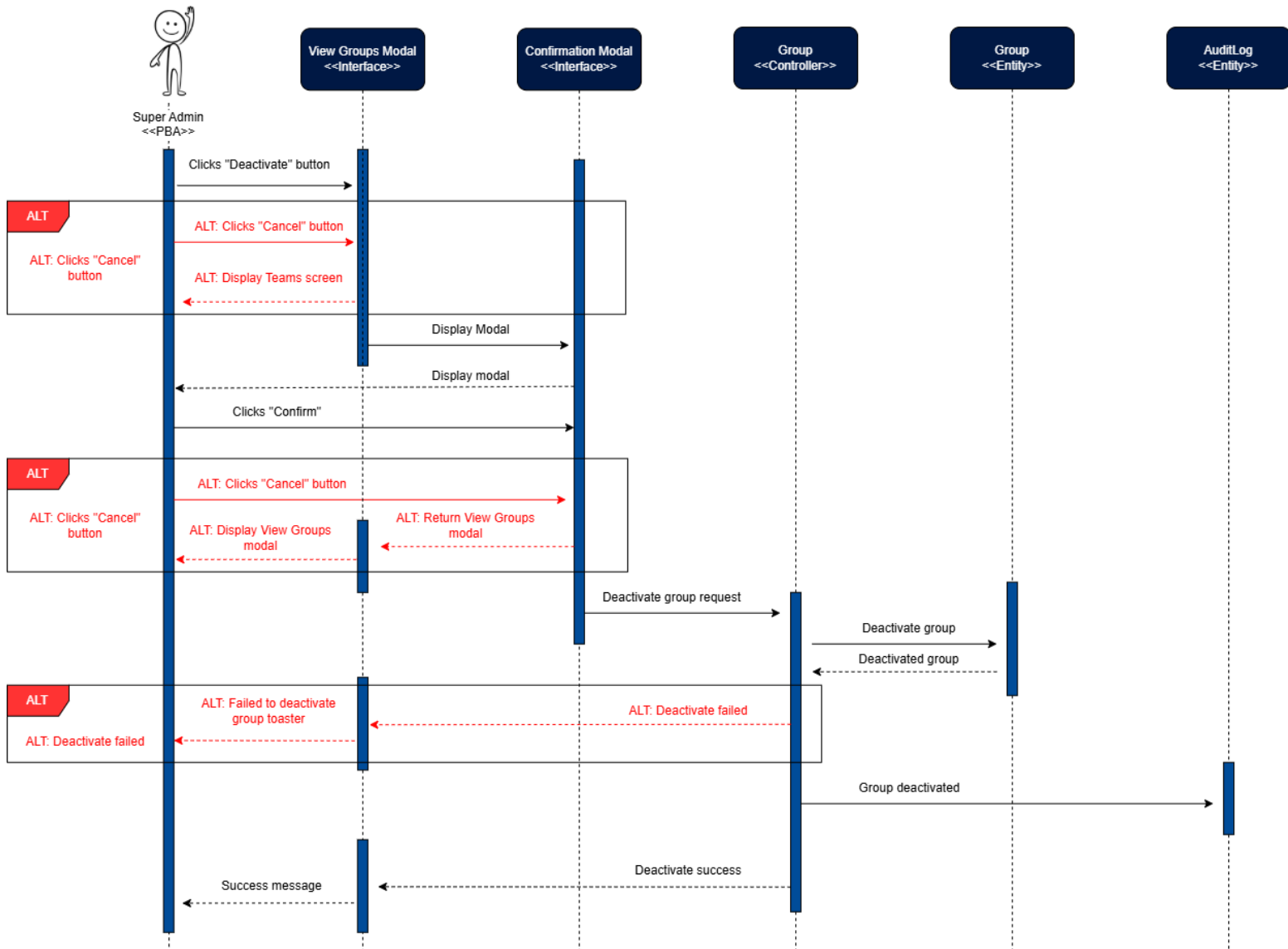


Figure 33: Deactivate Group Sequence Diagram

2.4.5 Create Skill

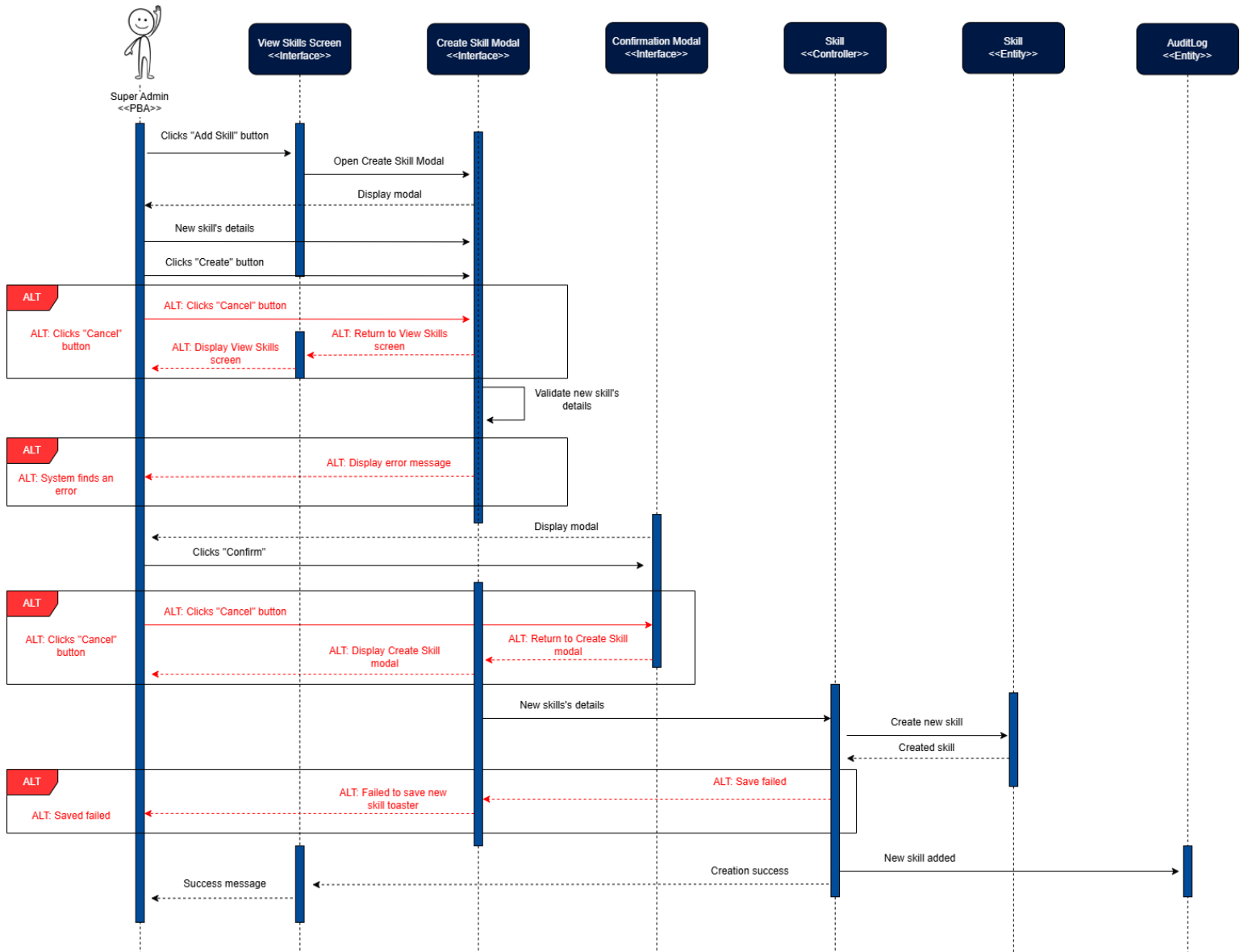


Figure 34: Create Skill Sequence Diagram

2.4.6 View Skills

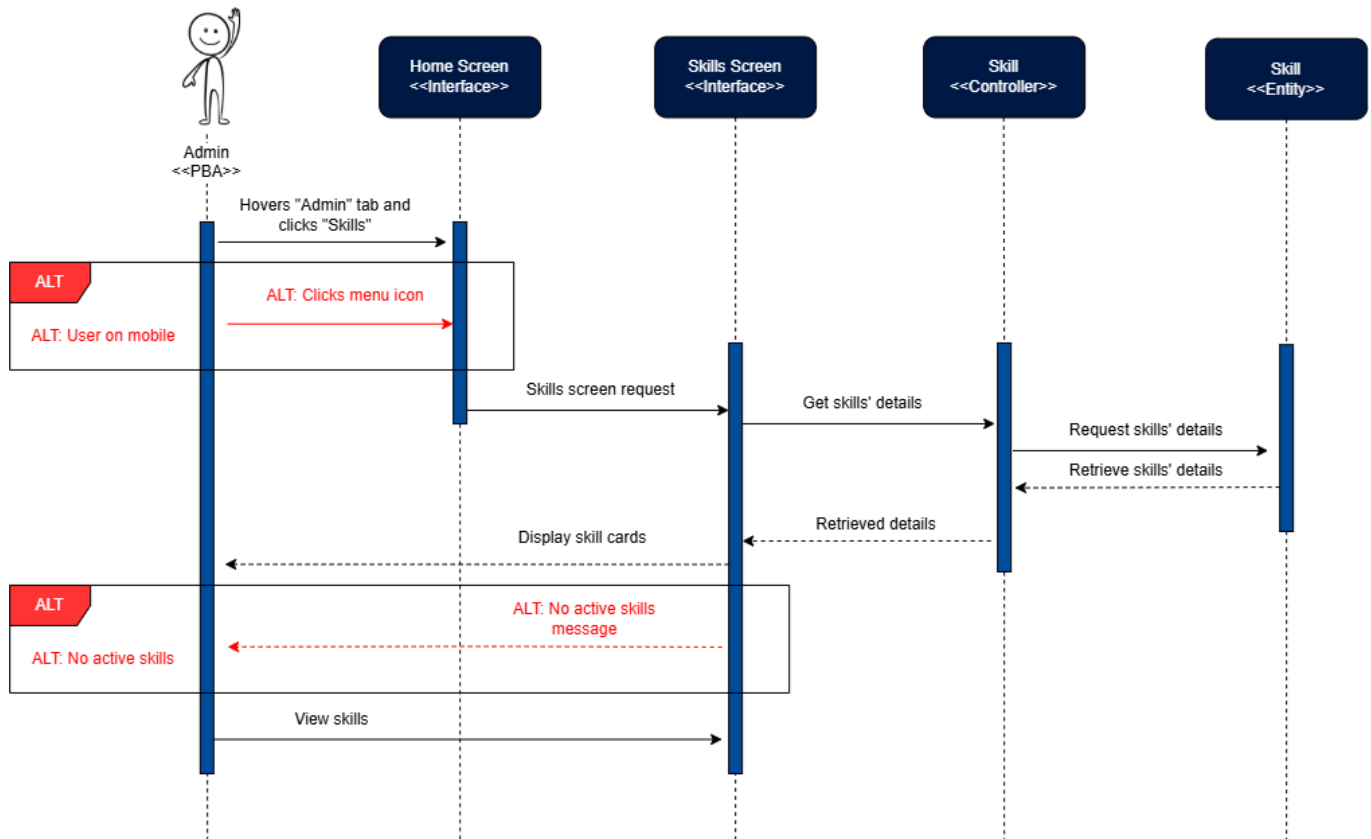


Figure 35: View Skills Sequence Diagram

2.4.7 View Skill

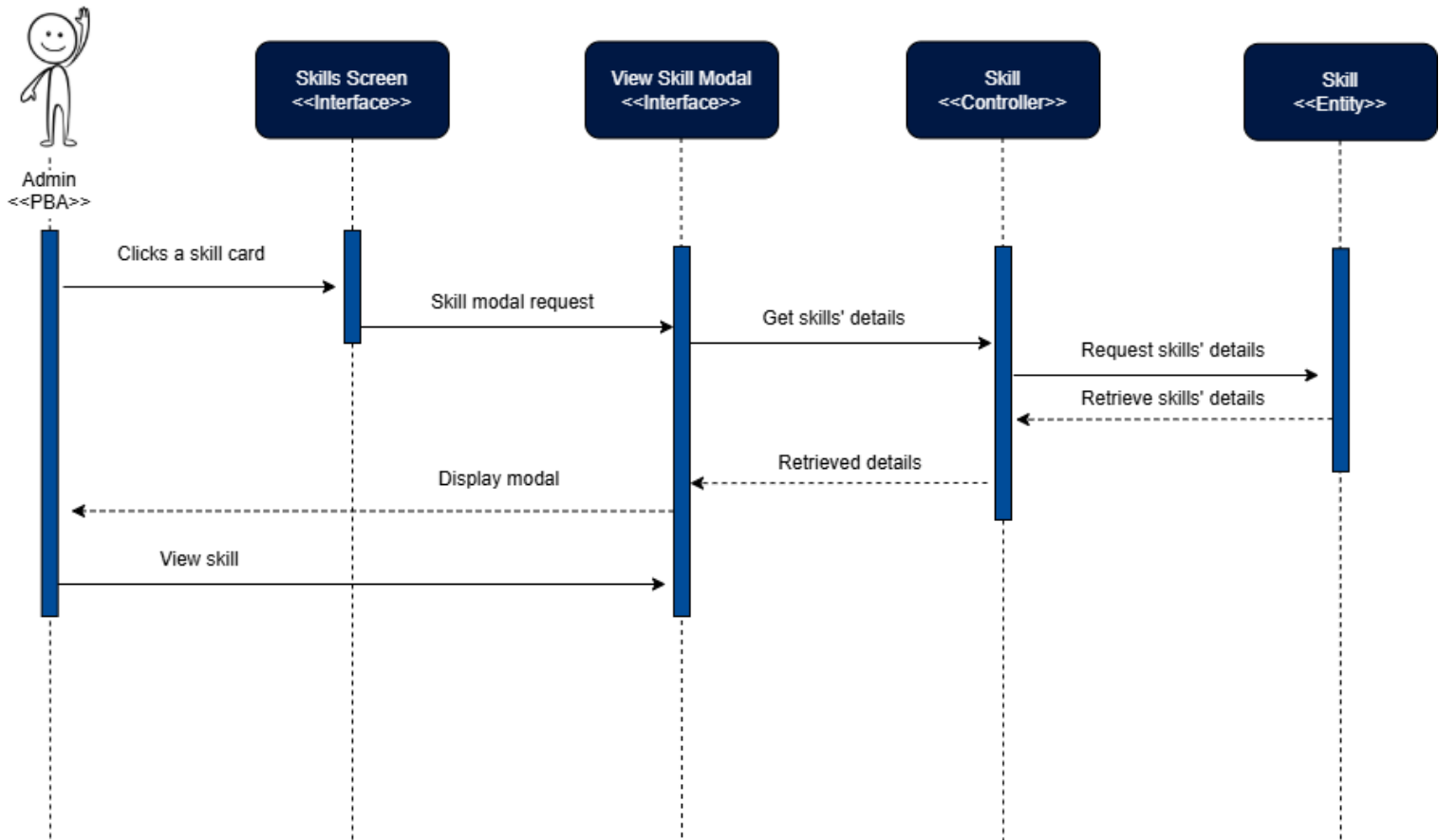


Figure 36: View Skill Sequence Diagram

2.4.8 Update Skill

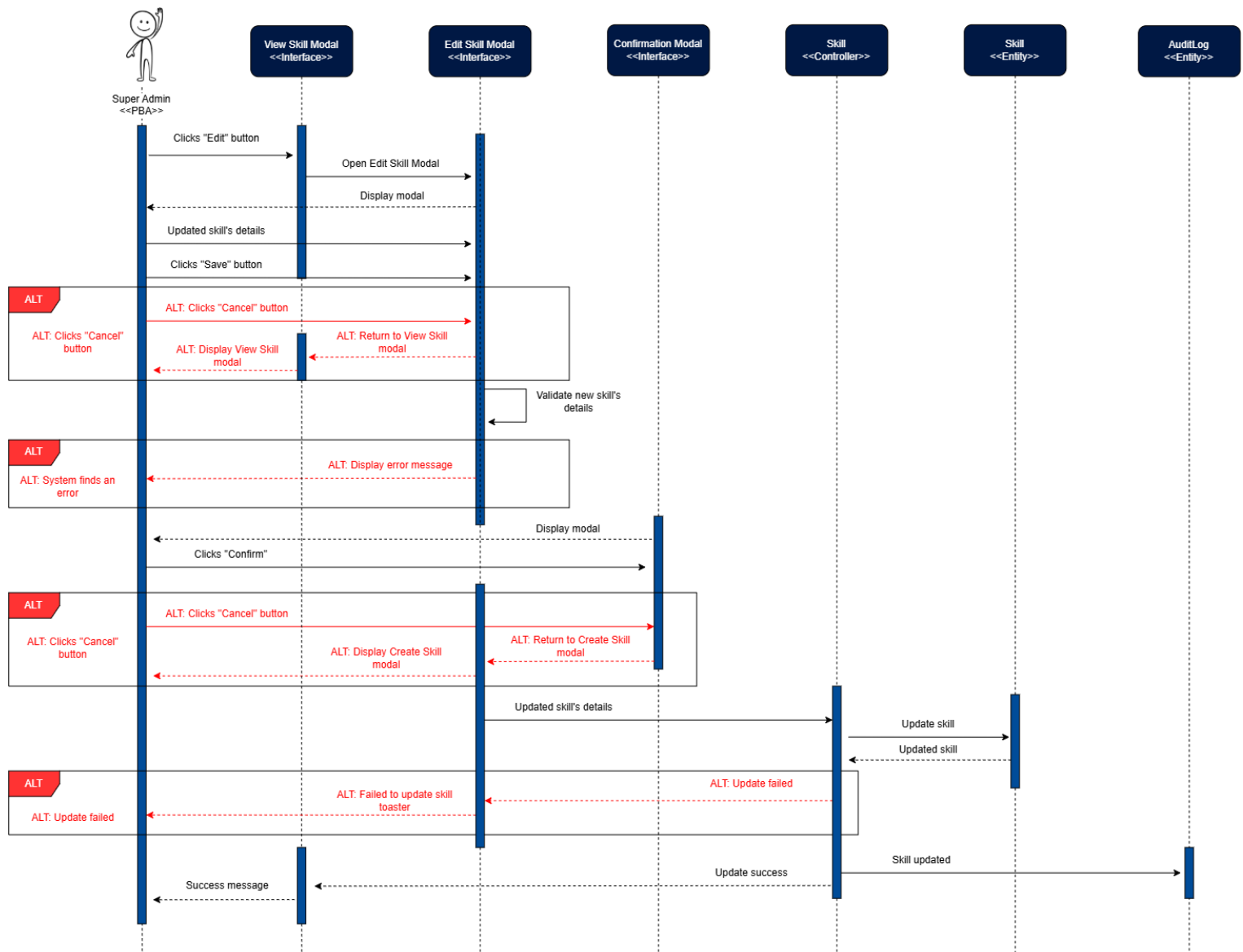


Figure 37: Update Skill Sequence Diagram

2.4.9 Deactivate Skill

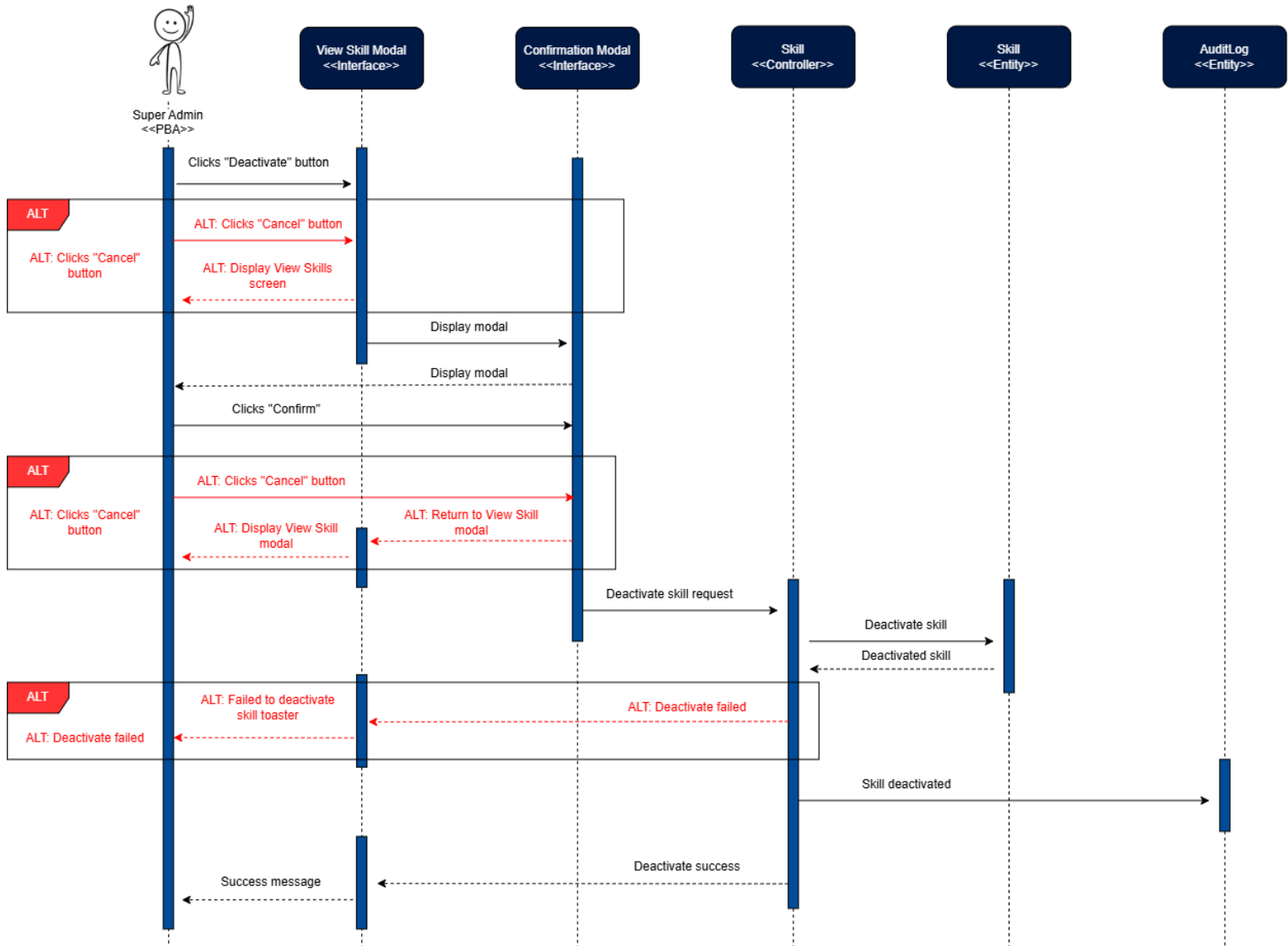


Figure 38: Deactivate Skill Sequence Diagram

2.5 Warehouse Subsystem Sequence Diagrams

2.5.1 Create Warehouse

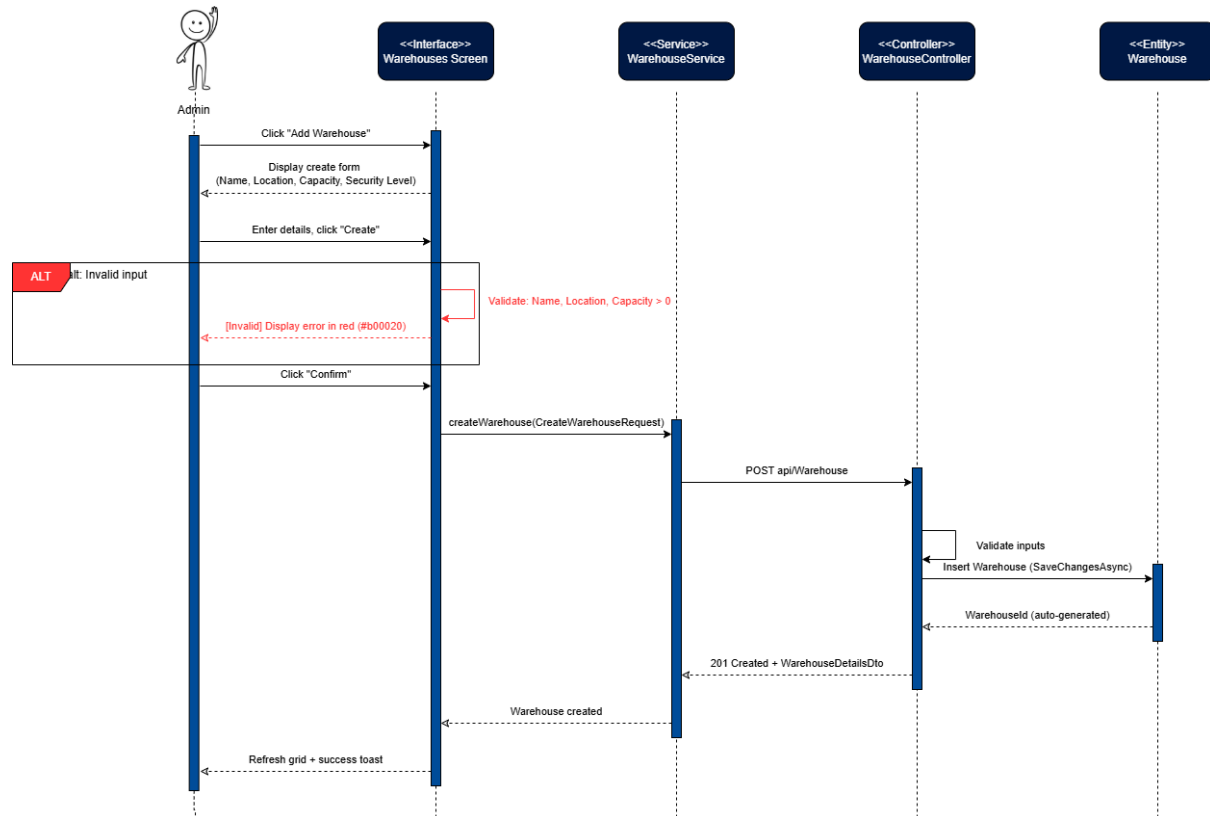


Figure 39: Create Warehouse Sequence Diagram

2.5.2 View Warehouse

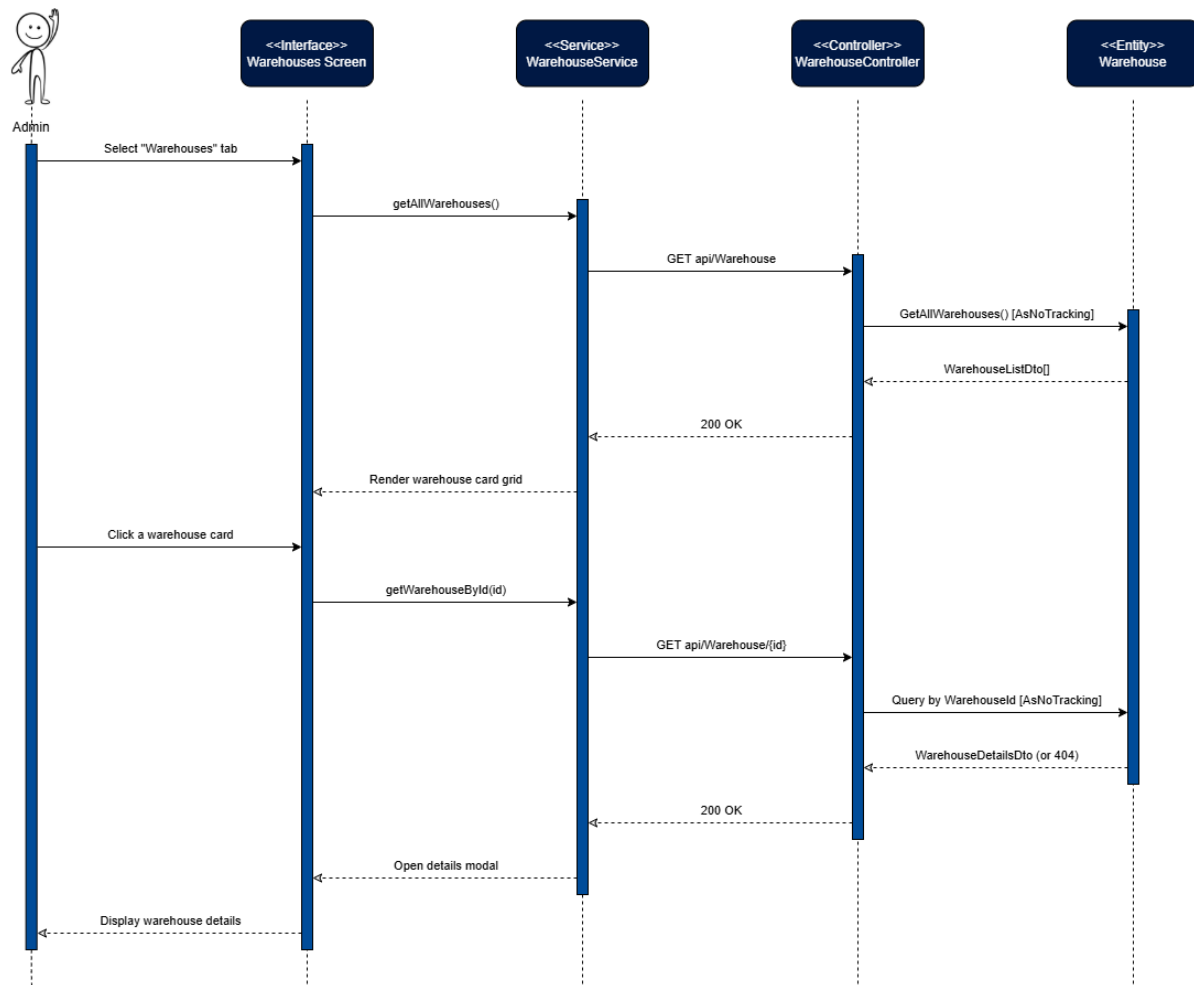


Figure 40: View Warehouse Sequence Diagram

2.5.3 Update Warehouse

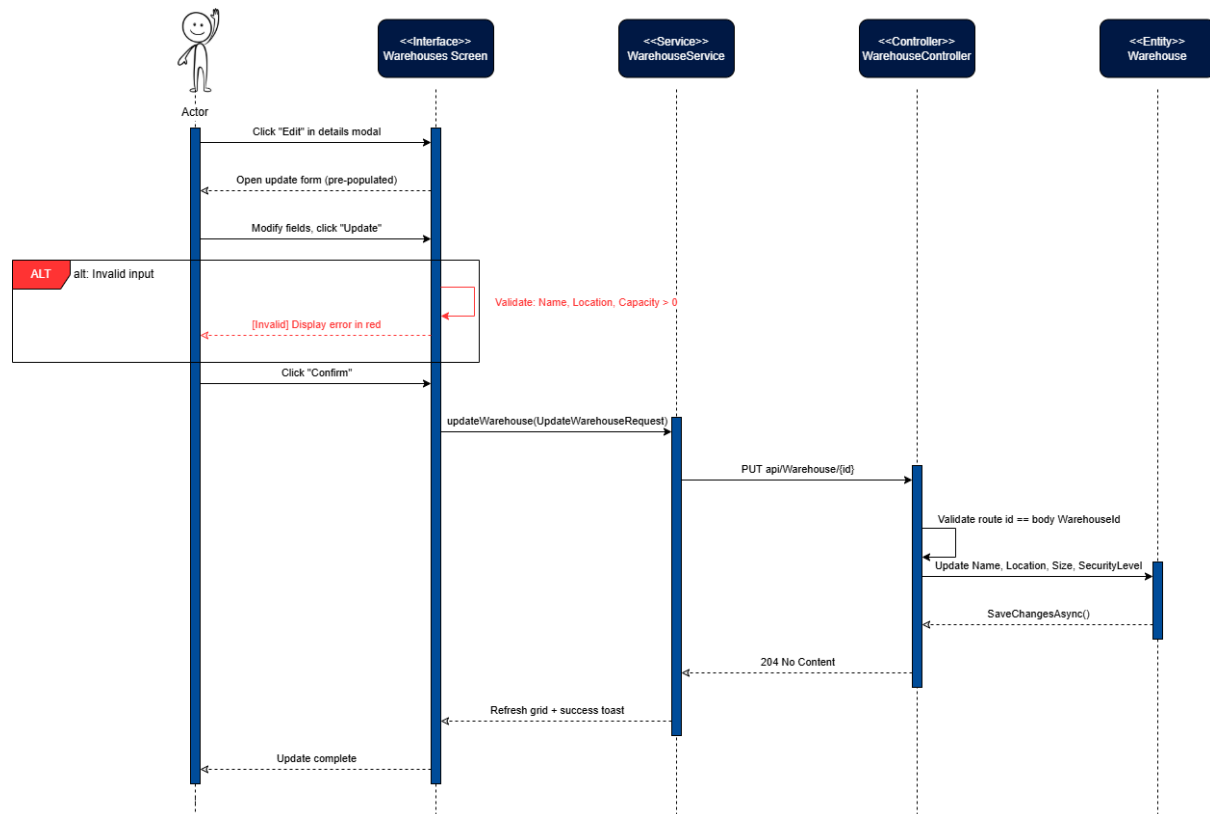


Figure 41: Update Warehouse Sequence Diagram

2.5.4 Reactivate Warehouse

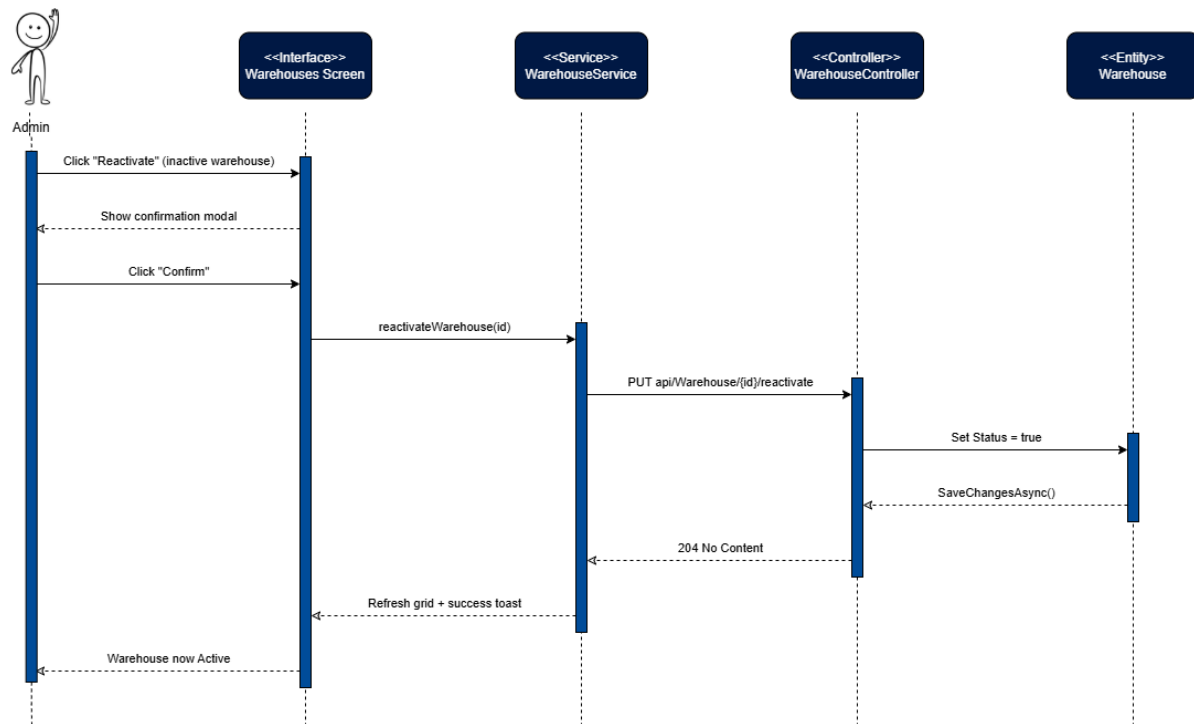


Figure 42: Reactivate Warehouse Sequence Diagram

2.5.5 Deactivate Warehouse

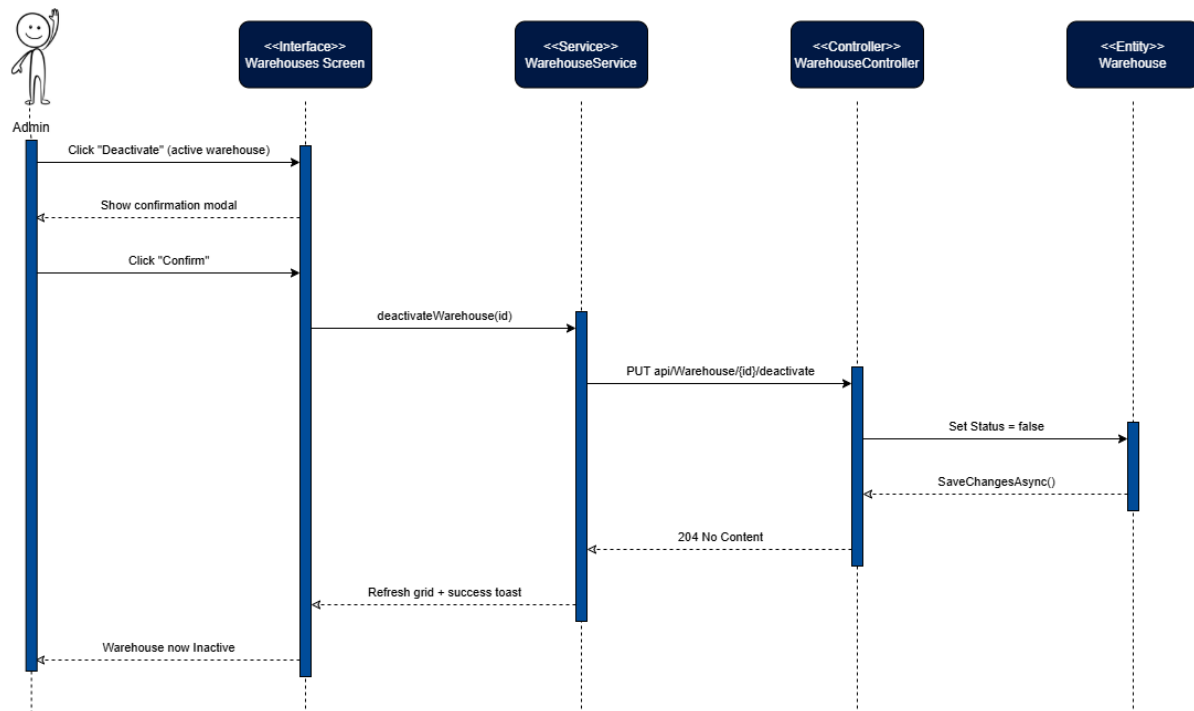


Figure 43: Deactivate Warehouse Sequence Diagram

2.5.6 Inventory Stock Take

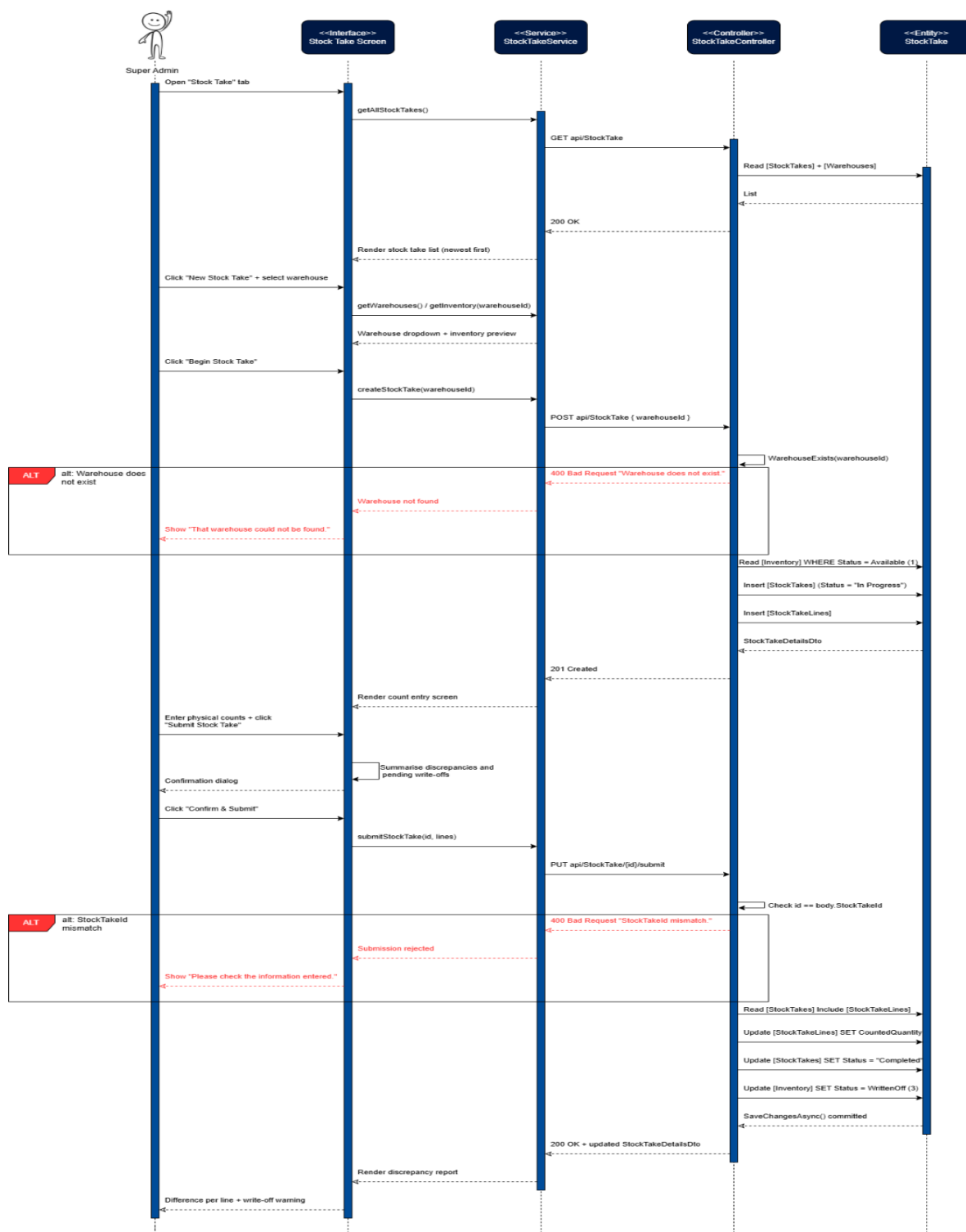


Figure 44: Inventory Stock Take Sequence Diagram

2.6 Vendor Subsystem Sequence Diagrams

2.6.1 Create Vendor

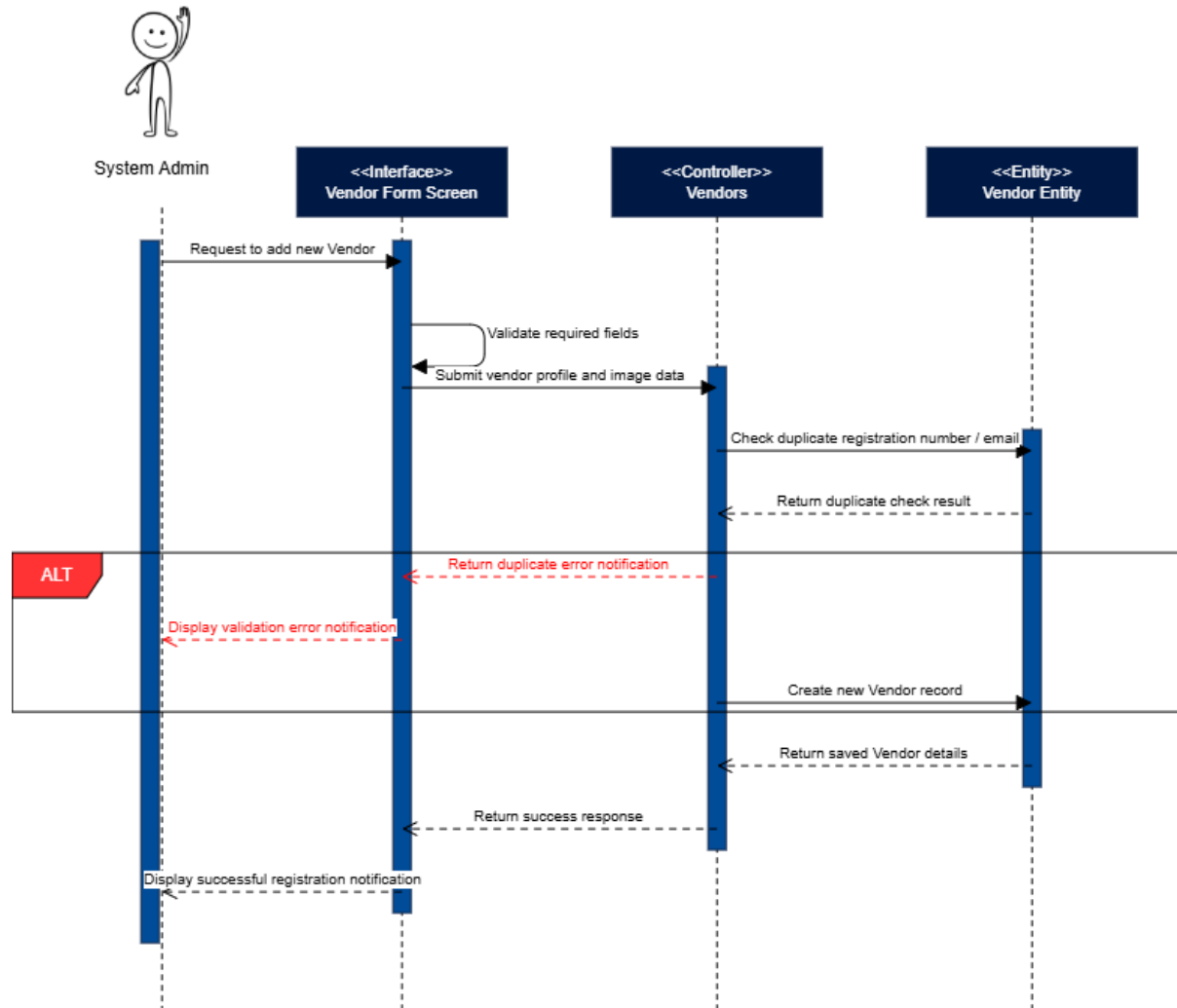


Figure 45: Create Vendor Sequence Diagram

2.6.2 View Vendor

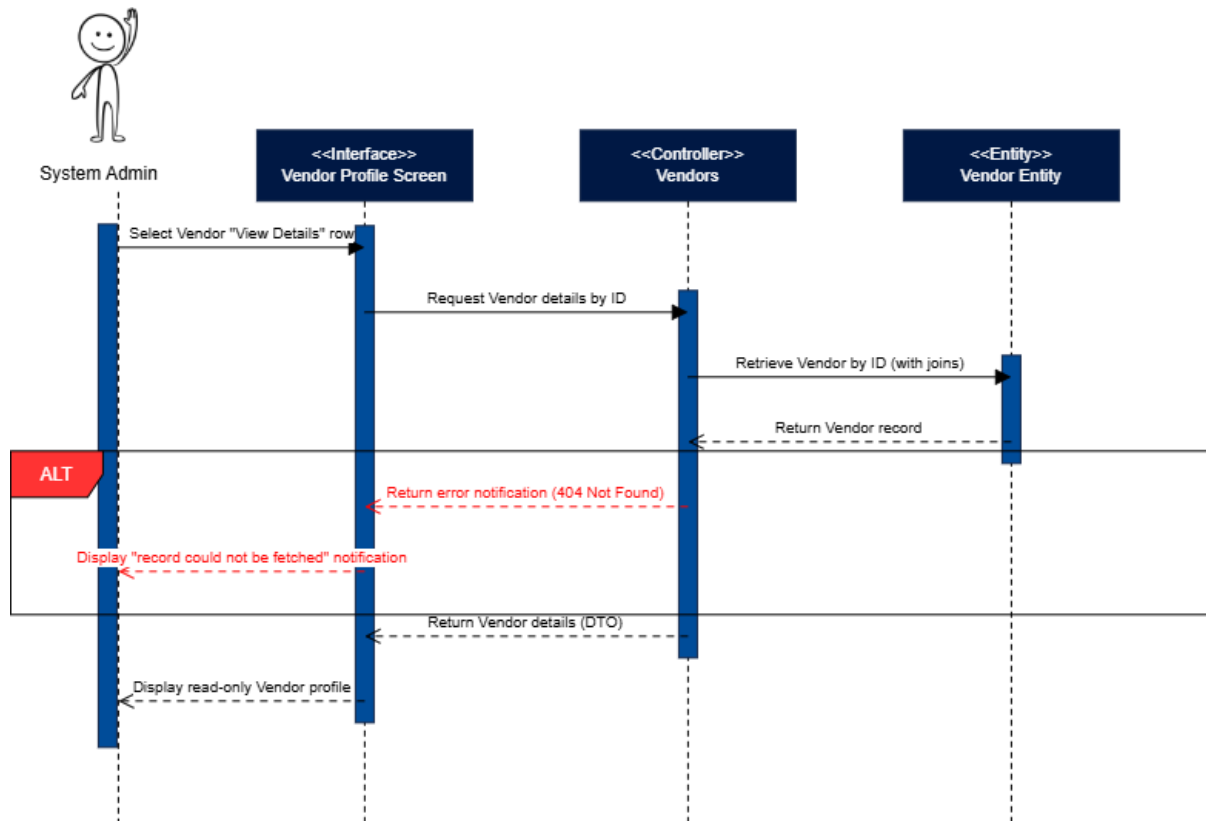


Figure 46: View Vendor Sequence Diagram

2.6.3 View Vendors

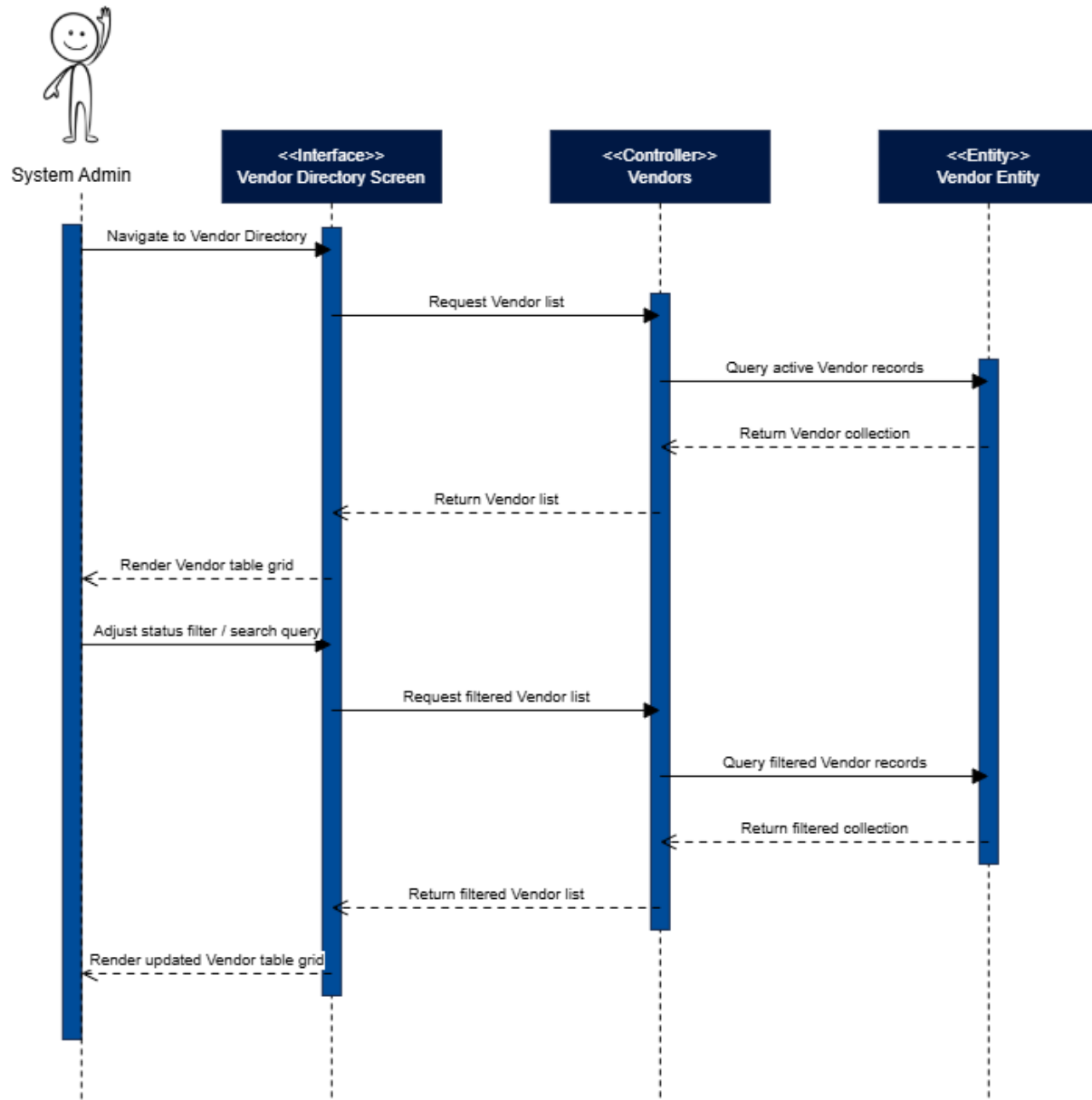


Figure 47: View Vendors Sequence Diagram

2.6.4 Edit Vendor

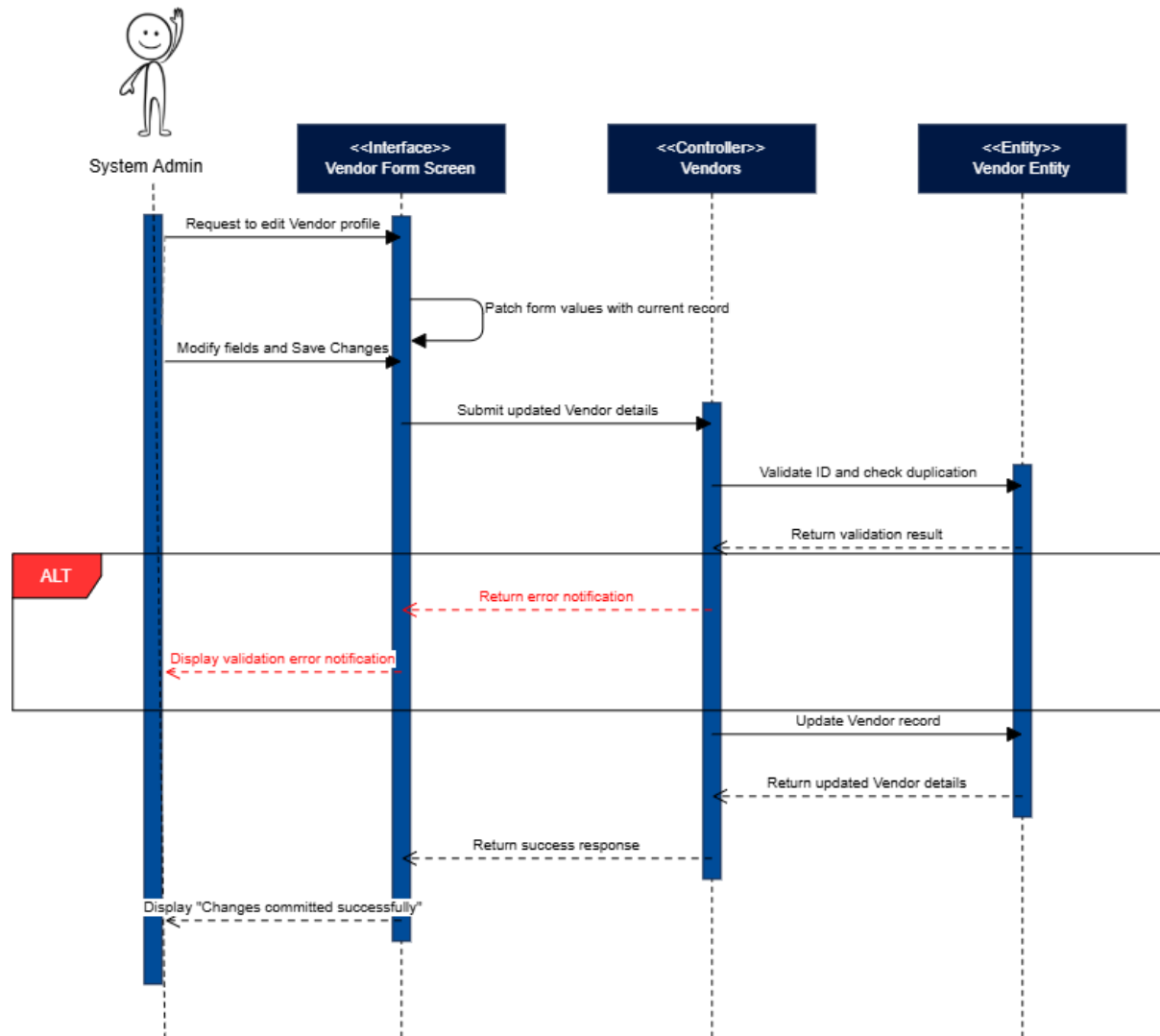


Figure 48: Edit Vendor Sequence Diagram

2.6.5 Reactivate Vendor

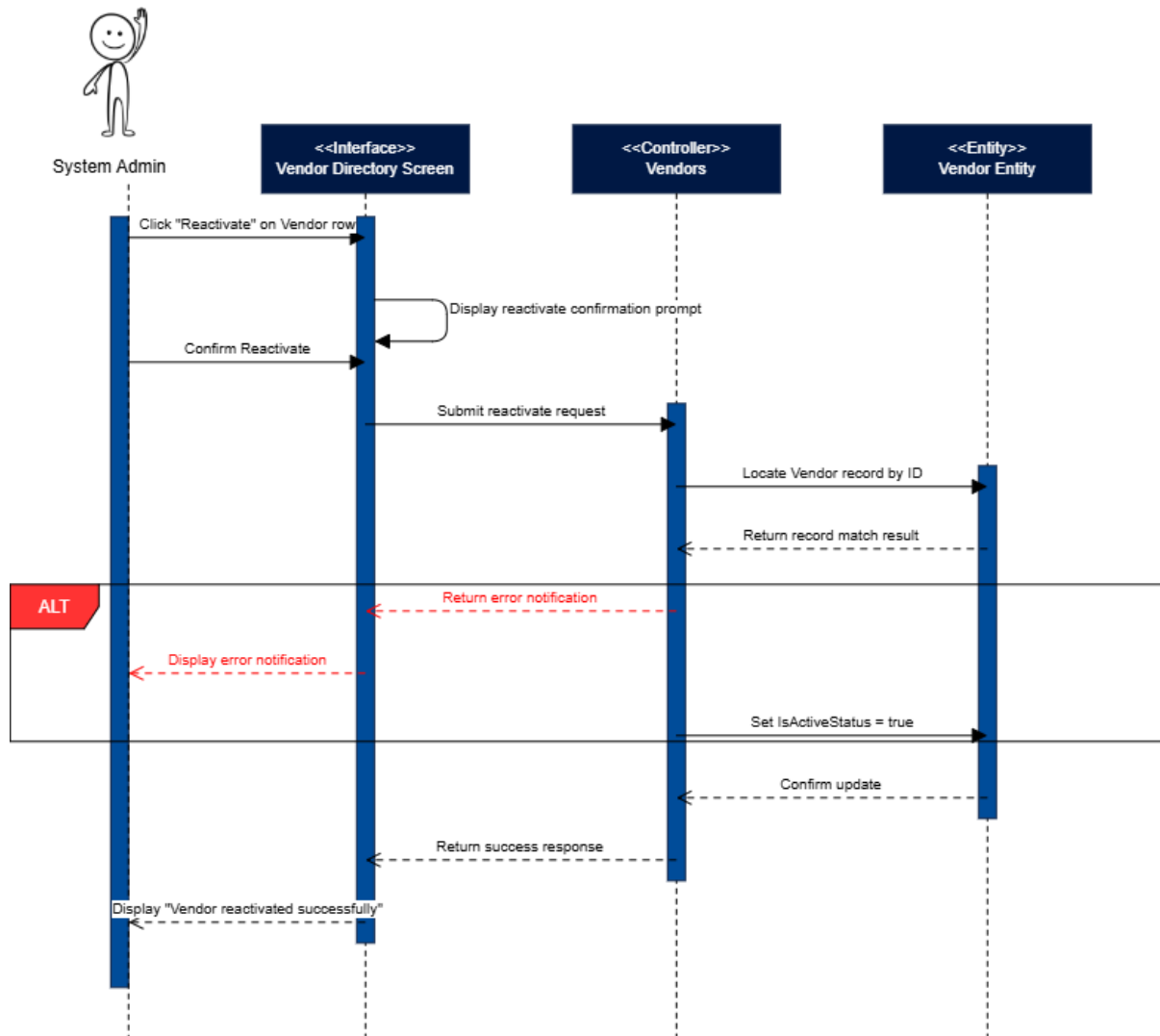


Figure 49: Reactivate Vendor Sequence Diagram

2.6.6 Deactivate Vendor

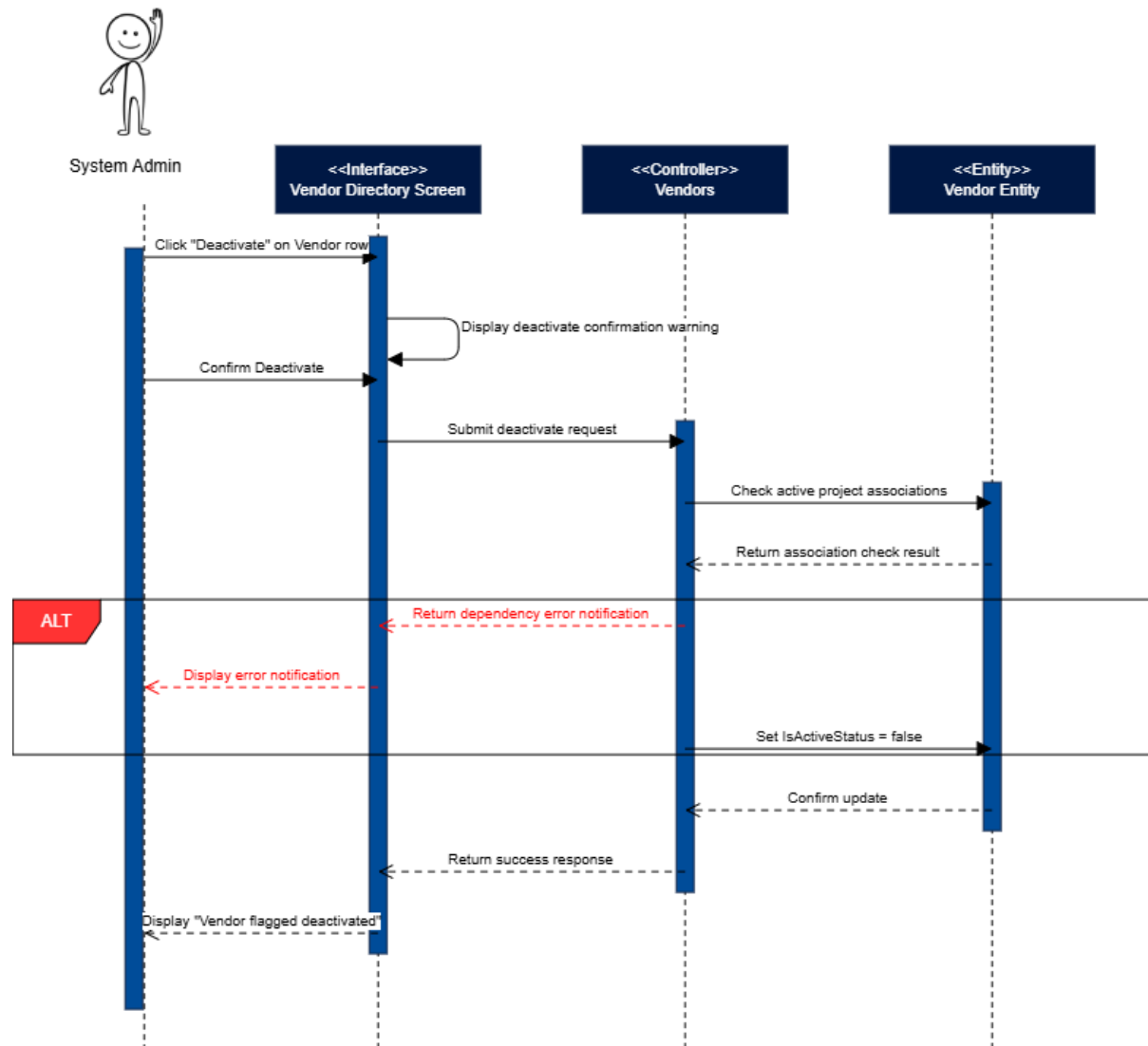


Figure 50: Deactivate Vendor Sequence Diagram

2.6.7 Create Vendor Type

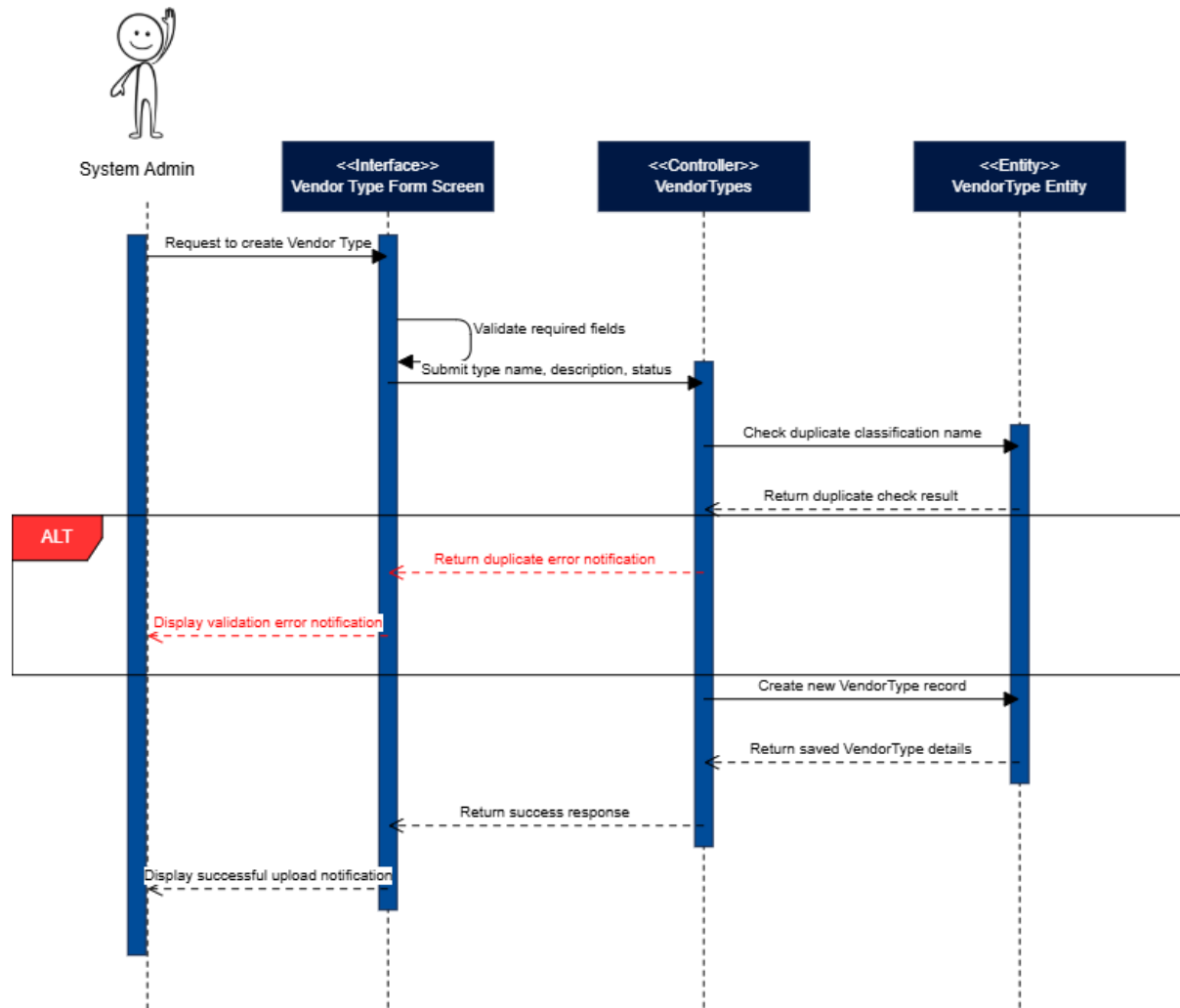


Figure 51: Create Vendor Type Sequence Diagram

2.6.8 Update Vendor Type

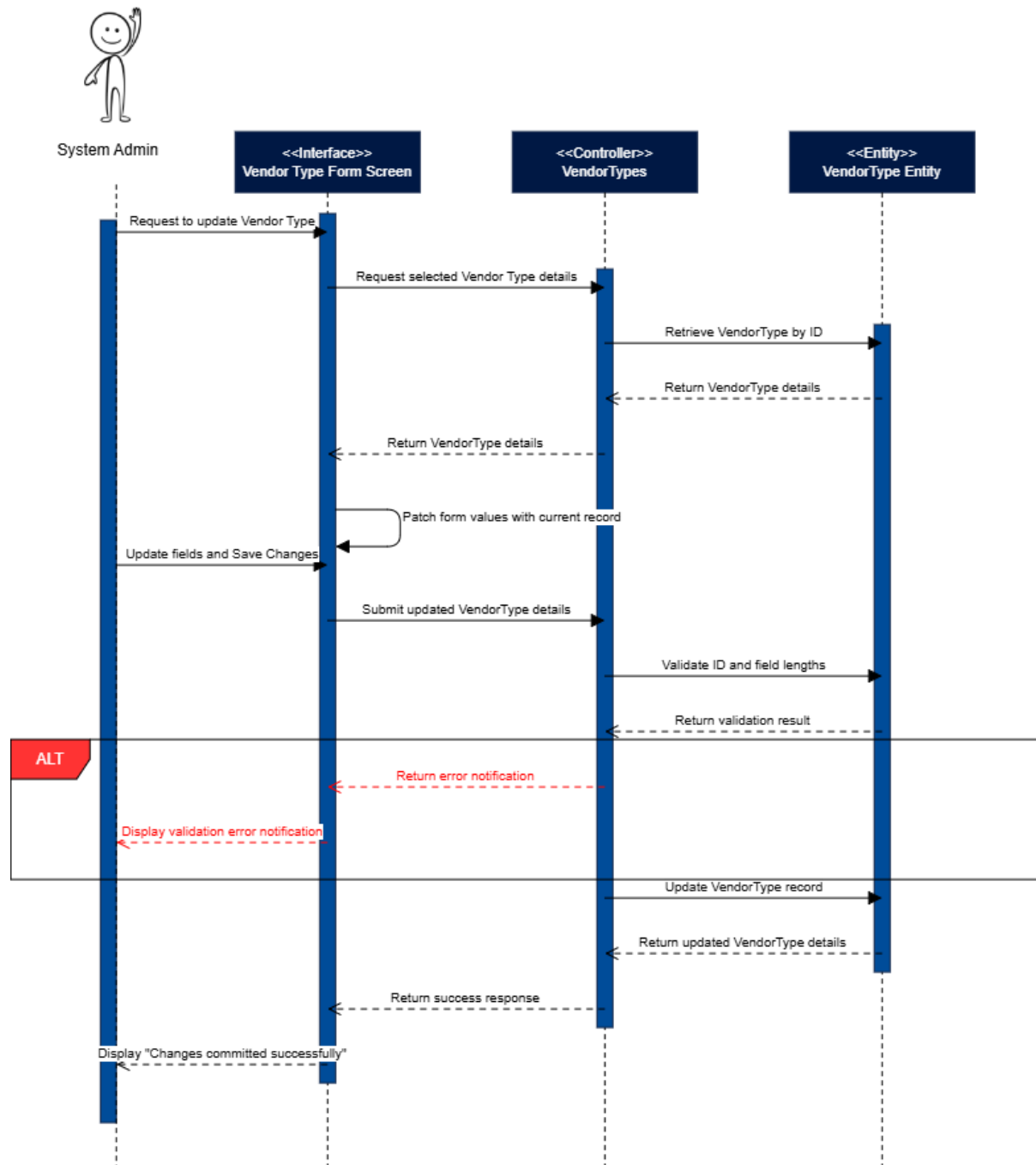


Figure 52: Update Vendor Type Sequence Diagram

2.6.9 View Vendor Types

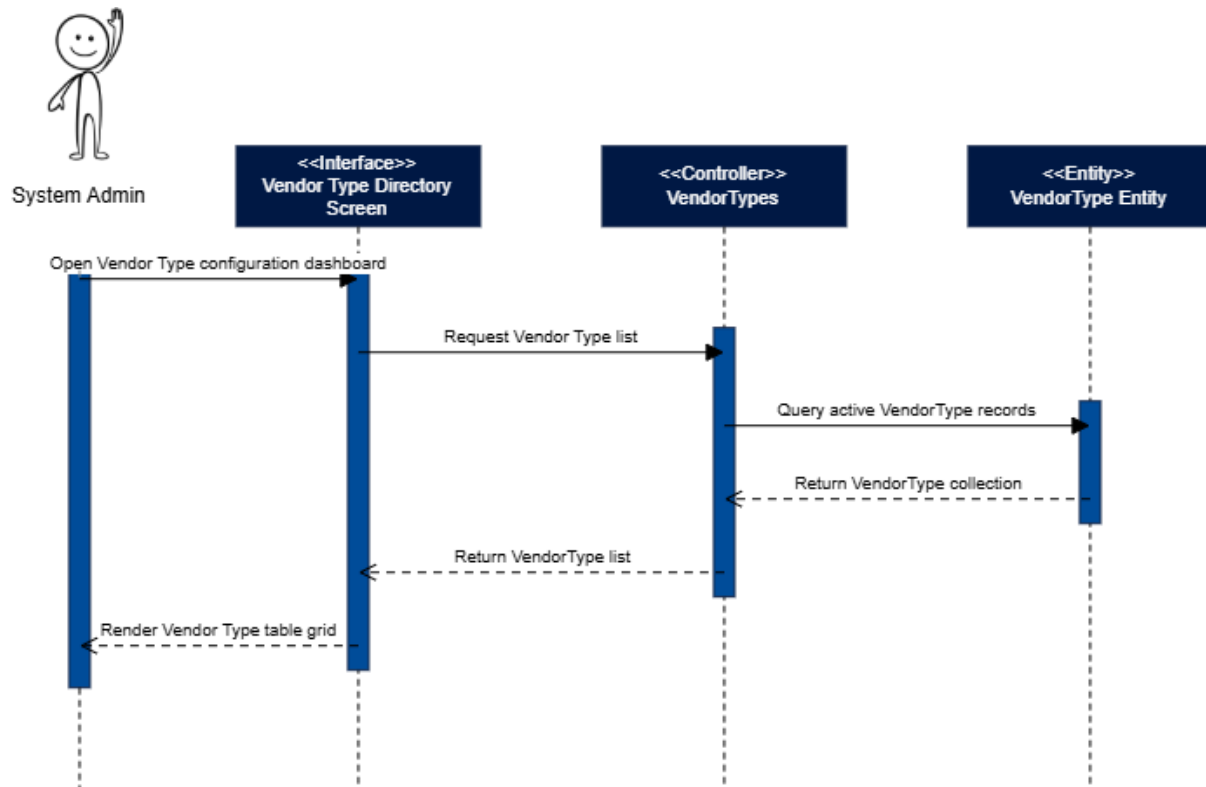


Figure 53: View Vendor Types Sequence Diagram

2.6.10 Reactivate Vendor Type

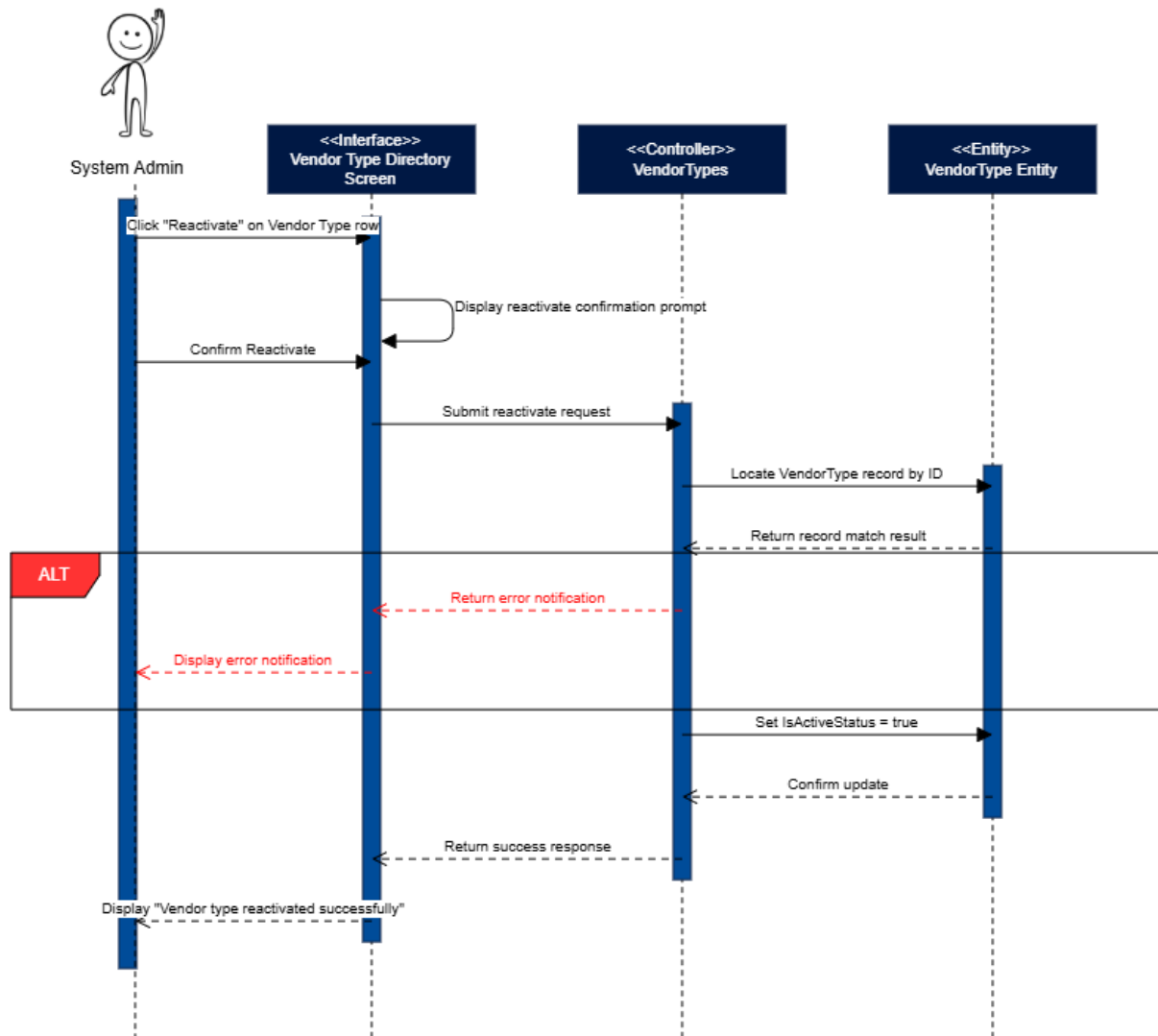


Figure 54: Reactivate Vendor Type Sequence Diagram

2.6.11 Deactivate Vendor Type

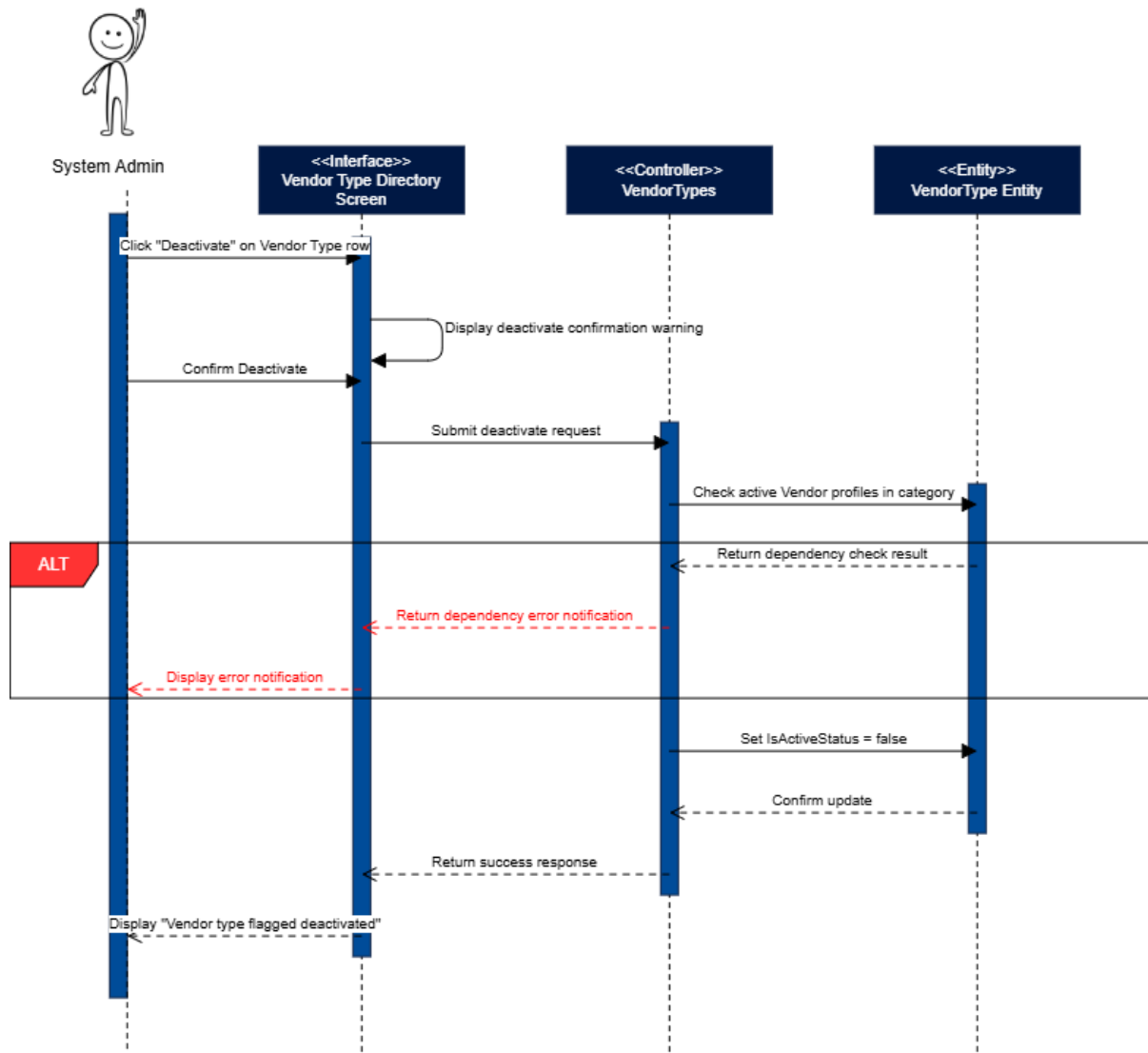


Figure 55: Deactivate Vendor Type Sequence Diagram

2.7 Project Management Subsystem Sequence Diagrams

2.7.1 Create Project

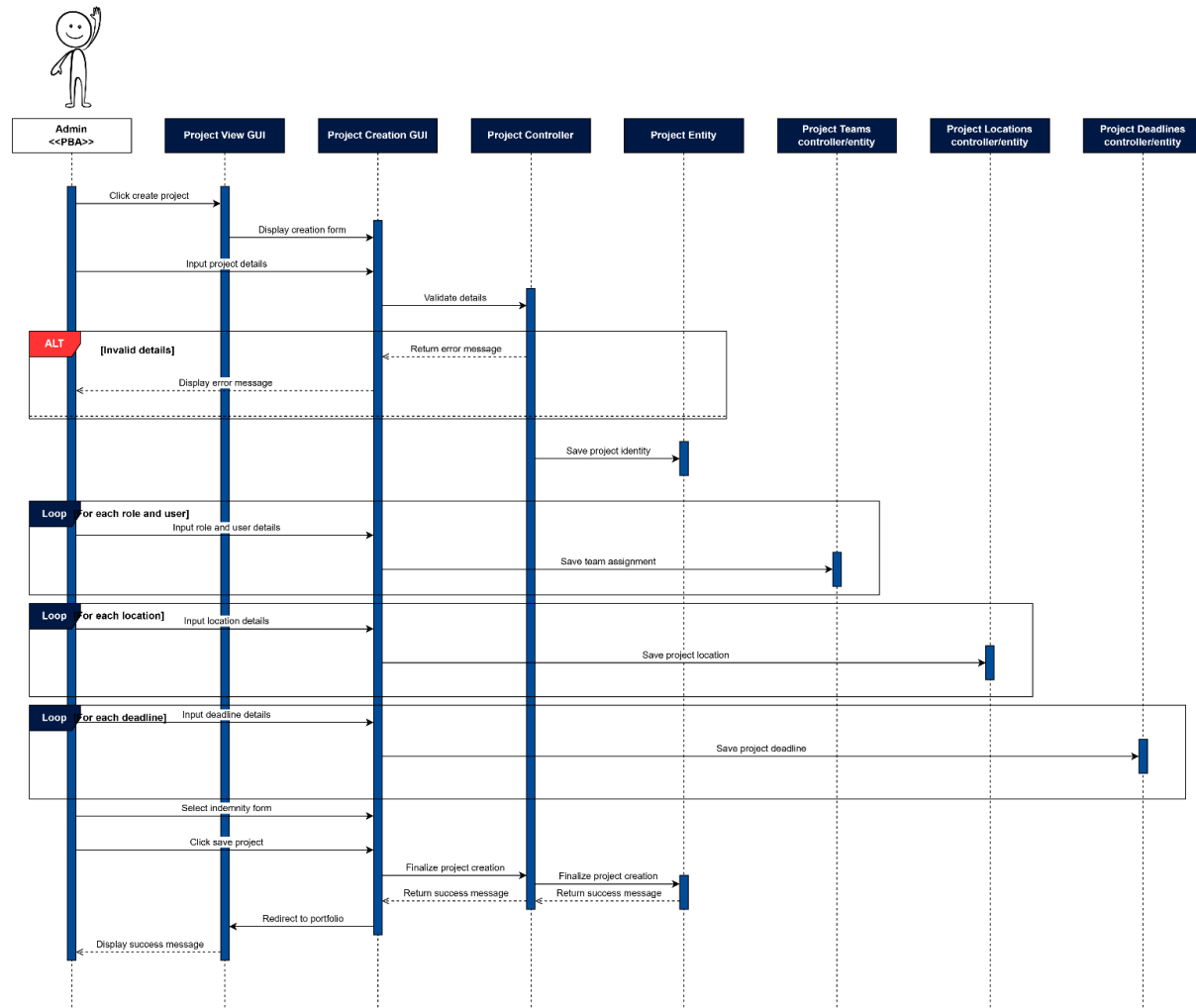


Figure 56: Create Project Sequence Diagram

2.7.2 View Project

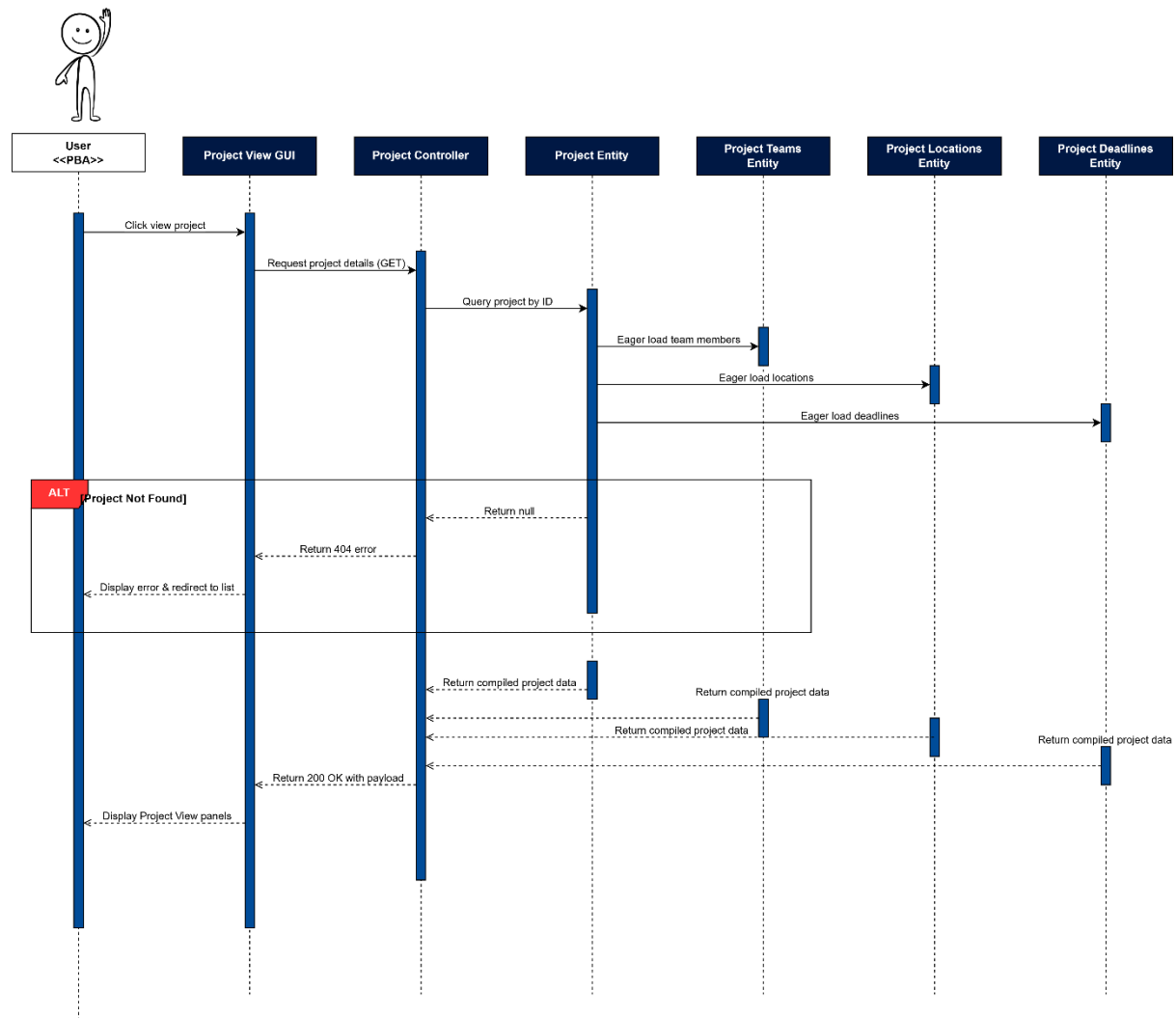


Figure 57: View Project Sequence Diagram

2.7.3 Update Project

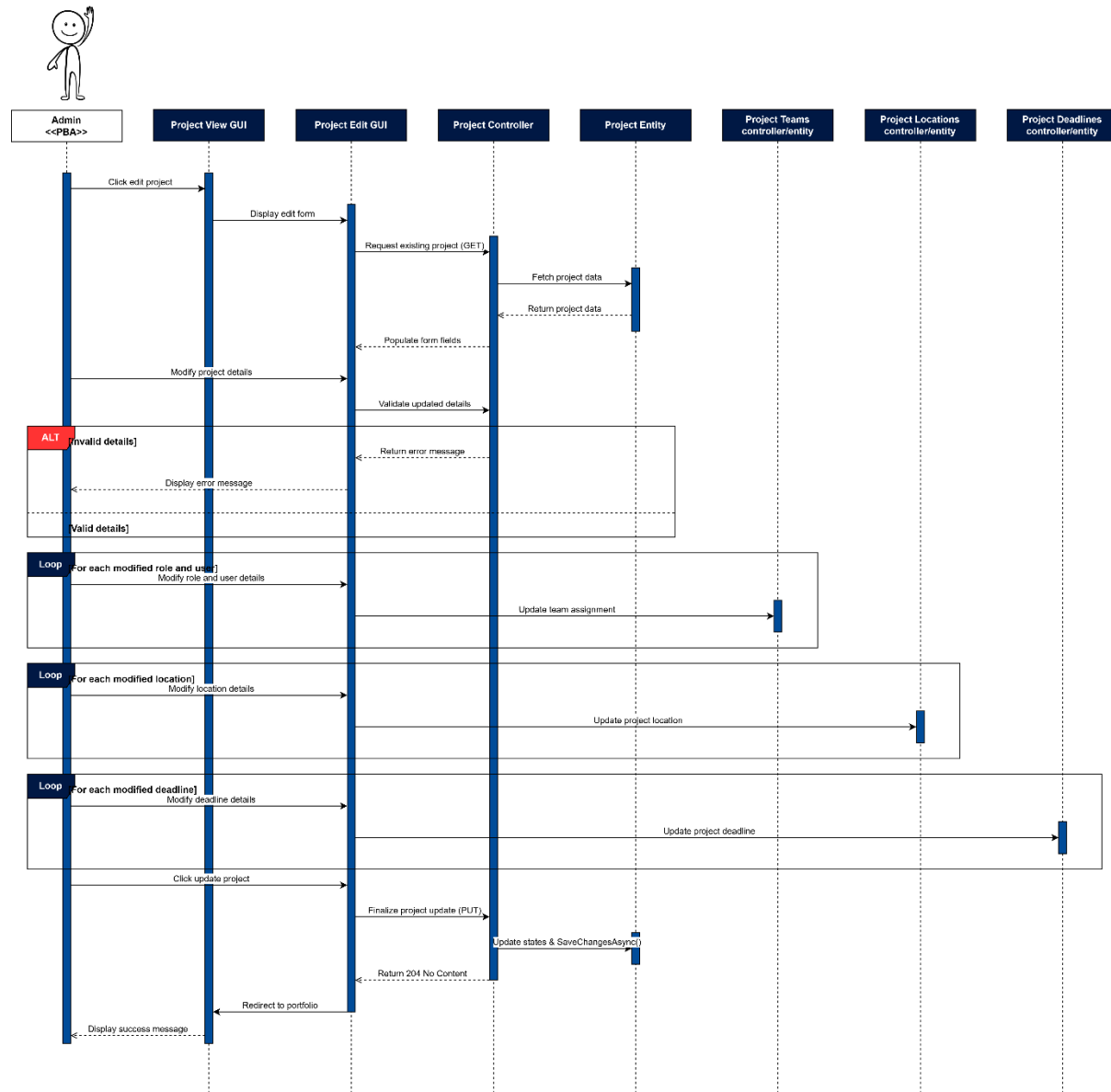


Figure 58: Update Project Sequence Diagram

2.7.4 Deactivate Project

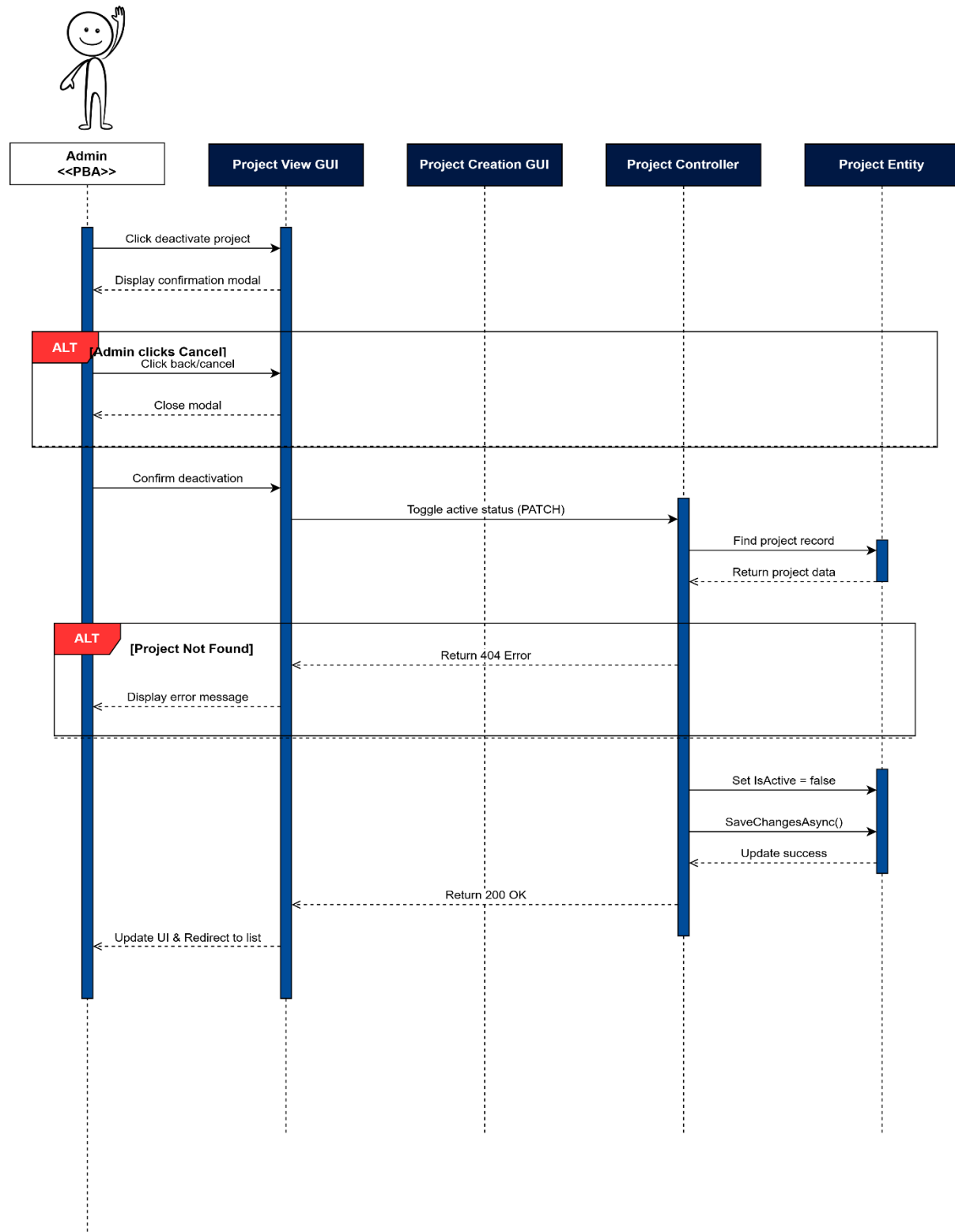


Figure 59: Deactivate Project Sequence Diagram

2.7.5 Create Project Type

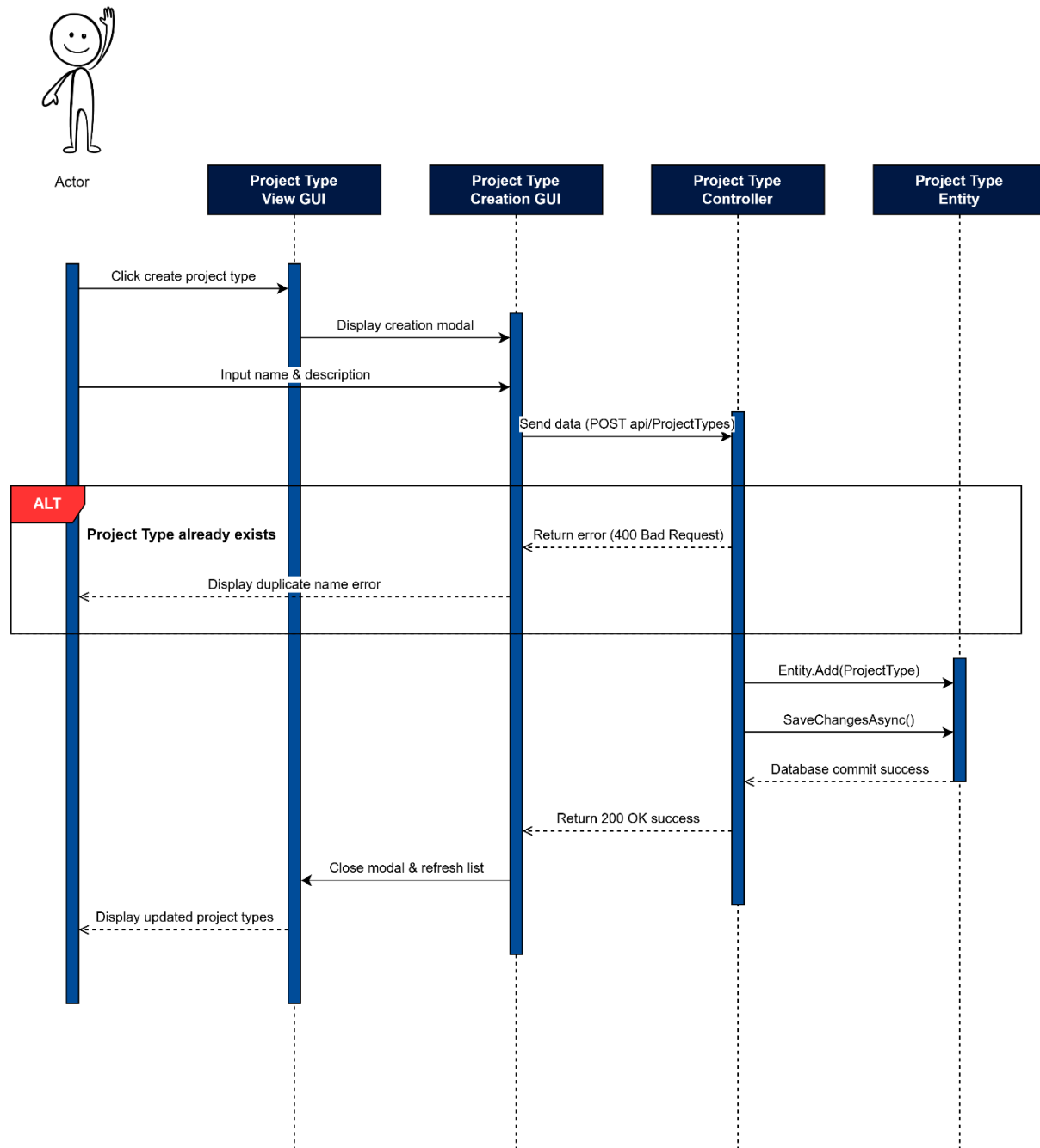


Figure 60: Create Project Type Sequence Diagram

2.7.6 View Project Type

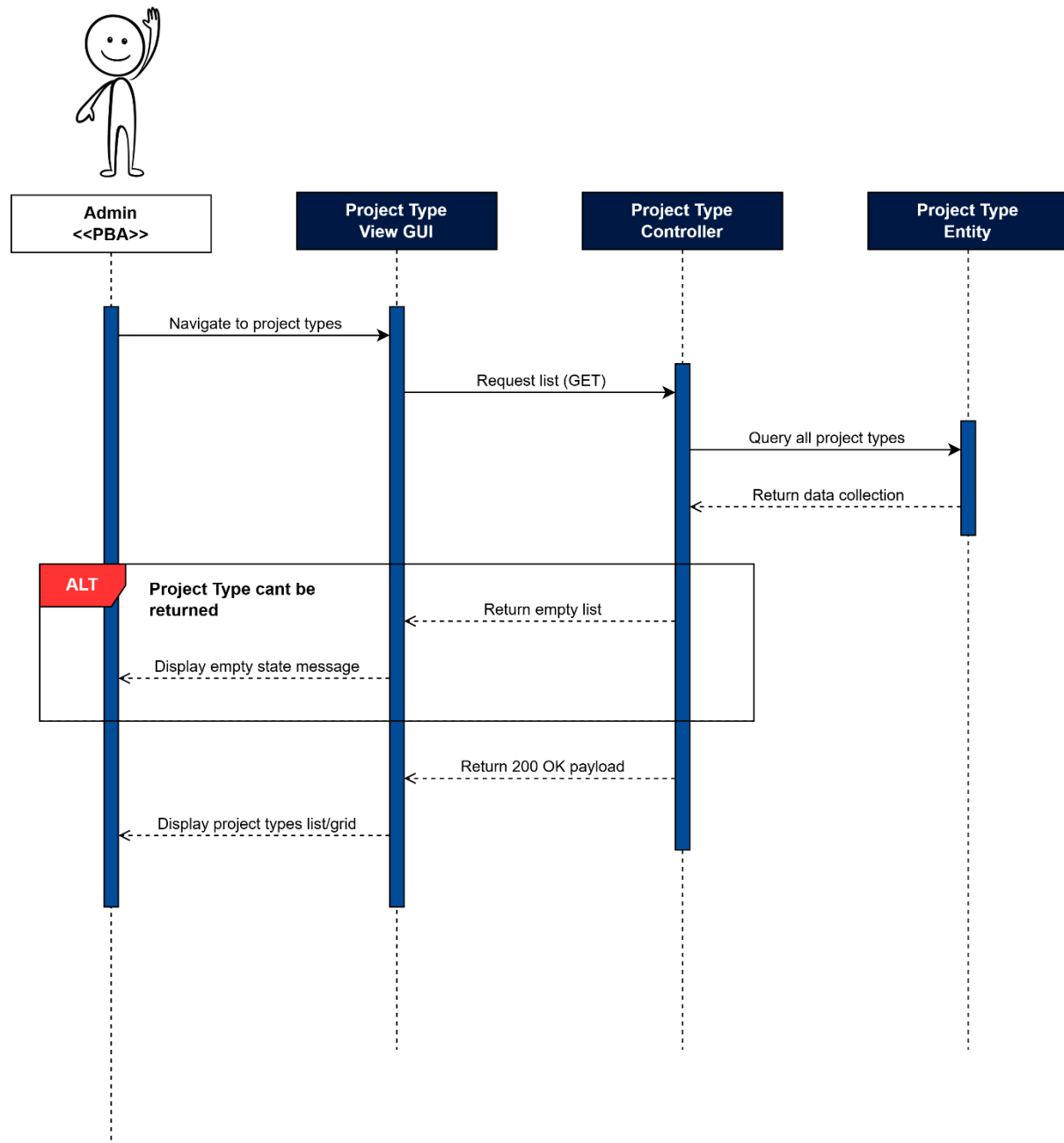


Figure 61: View Project Type Sequence Diagram

2.7.7 Update Project Type

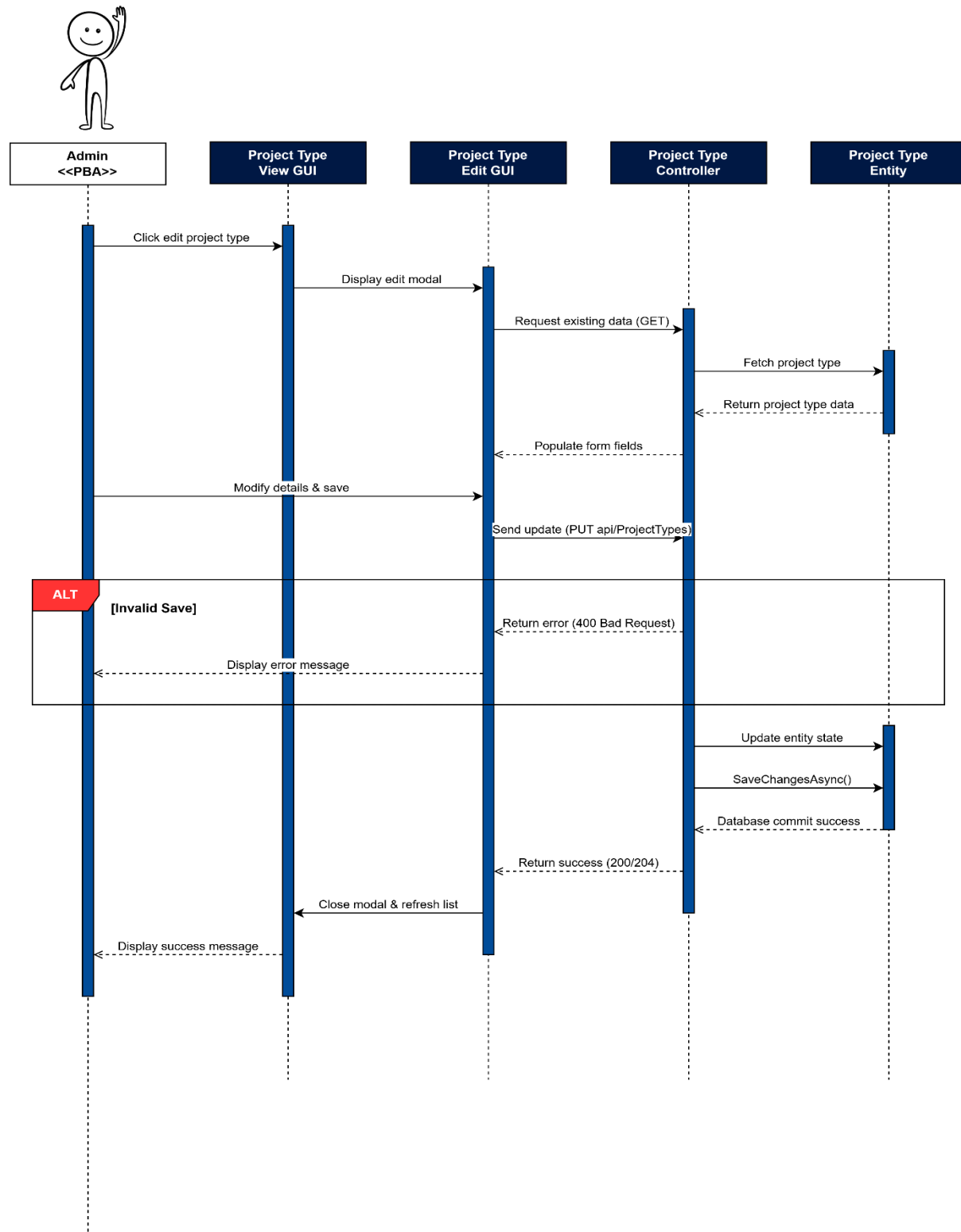


Figure 62: Update Project Type Sequence Diagram

2.7.8 Deactivate Project Type

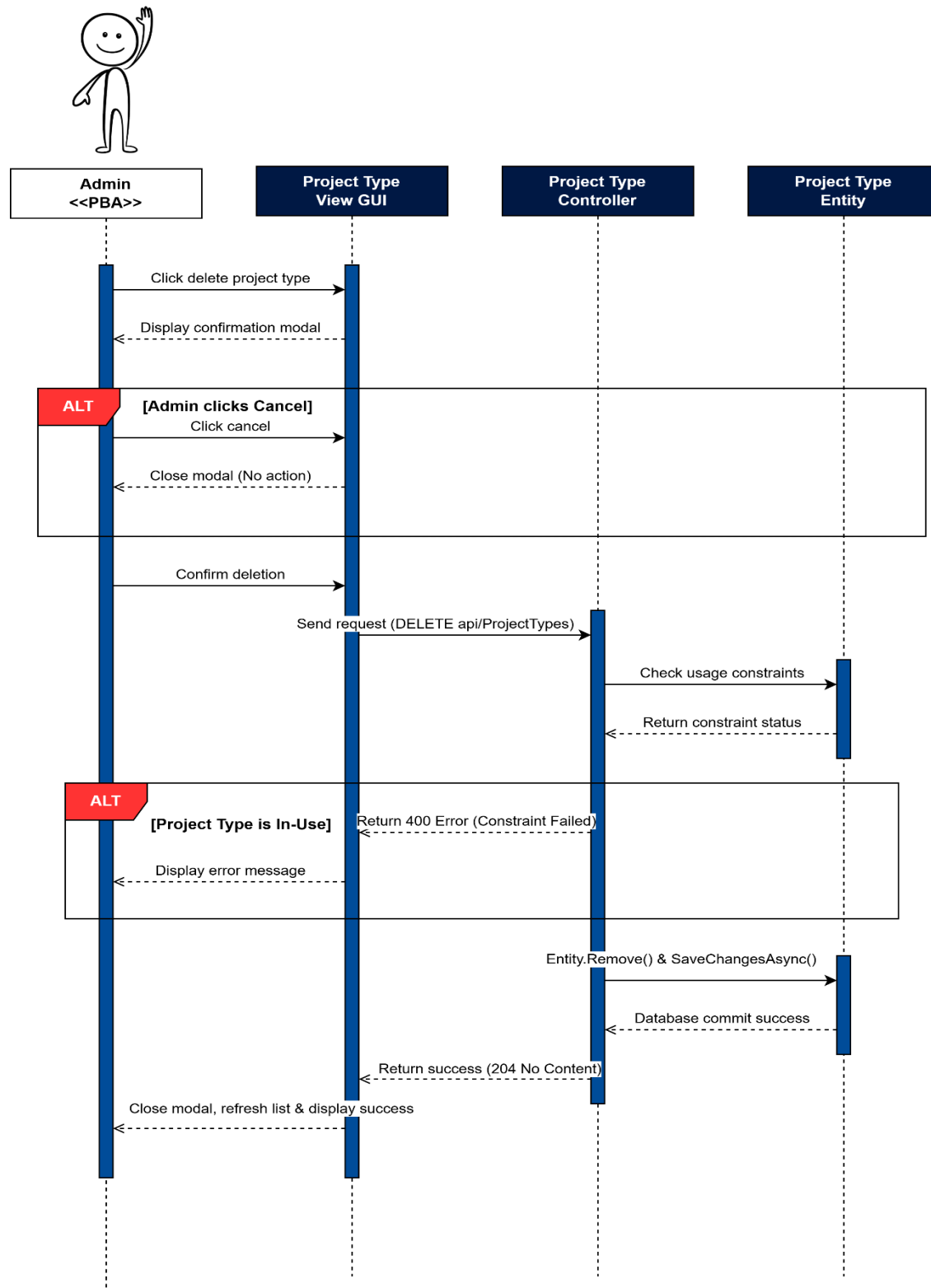


Figure 63: Deactivate Project Type Sequence Diagram

2.7.9 Add Indemnity Form

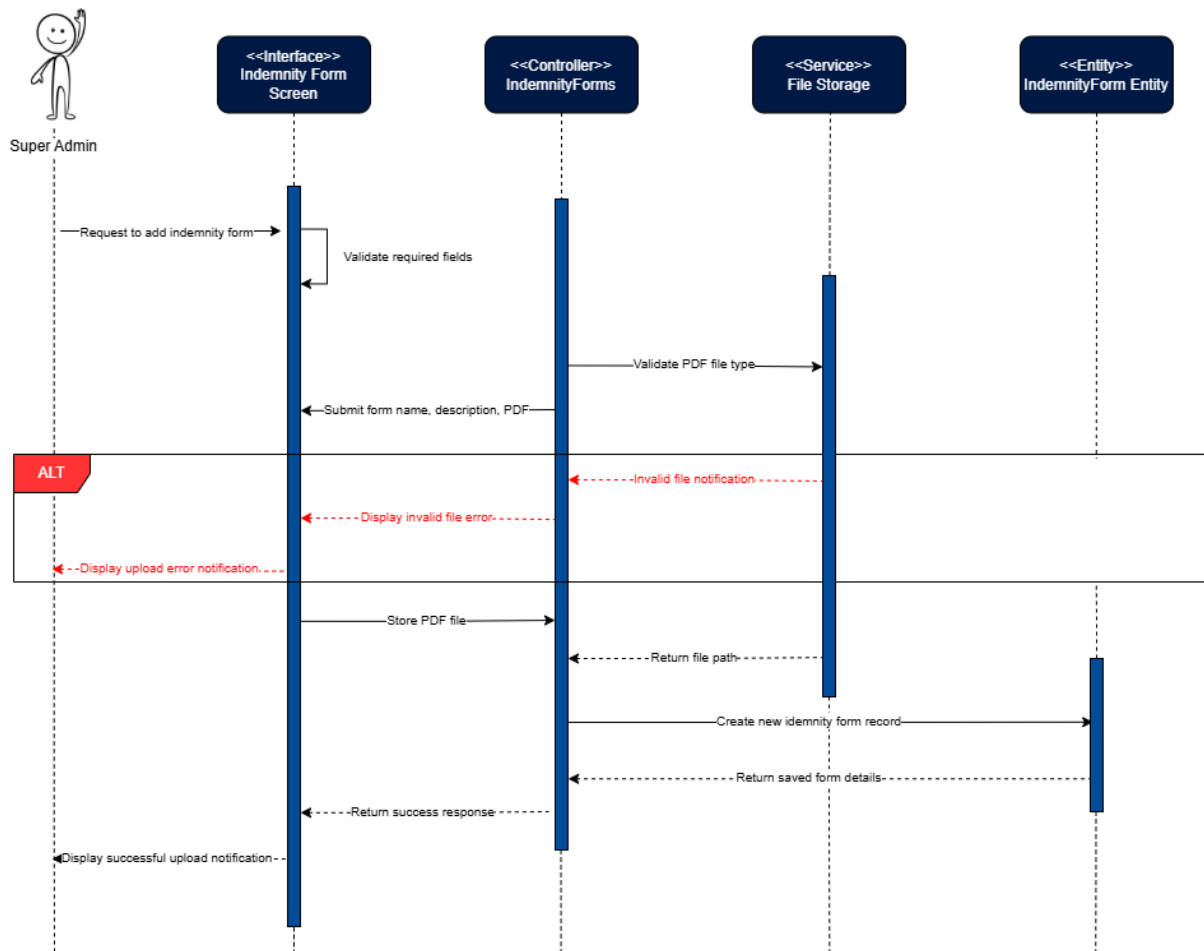


Figure 64: Add Indemnity Form Sequence Diagram

2.7.10 Update Indemnity Form

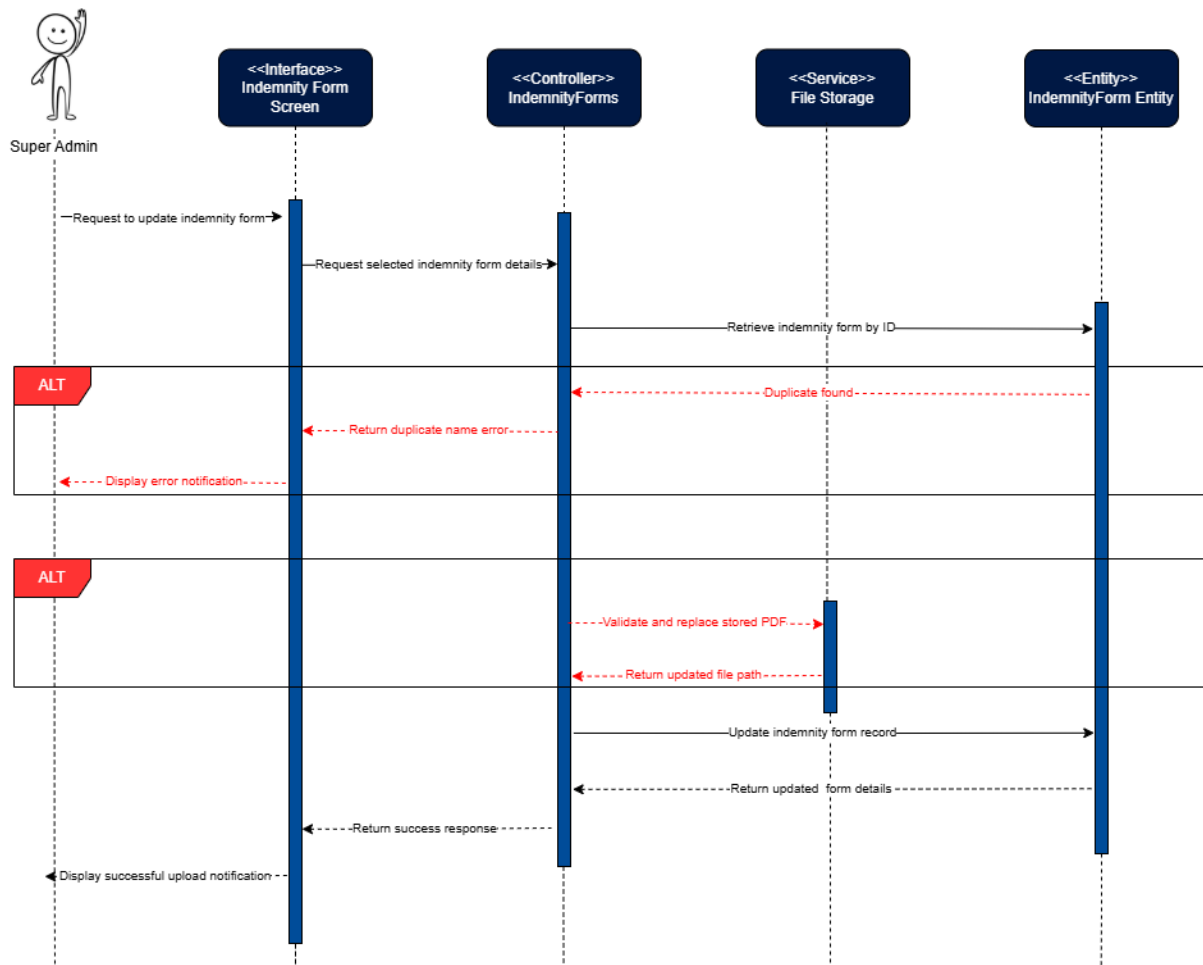


Figure 65: Update Indemnity Form Sequence Diagram

2.7.11 View Indemnity Form

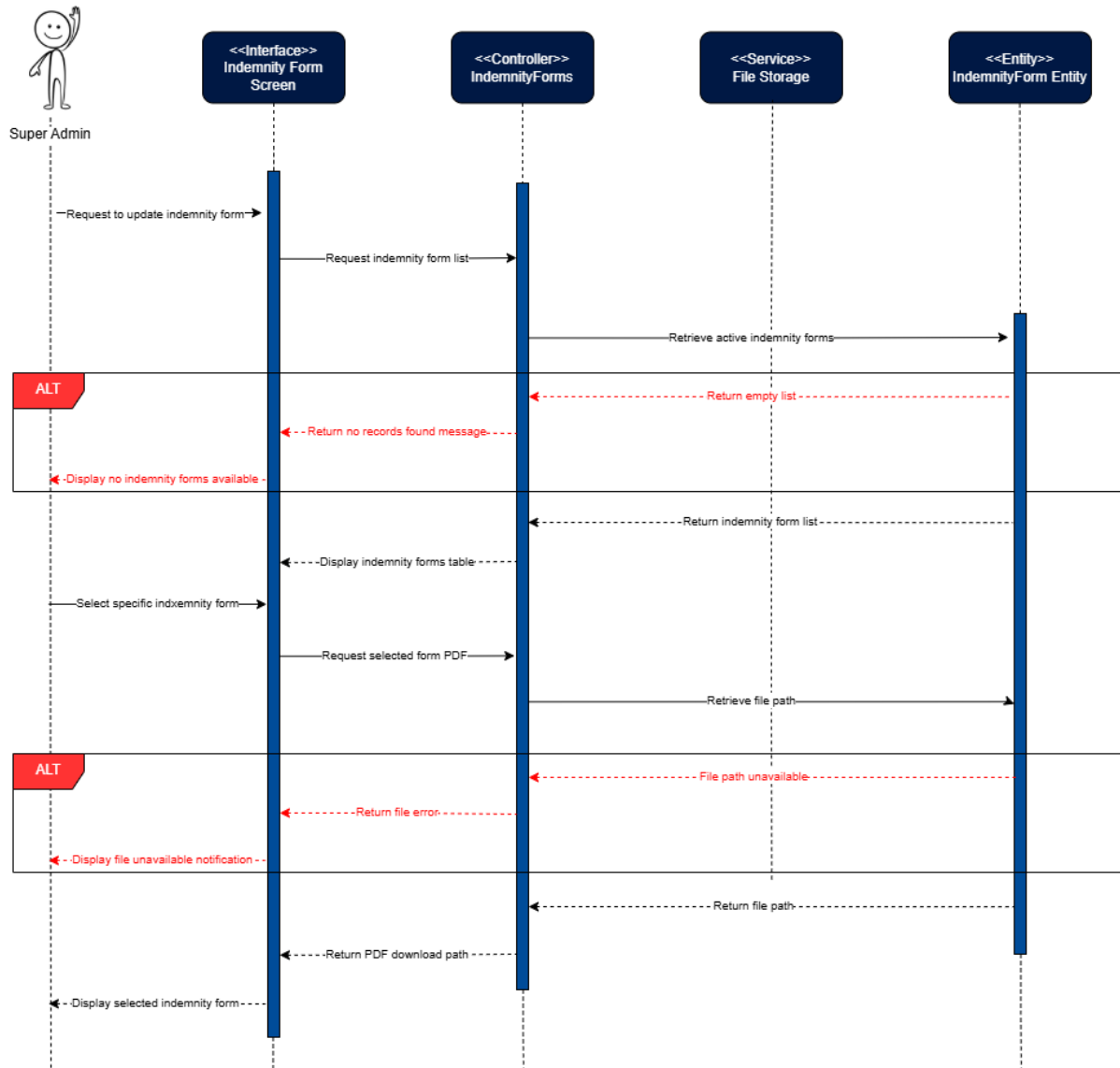


Figure 66: View Indemnity Form Sequence Diagram

2.7.12 Remove Indemnity Form

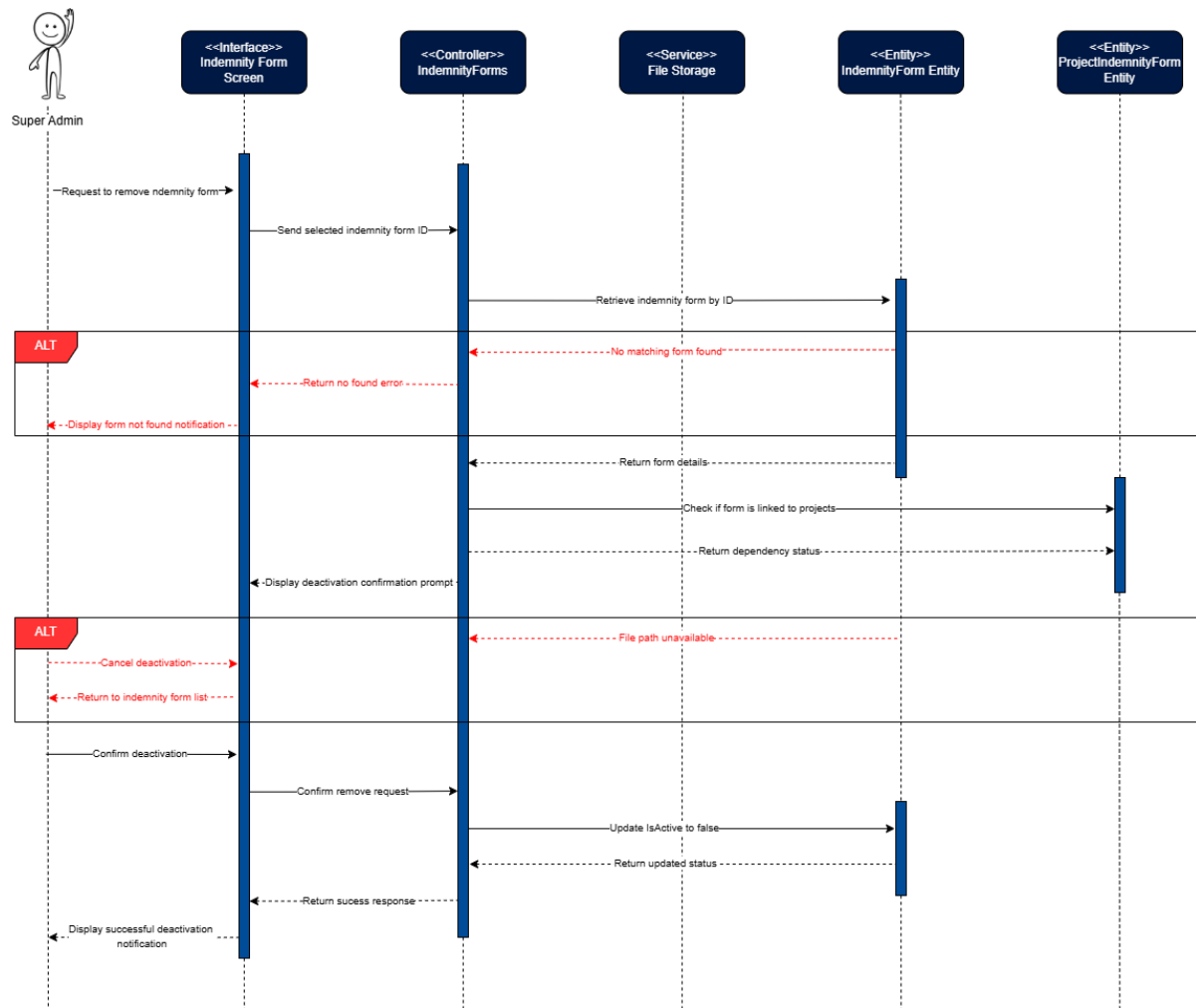


Figure 67: Remove Indemnity Form Sequence Diagram

2.7.13 Capture Indemnity Form

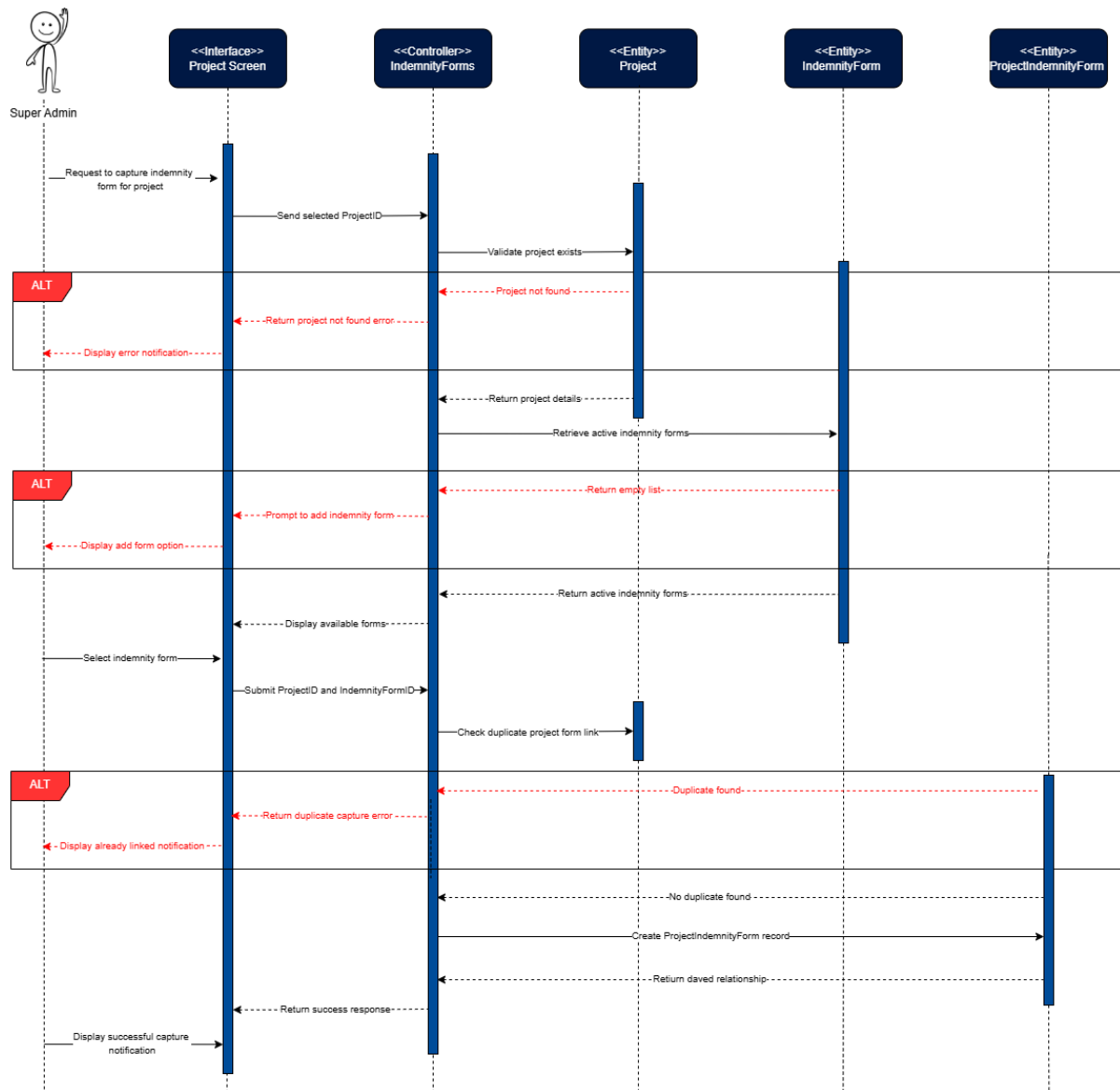


Figure 68: Capture Indemnity Form Sequence Diagram

2.7.14 Capture Project Feedback

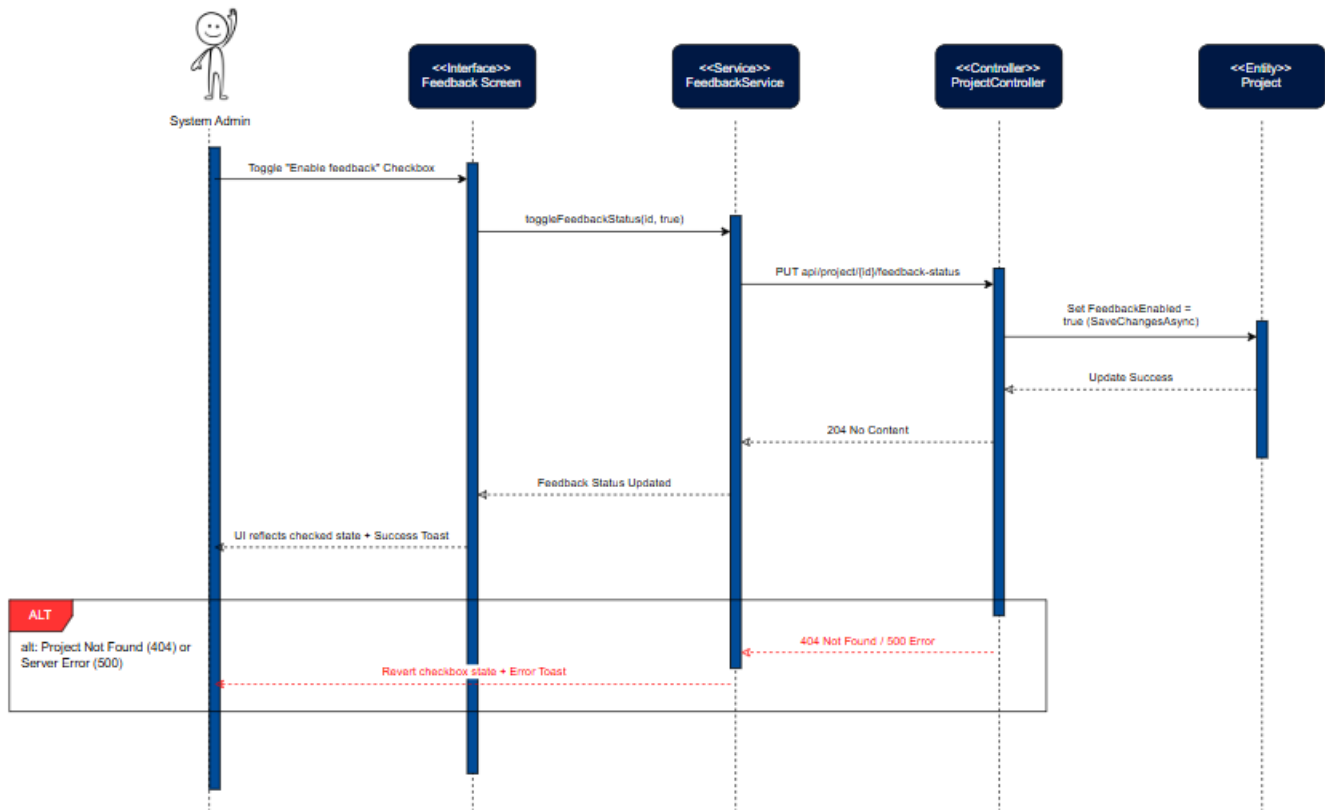


Figure 69: Capture Project Feedback Sequence Diagram

2.7.15 View Project Feedback

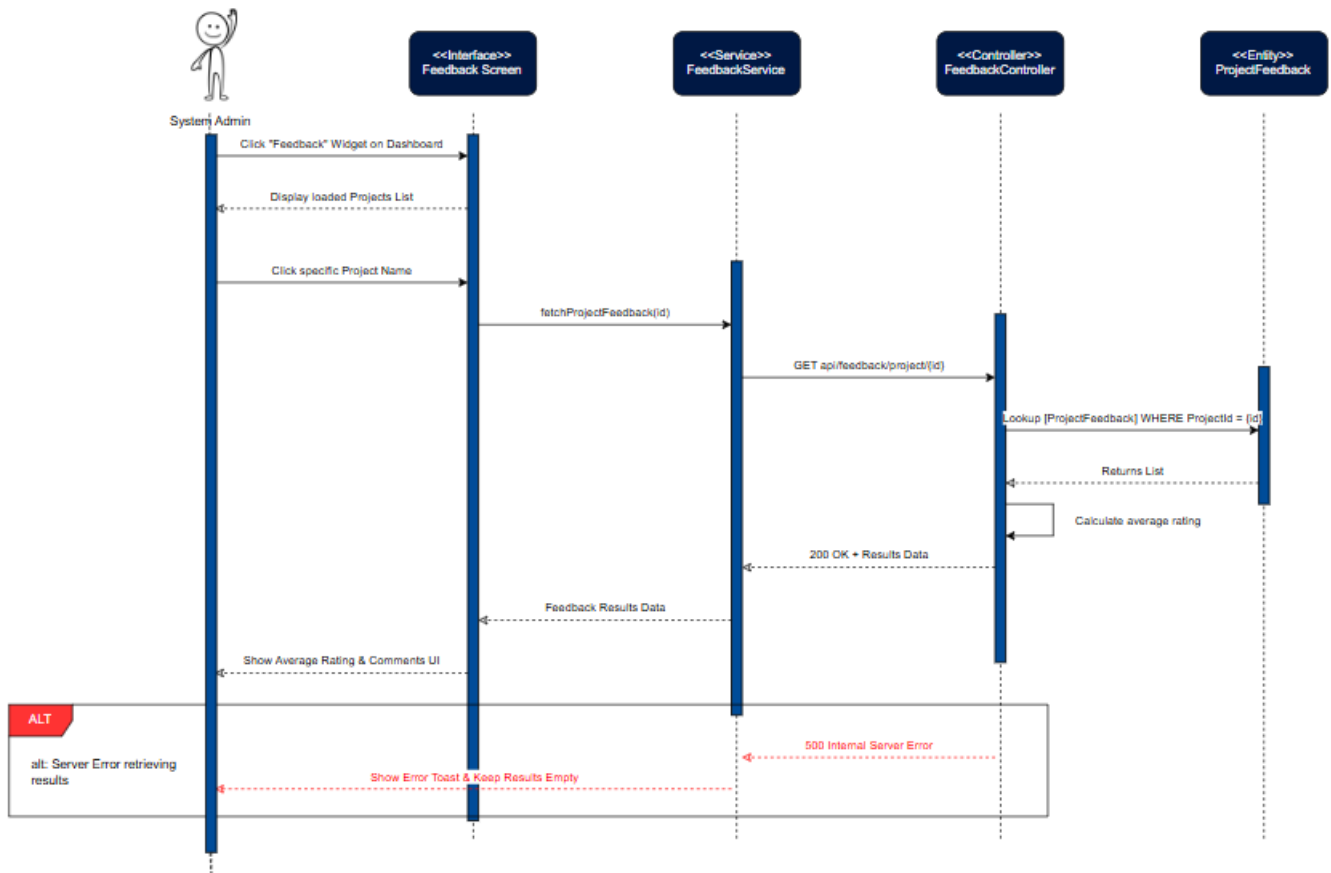


Figure 70: View Project Feedback Sequence Diagram

Figure 71: Create Impact Feedback Form Sequence Diagram

2.7.17 View Impact Feedback Form

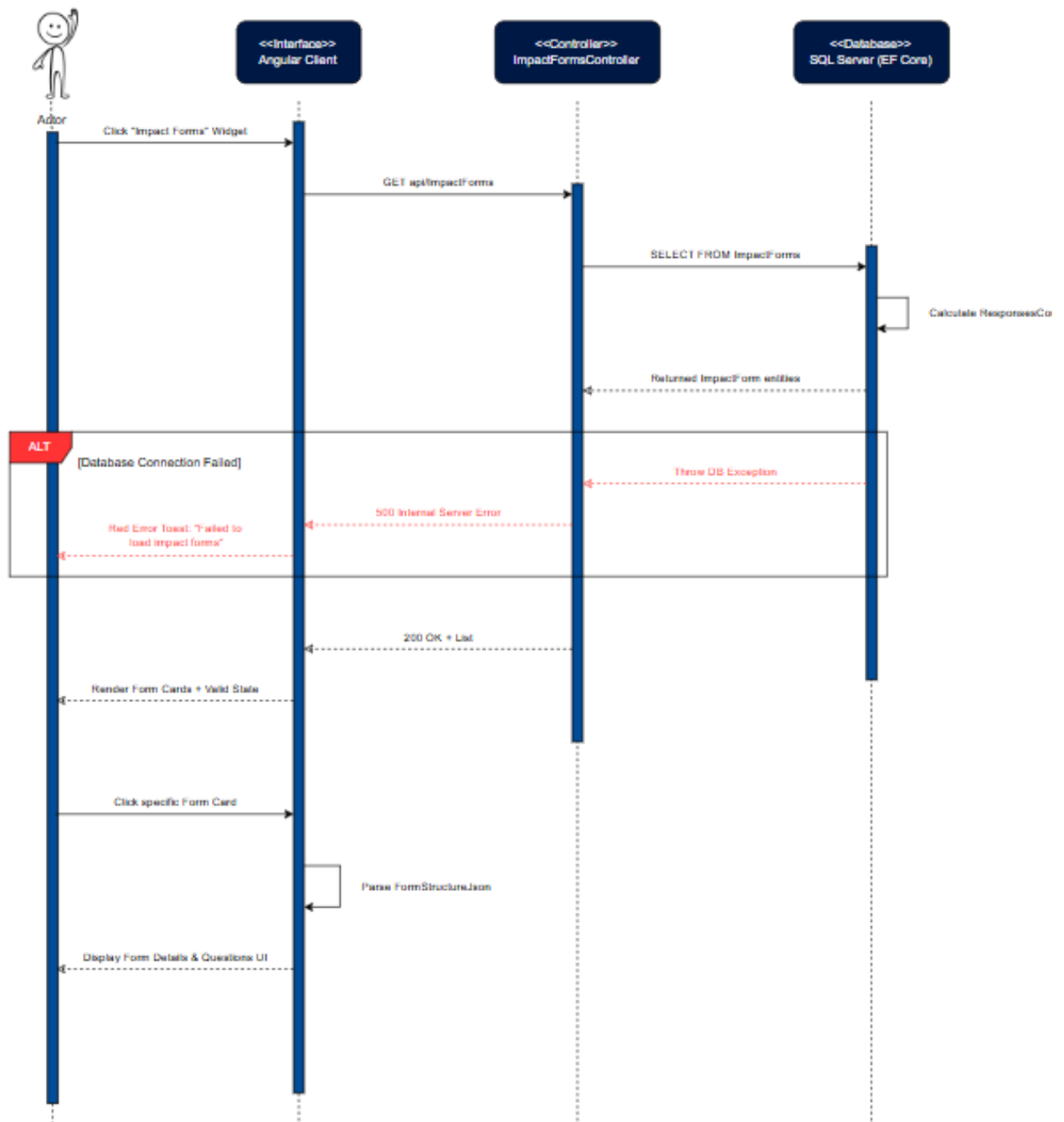


Figure 72: View Impact Feedback Form Sequence Diagram

2.7.18 Update Impact Feedback Form

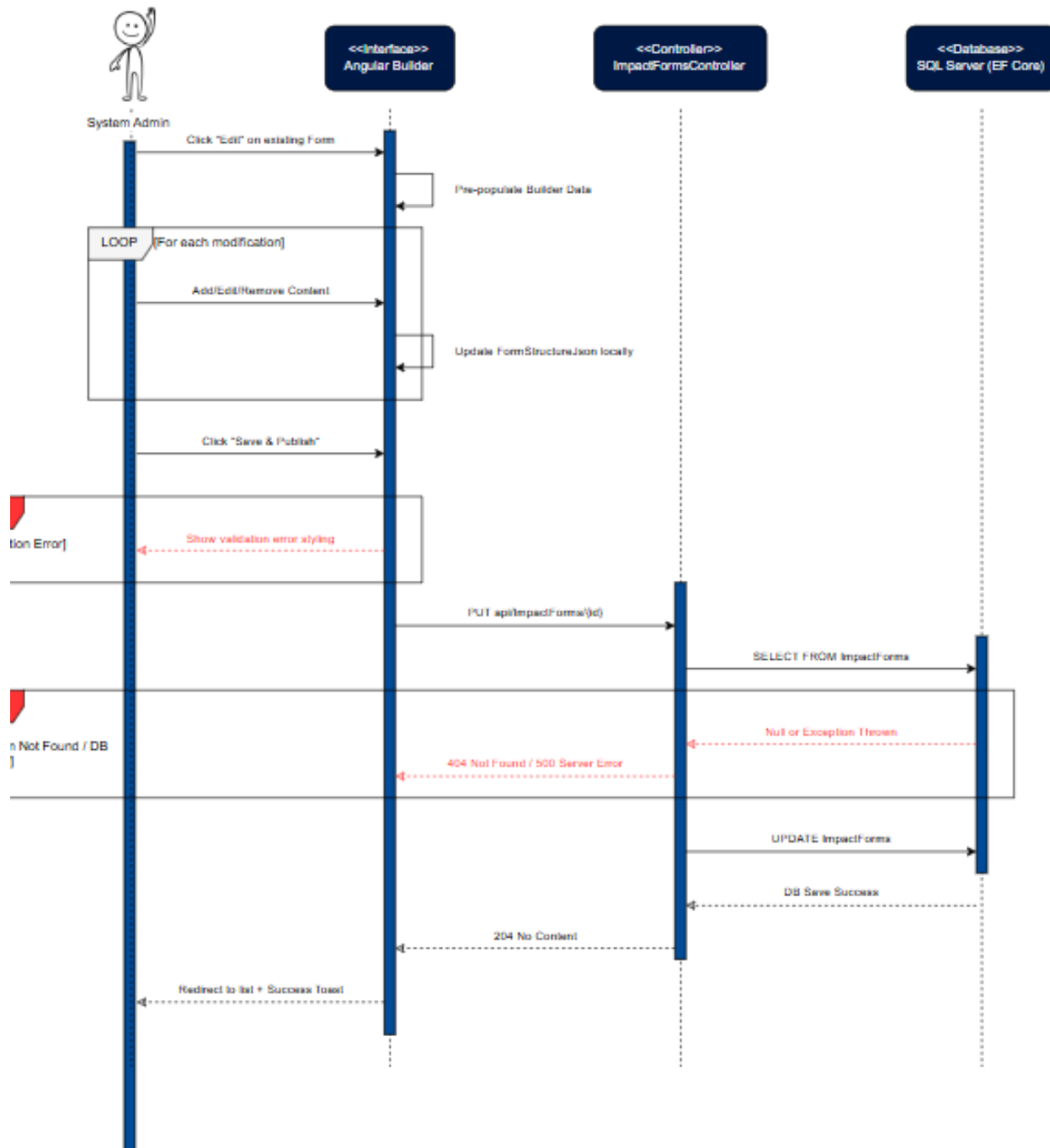


Figure 73: Update Impact Feedback Form Sequence Diagram

2.7.19 Deactivate Impact Feedback Form

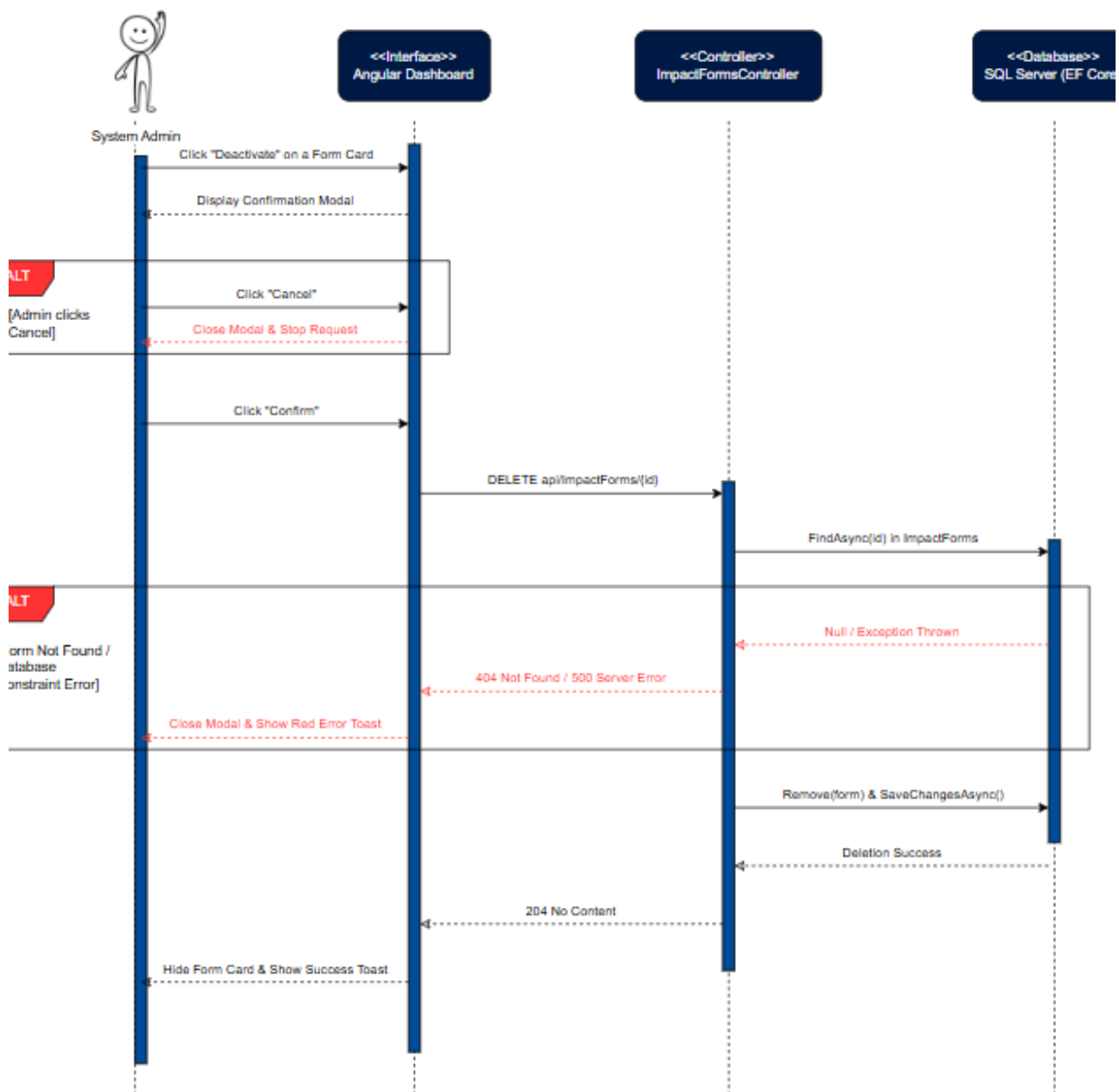


Figure 74: Deactivate Impact Feedback Form Sequence Diagram

2.7.20 Capture Impact Feedback

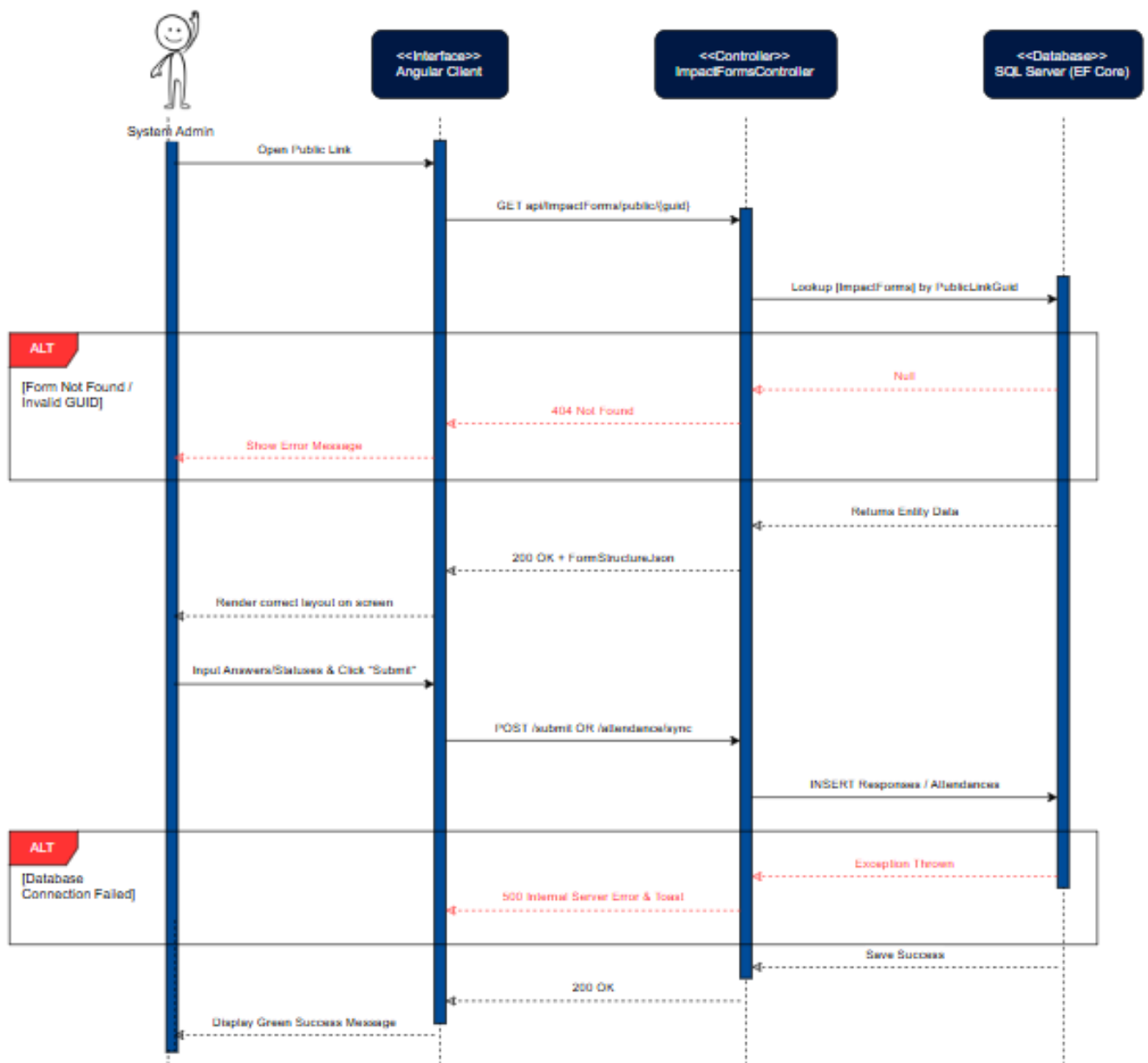


Figure 75: Capture Impact Feedback Sequence Diagram

2.7.21 View Impact Feedback

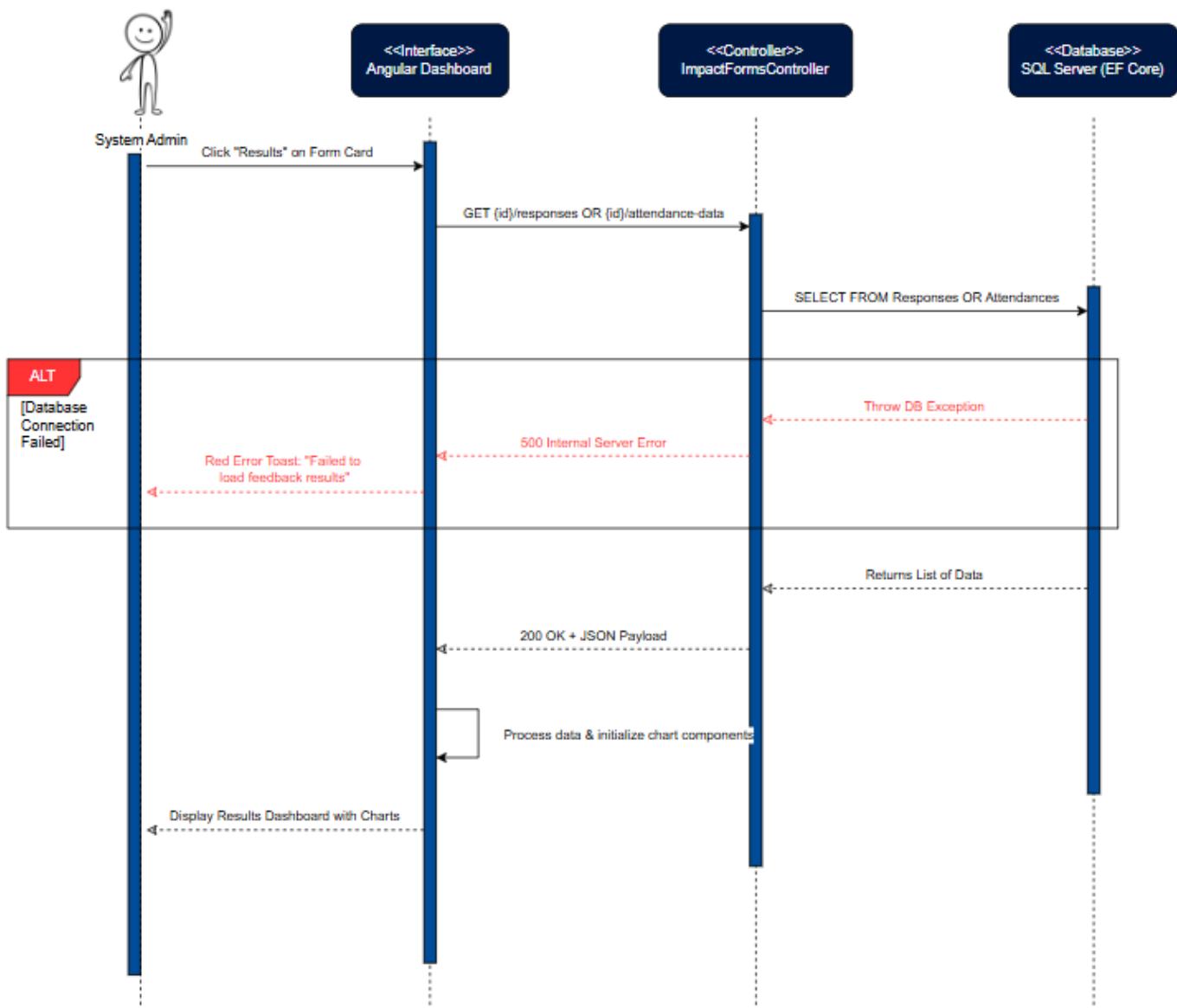


Figure 76: View Impact Feedback Sequence Diagram

2.7.22 Add Photo

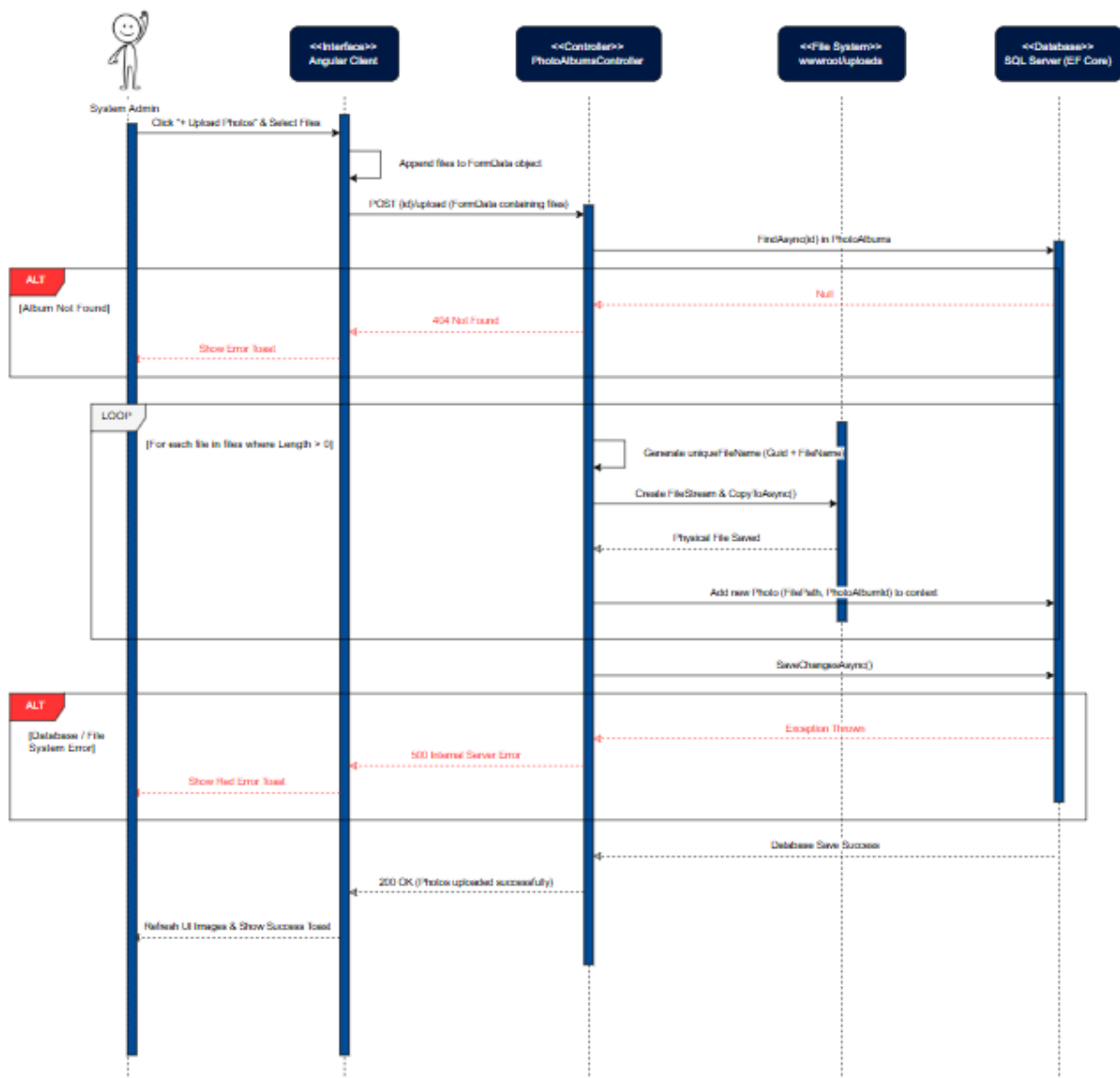


Figure 77: Add Photo Sequence Diagram

2.7.23 View Photo

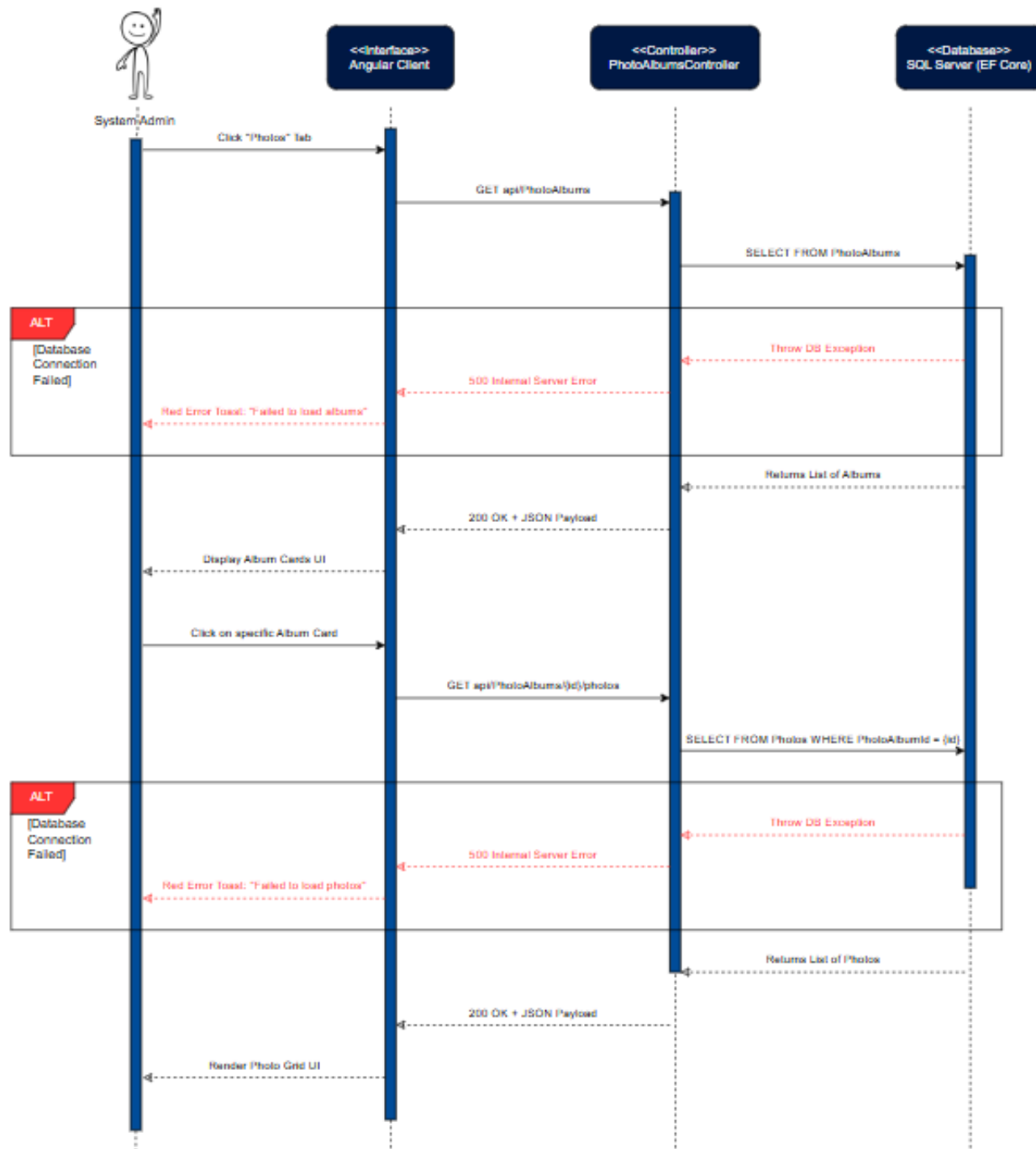


Figure 78: View Photo Sequence Diagram

2.7.24 Remove Photo

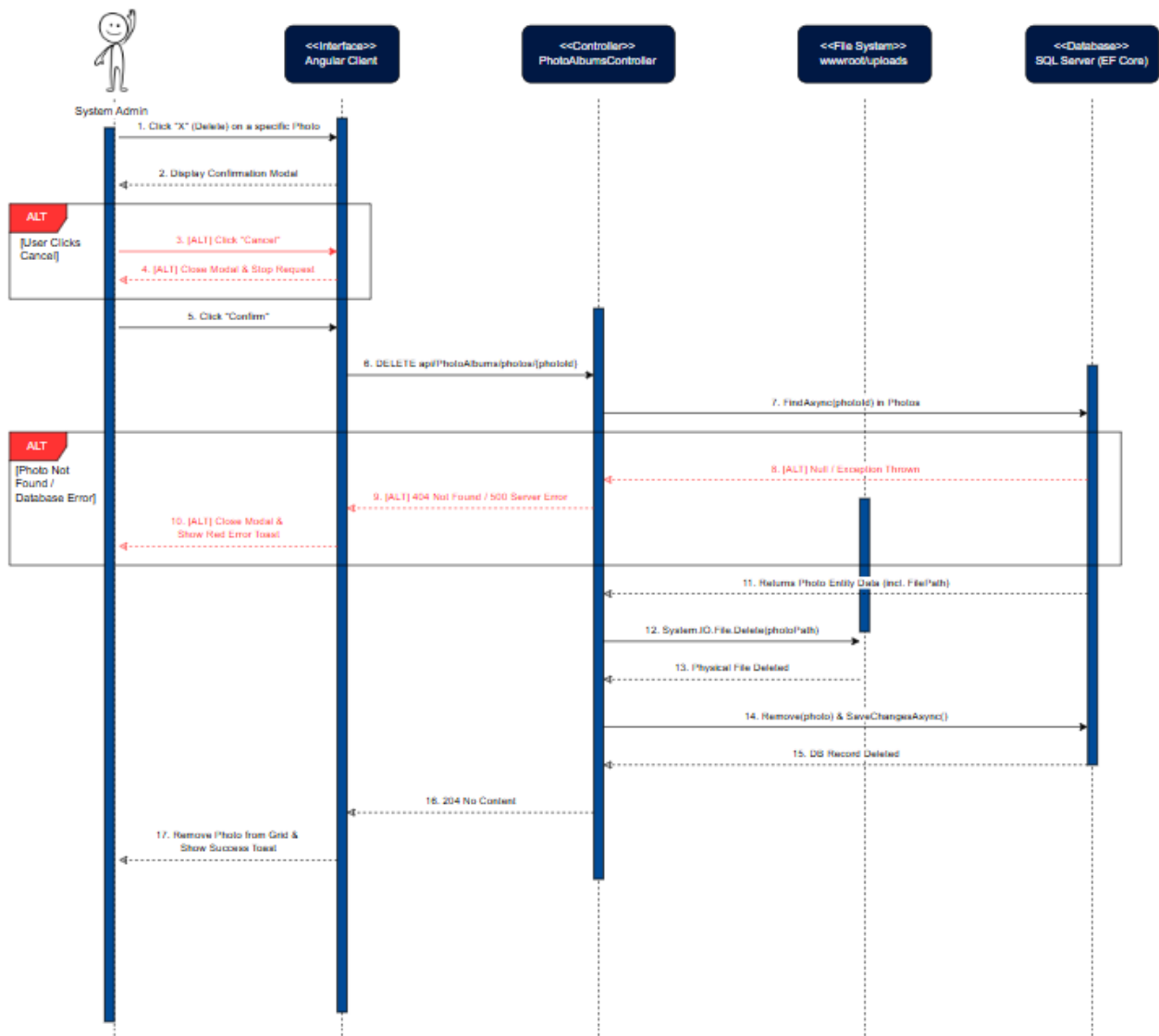


Figure 79: Remove Photo Sequence Diagram

2.7.25 Add Photo Album

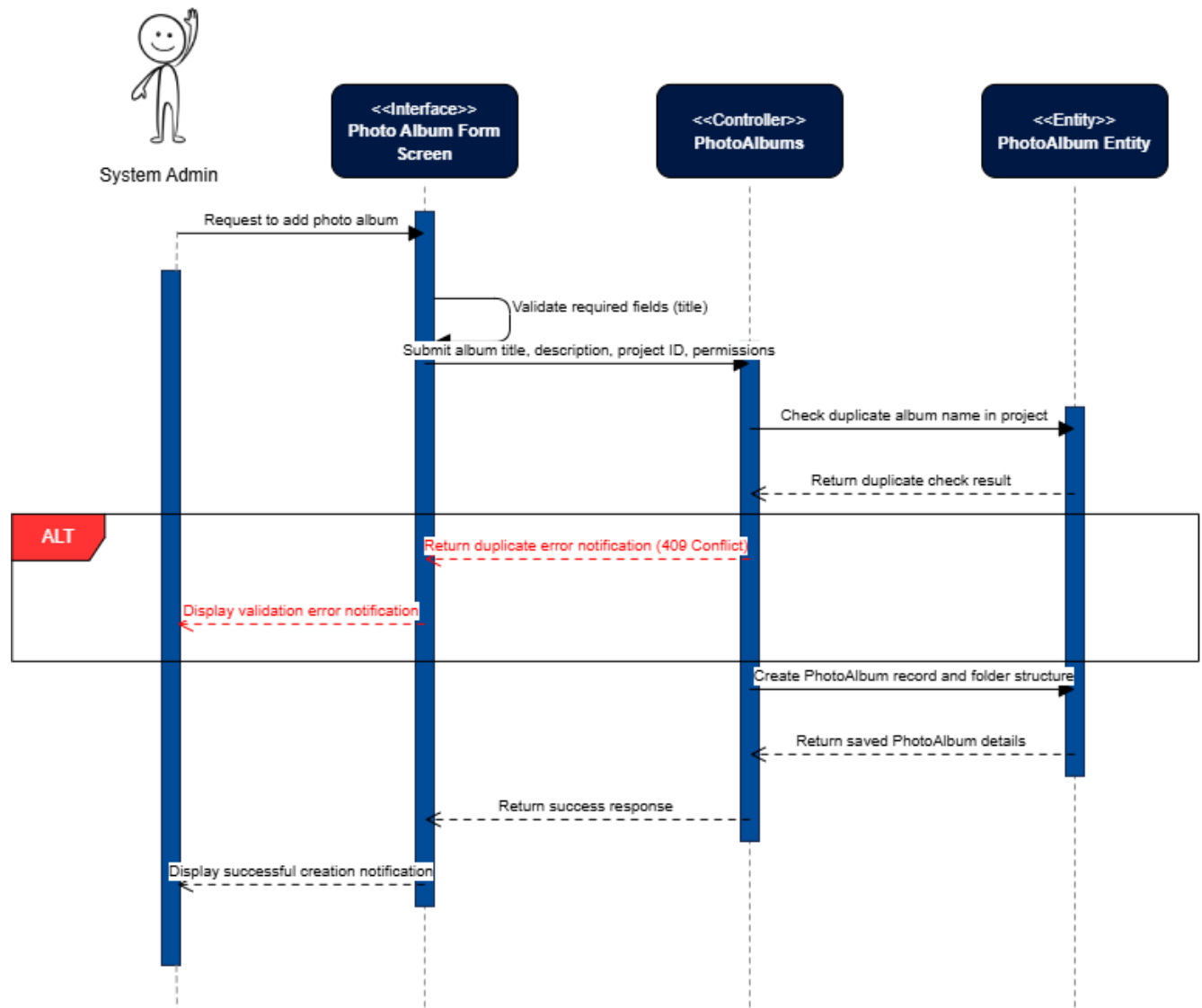


Figure 80: Add Photo Album Sequence Diagram

2.7.26 View Photo Album

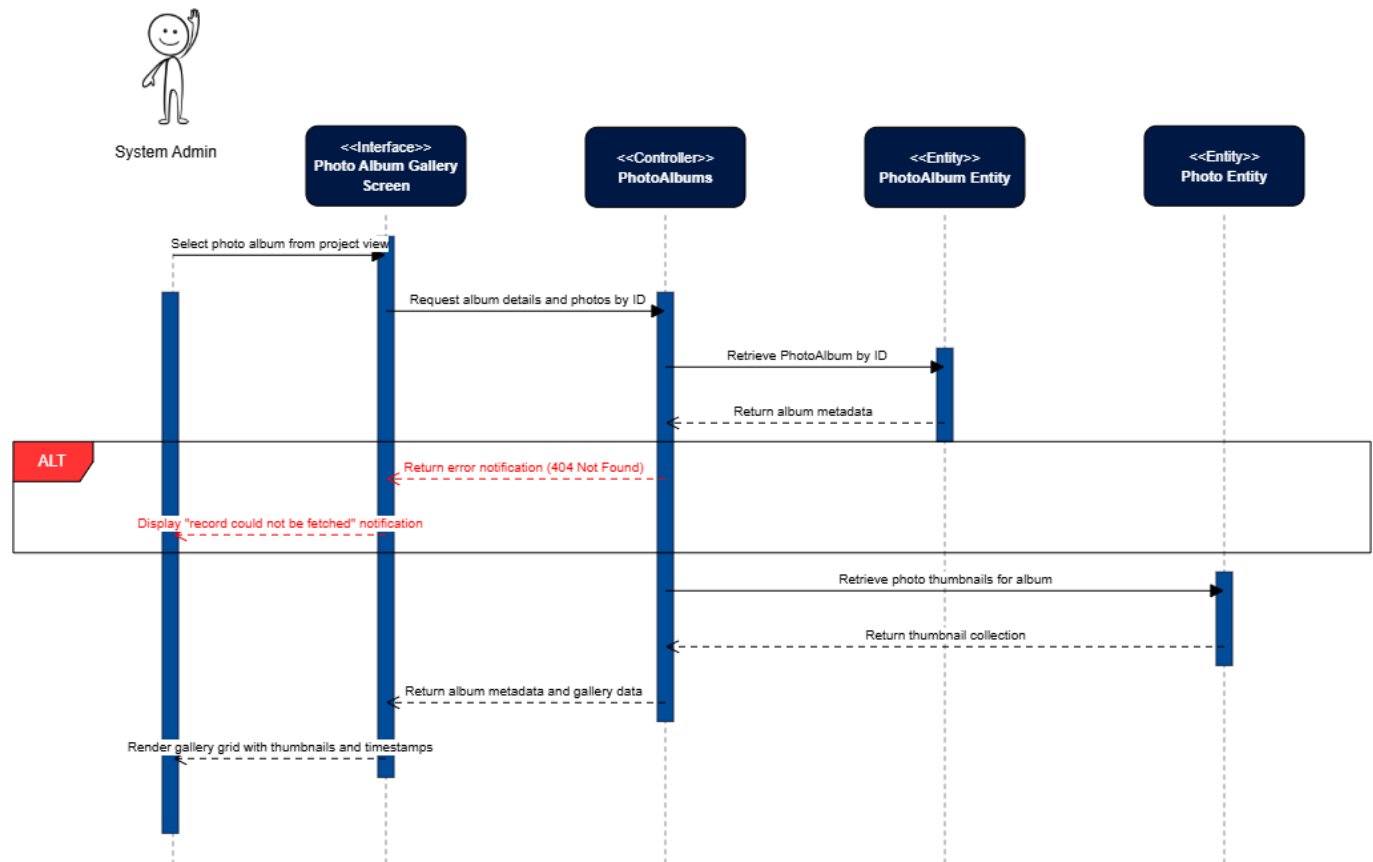


Figure 81: View Photo Album Sequence Diagram

2.7.27 Update Photo Album

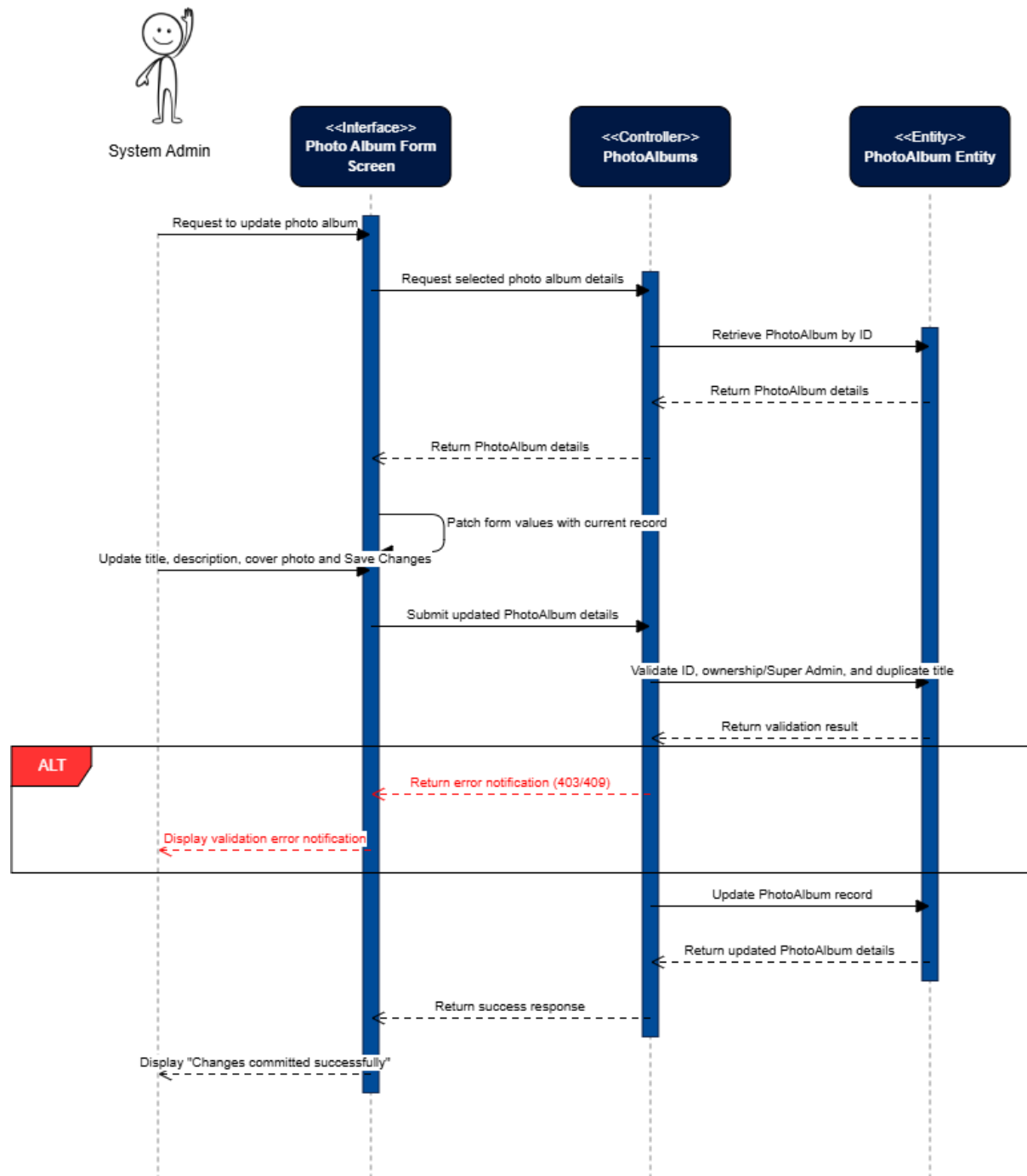


Figure 82: Update Photo Album Sequence Diagram

2.7.28 Remove Photo Album

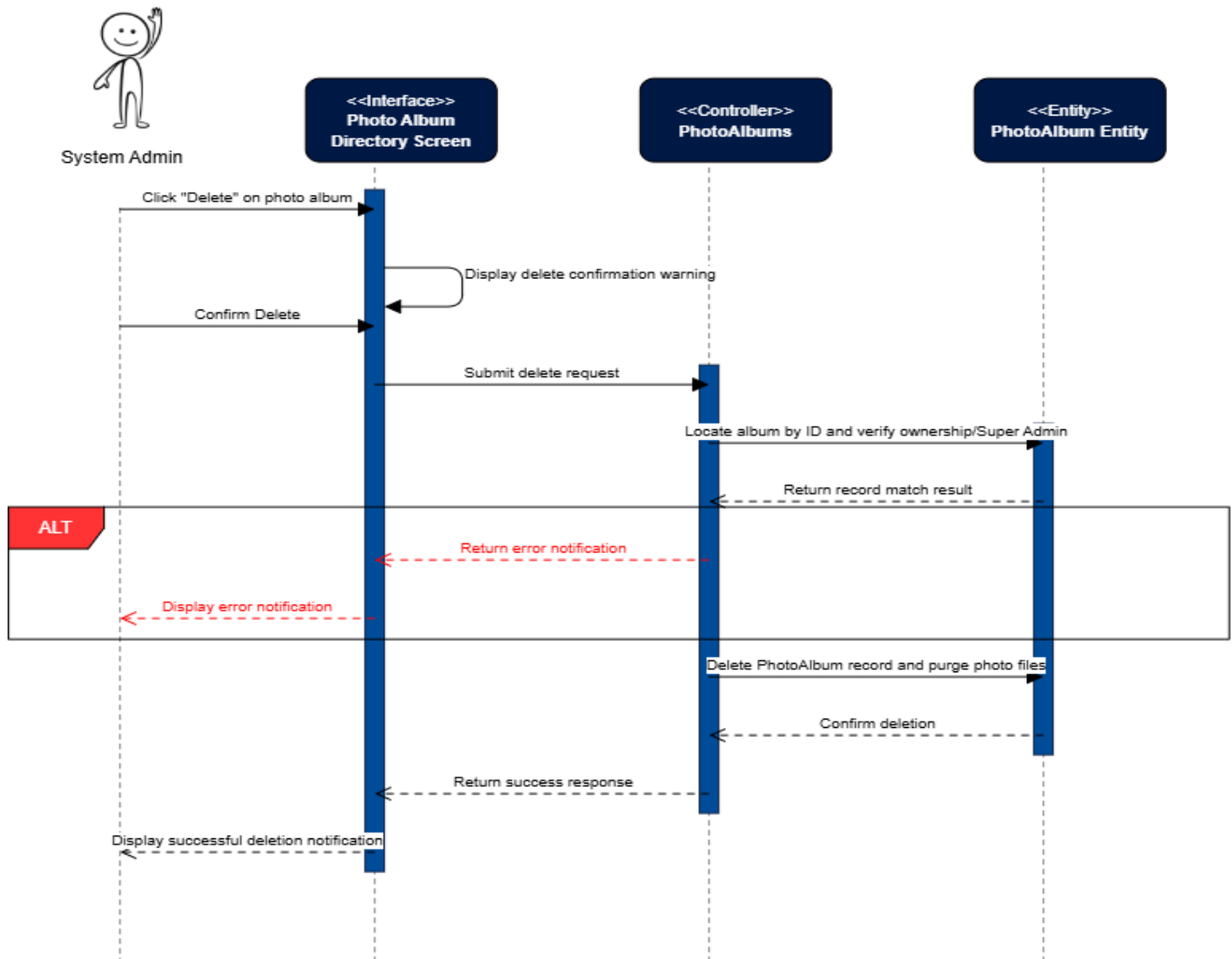


Figure 83: Remove Photo Album Sequence Diagram

2.8 K9 Subsystem Sequence Diagrams

2.8.1 Add Dog

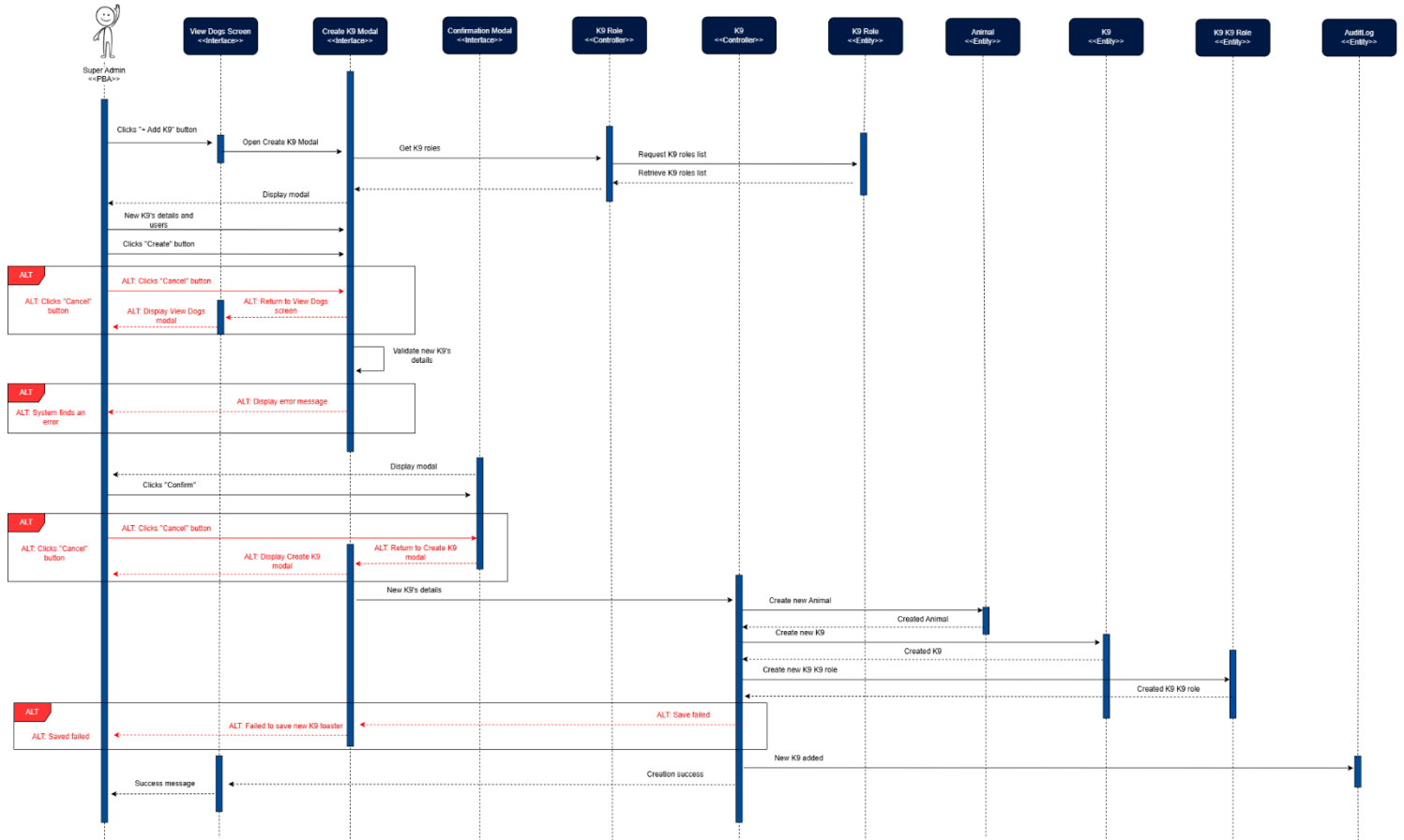


Figure 84: Add Dog Sequence Diagram

2.8.2 View Dog

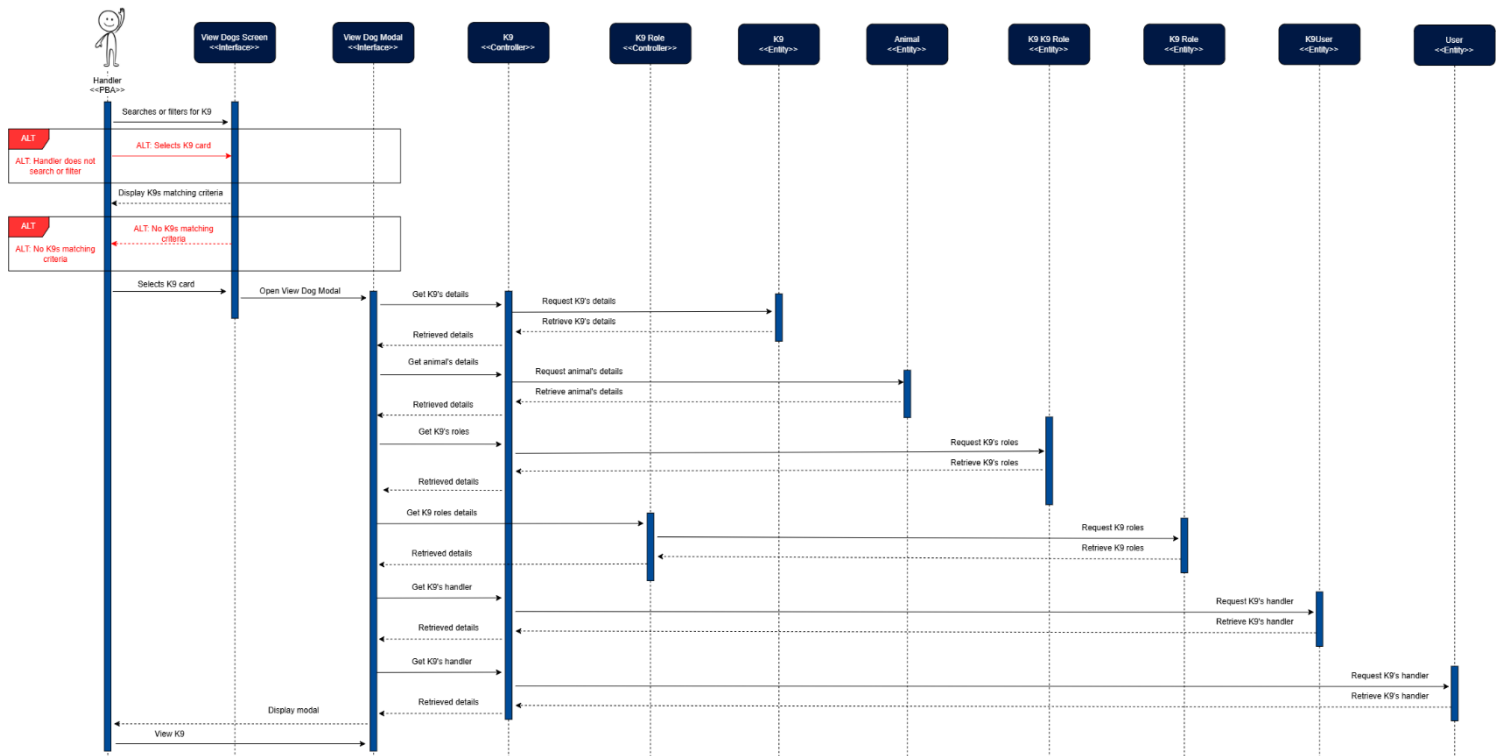


Figure 85: View Dog Sequence Diagram

2.8.3 View Dogs

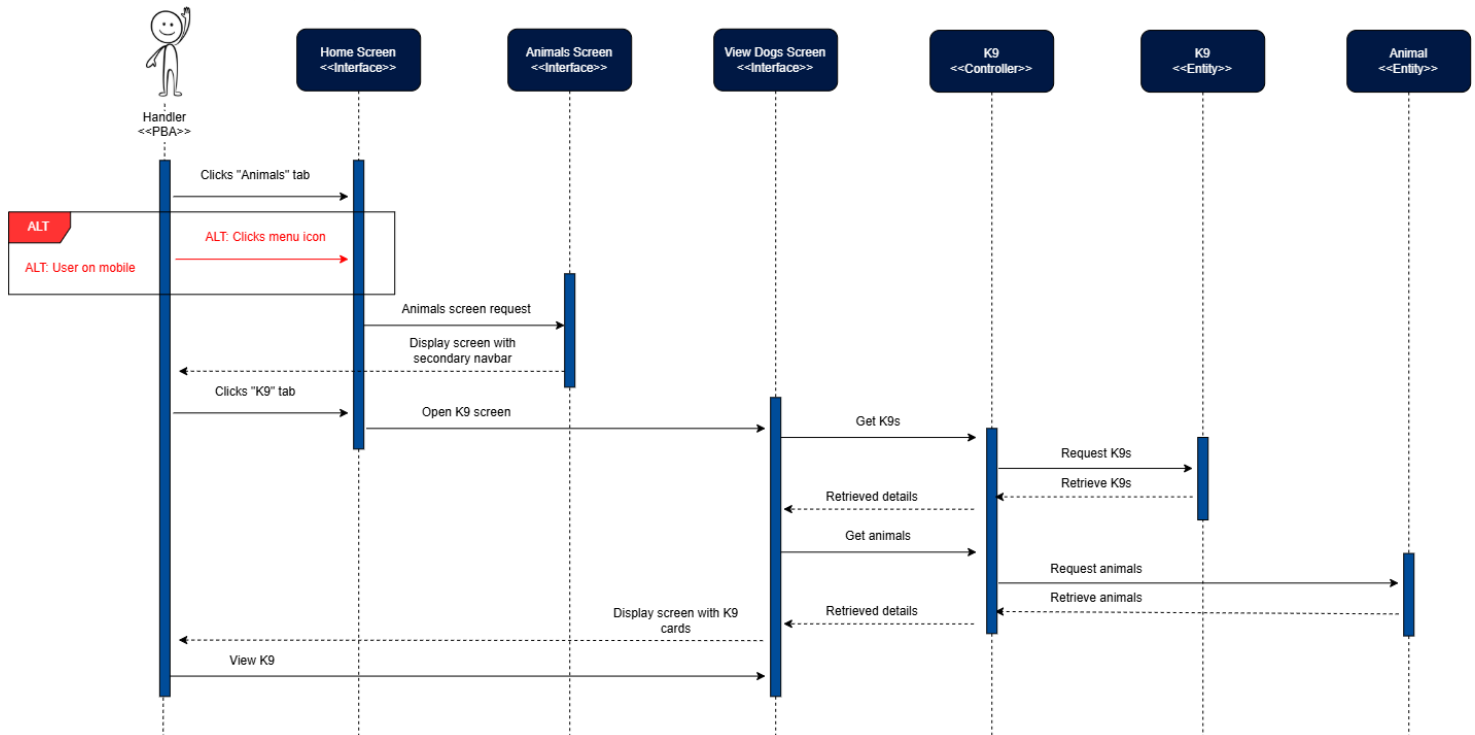


Figure 86: View Dogs Sequence Diagram

2.8.4 Update Dog

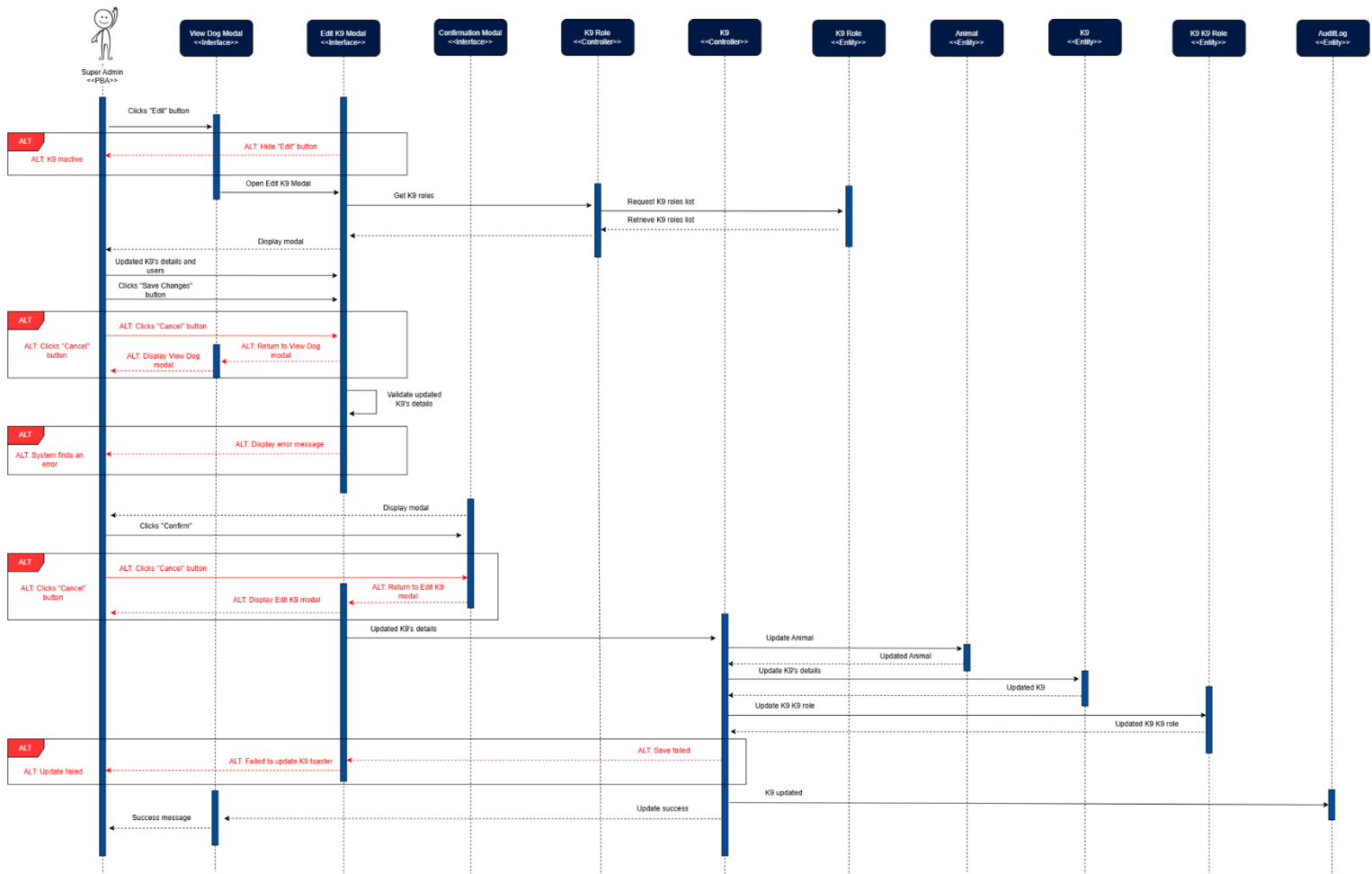


Figure 87: Update Dog Sequence Diagram

2.8.5 Deactivate Dog

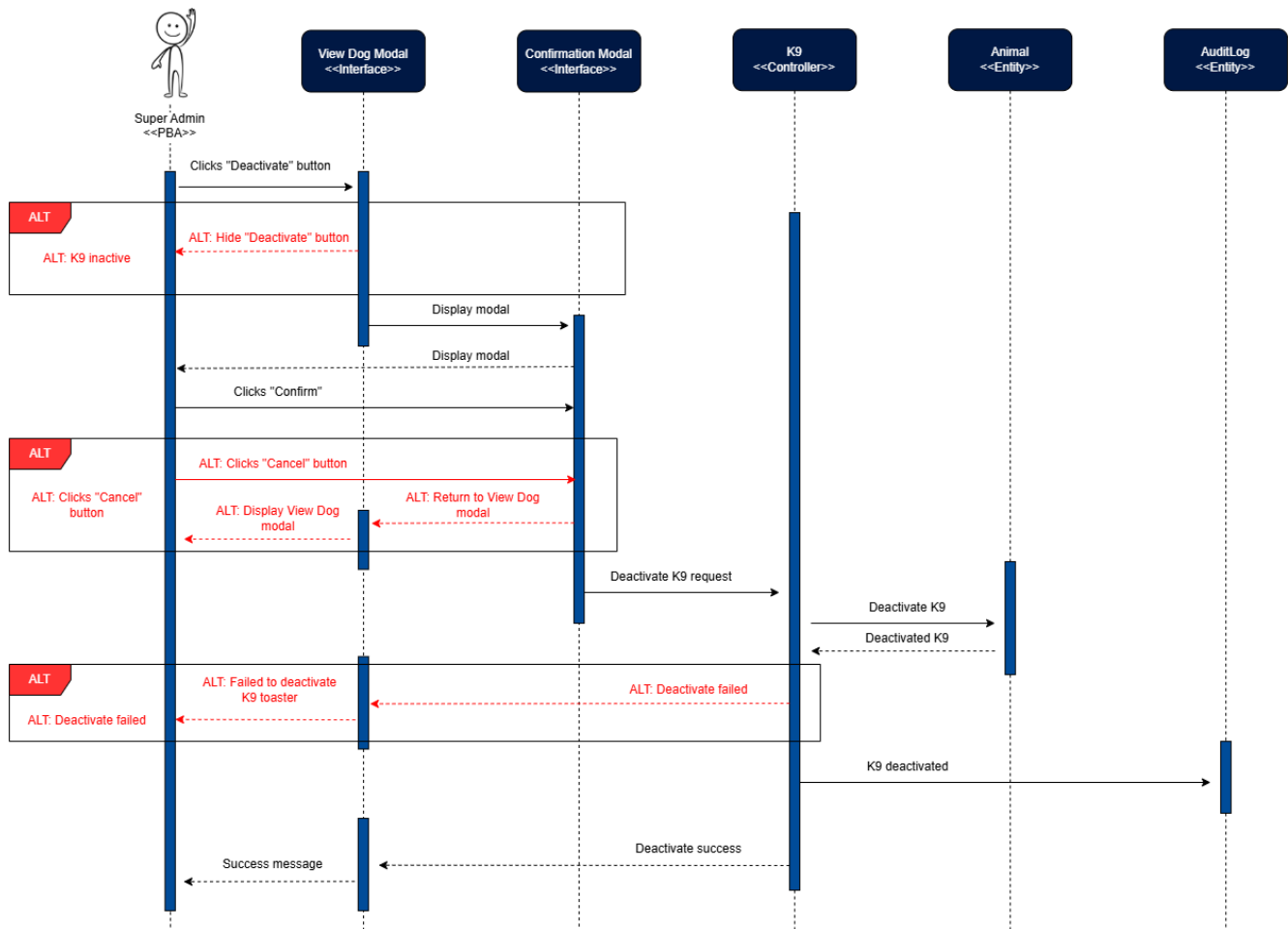


Figure 88: Deactivate Dog Sequence Diagram

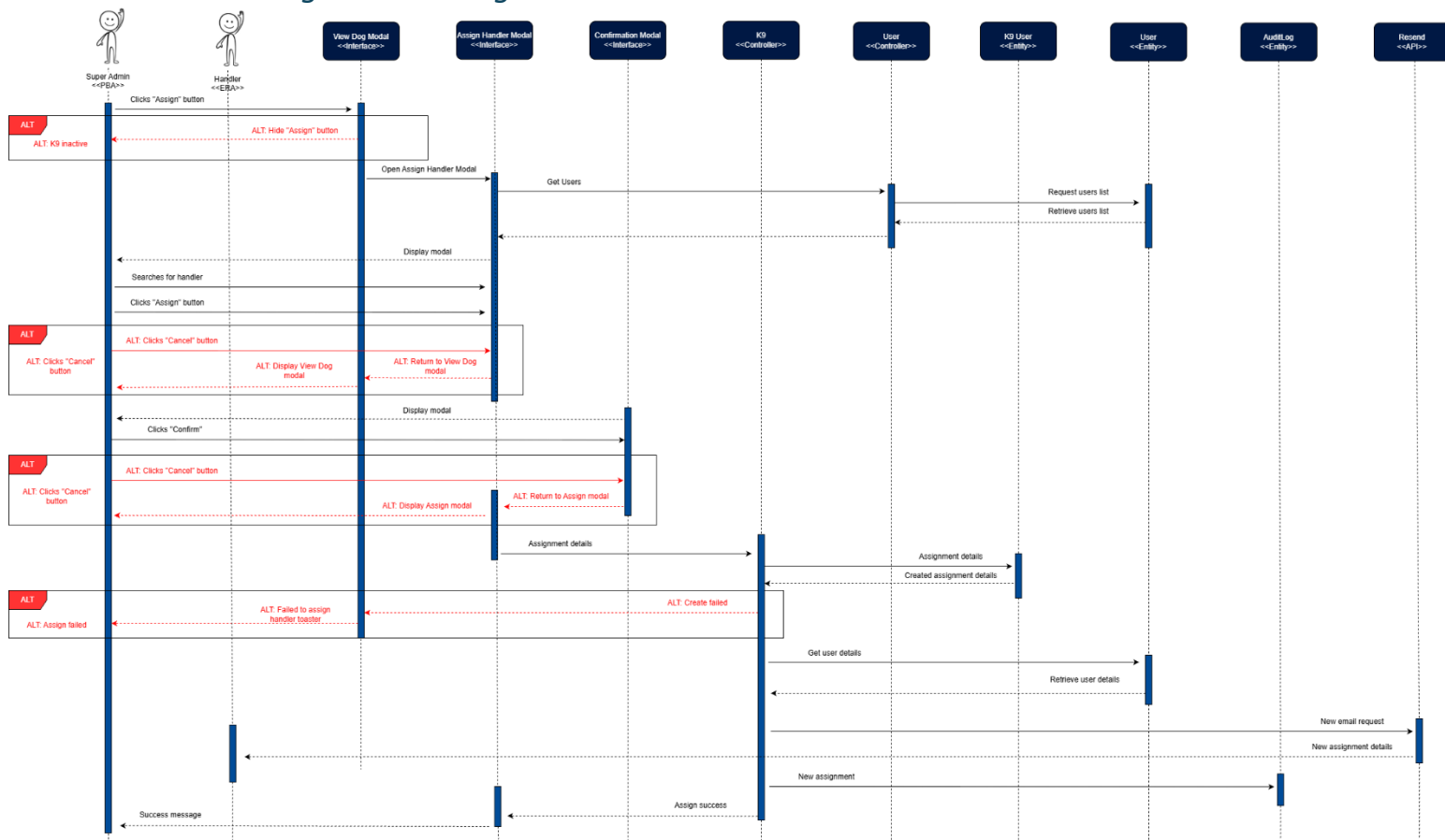


Figure 89: Assign User to Dog Sequence Diagram

2.8.7 View User-Dog Assignment

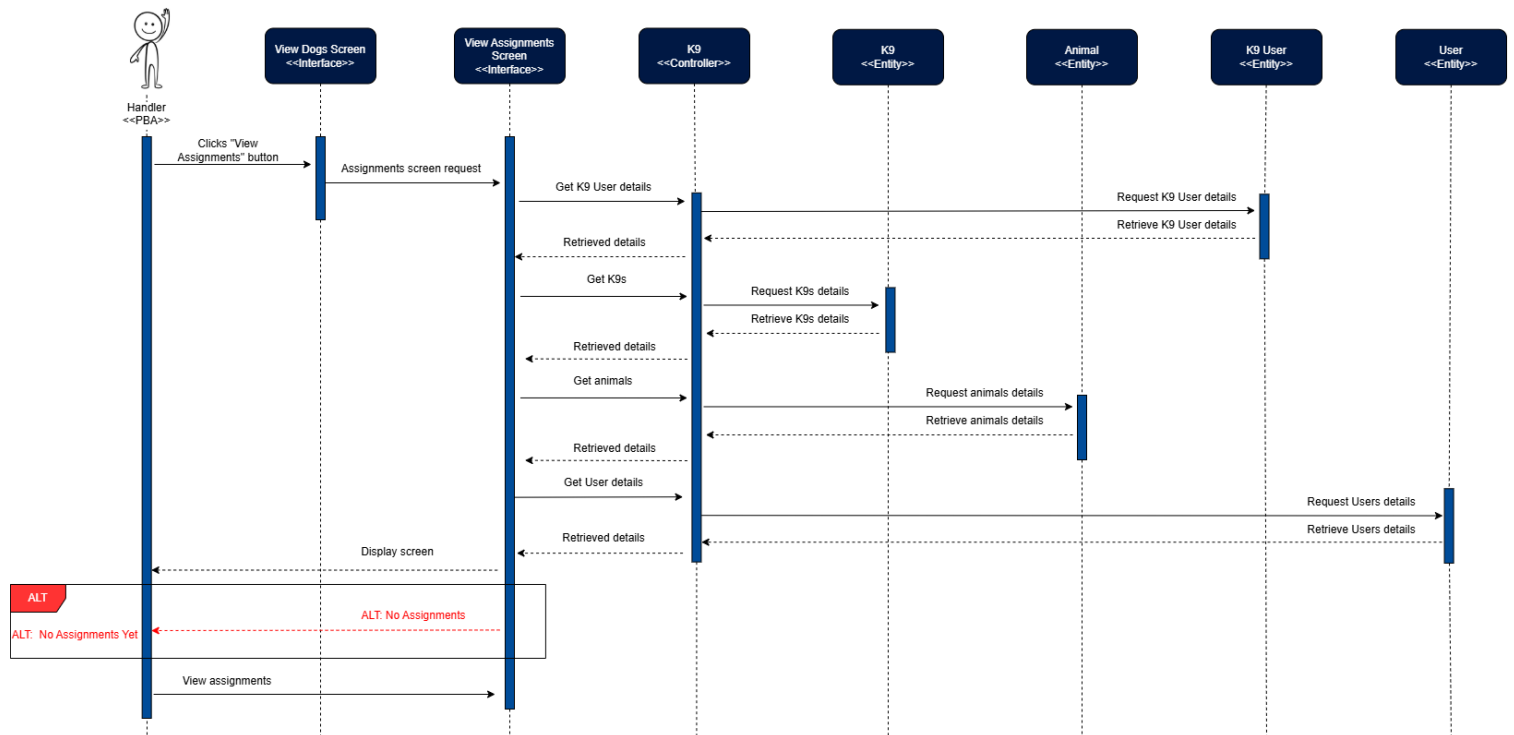


Figure 90: View User-Dog Assignment Sequence Diagram

```

sequenceDiagram
    actor SA as Super Admin <<FEA>>
    actor H as Handler <<EBA>>
    participant VDM as View Dog Model <<Interface>>
    participant UHM as Update Handler Model <<Interface>>
    participant CM as Confirmation Model <<Interface>>
    participant KRC as KR <<Controller>>
    participant UC as User <<Controller>>
    participant KRU as KR User <<Entity>>
    participant U as User <<Entity>>
    participant AL as AuditLog <<Entity>>
    participant R as Record <<API>>

    SA->>VDM: Clicks "Update" button
    alt KR inactive
        VDM->>H: ALT Hide "Update" button
    else KR active
        VDM->>UHM: Open Update Handler Modal
        UHM->>KRC: Get Users
        KRC->>UC: Request users list
        UC->>U: Retrieve users list
        U-->>UC: Retrieve users list
        UC-->>KRC: 
        KRC-->>UHM: 
        UHM->>VDM: Display modal
        VDM->>H: Searches for new handler
        H->>VDM: Clicks "Update" button
        alt ALT Clicks "Cancel" button
            VDM->>H: ALT Clicks "Cancel" button
            H->>VDM: ALT Display View Dog modal
            VDM->>H: ALT Return to View Dog modal
        else ALT Clicks "Confirm" button
            VDM->>UHM: Display modal
            UHM->>CM: Clicks "Confirm"
            CM->>KRC: 
            KRC->>UHM: 
            UHM->>UHM: ALT Return to Update modal
            UHM->>VDM: ALT Display Update modal
            VDM->>H: ALT Clicks "Cancel" button
            H->>VDM: ALT Clicks "Cancel" button
        else ALT Update failed
            VDM->>H: ALT Update failed
            H->>VDM: ALT Failed to update handler handler
        end
        UHM->>KRC: New assignment details
        KRC->>KRU: New assignment details
        KRU->>U: Updated assignment details
        U->>KRU: New assignment details
        KRU->>U: 
        U->>AL: New email request
        U->>R: No longer assigned details
        U->>R: New assignment details
        KRC->>U: Get user details
        KRC->>U: Get old user details
        U->>KRU: Retrieve user details
        U->>KRU: Retrieve old user details
        KRU-->>KRC: 
        KRC-->>UHM: 
        UHM->>VDM: Success message
        VDM->>H: Update success
    end

```

Figure 91: Update User-Dog Assignment Sequence Diagram

2.8.9 Reactivate User-Dog Assignment

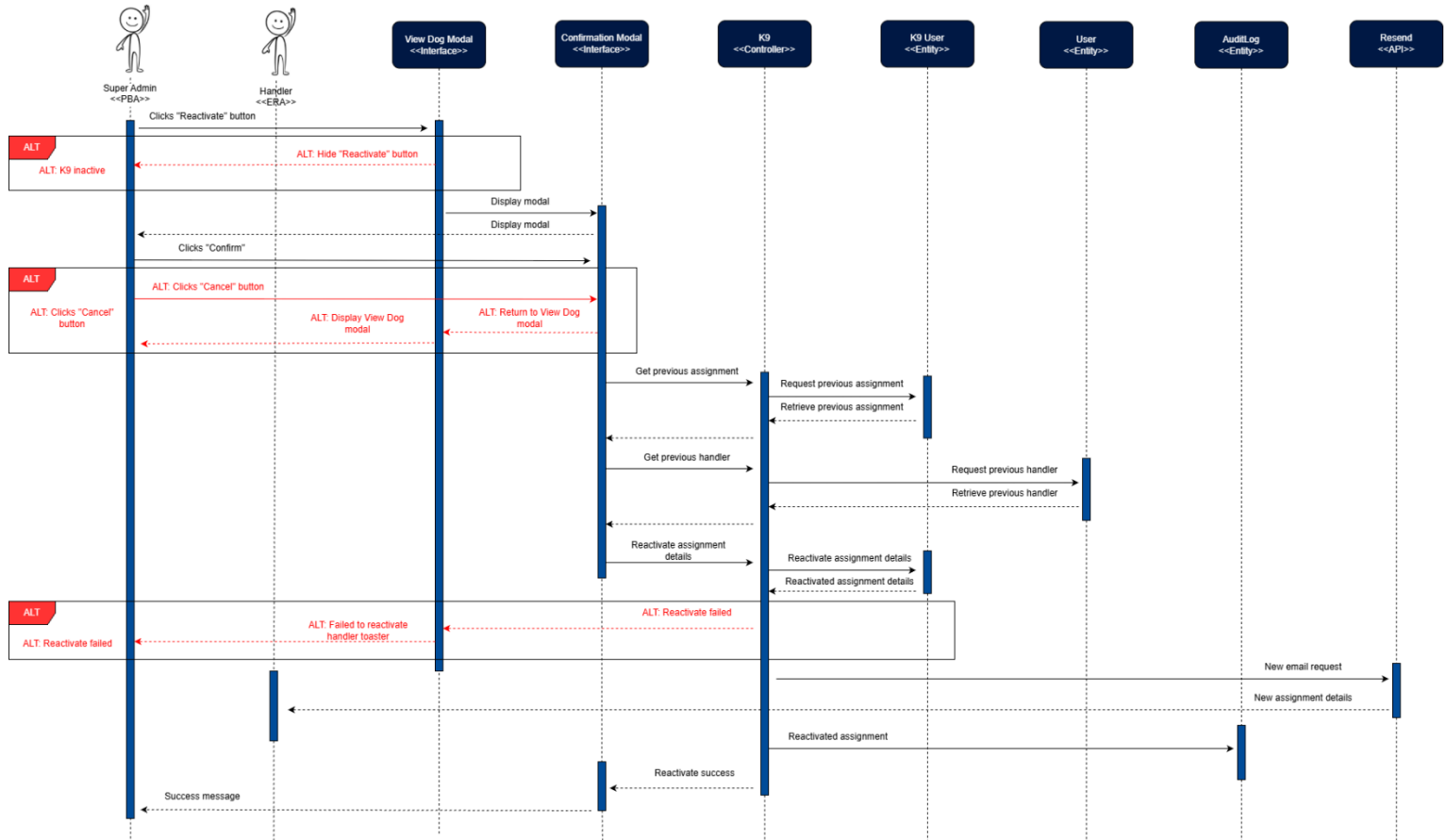


Figure 92: Reactivate User-Dog Assignment Sequence Diagram

2.8.10 Deactivate User-Dog Assignment

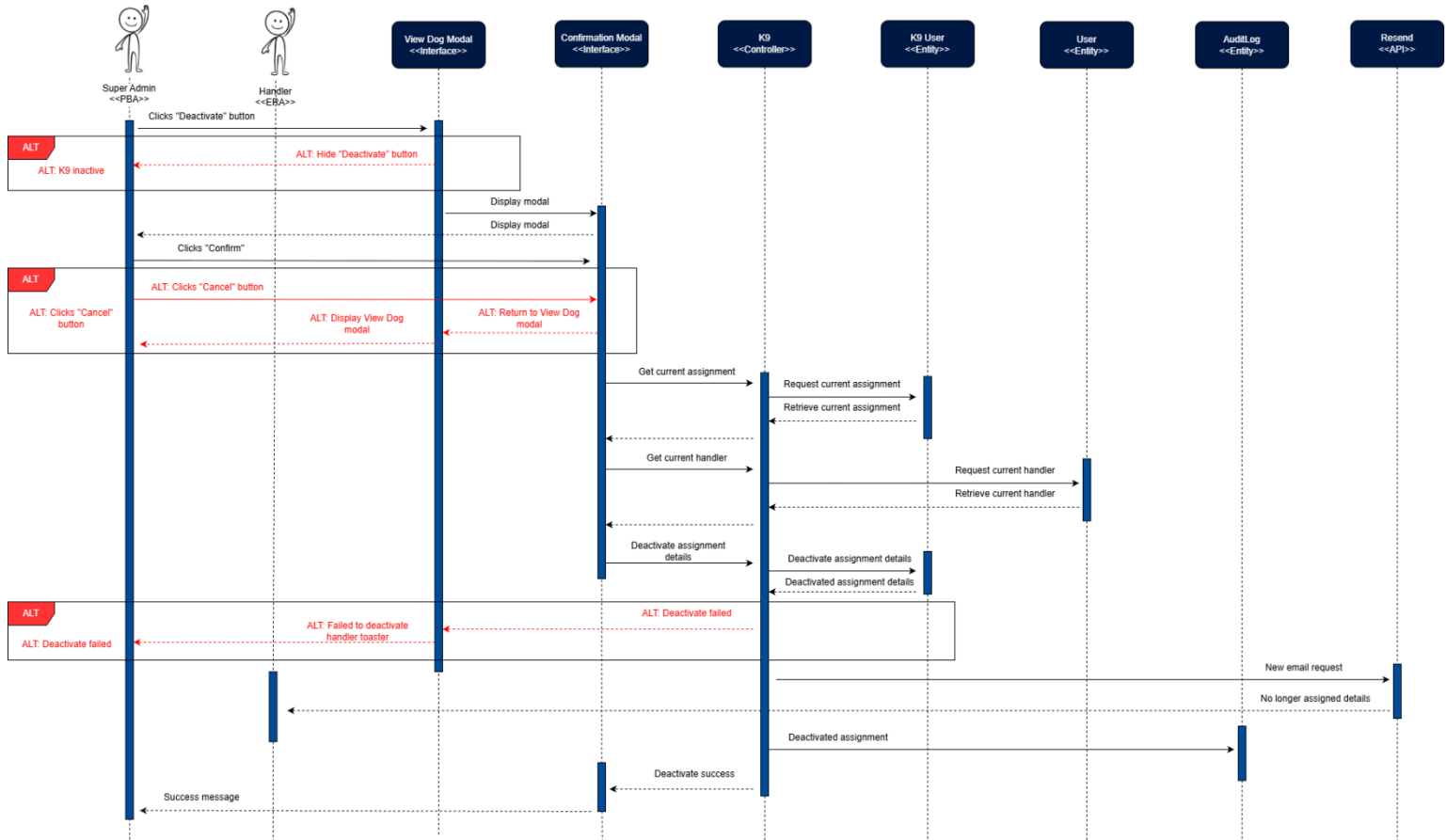


Figure 93: Deactivate User-Dog Assignment Sequence Diagram

2.8.11 Add K9 Role

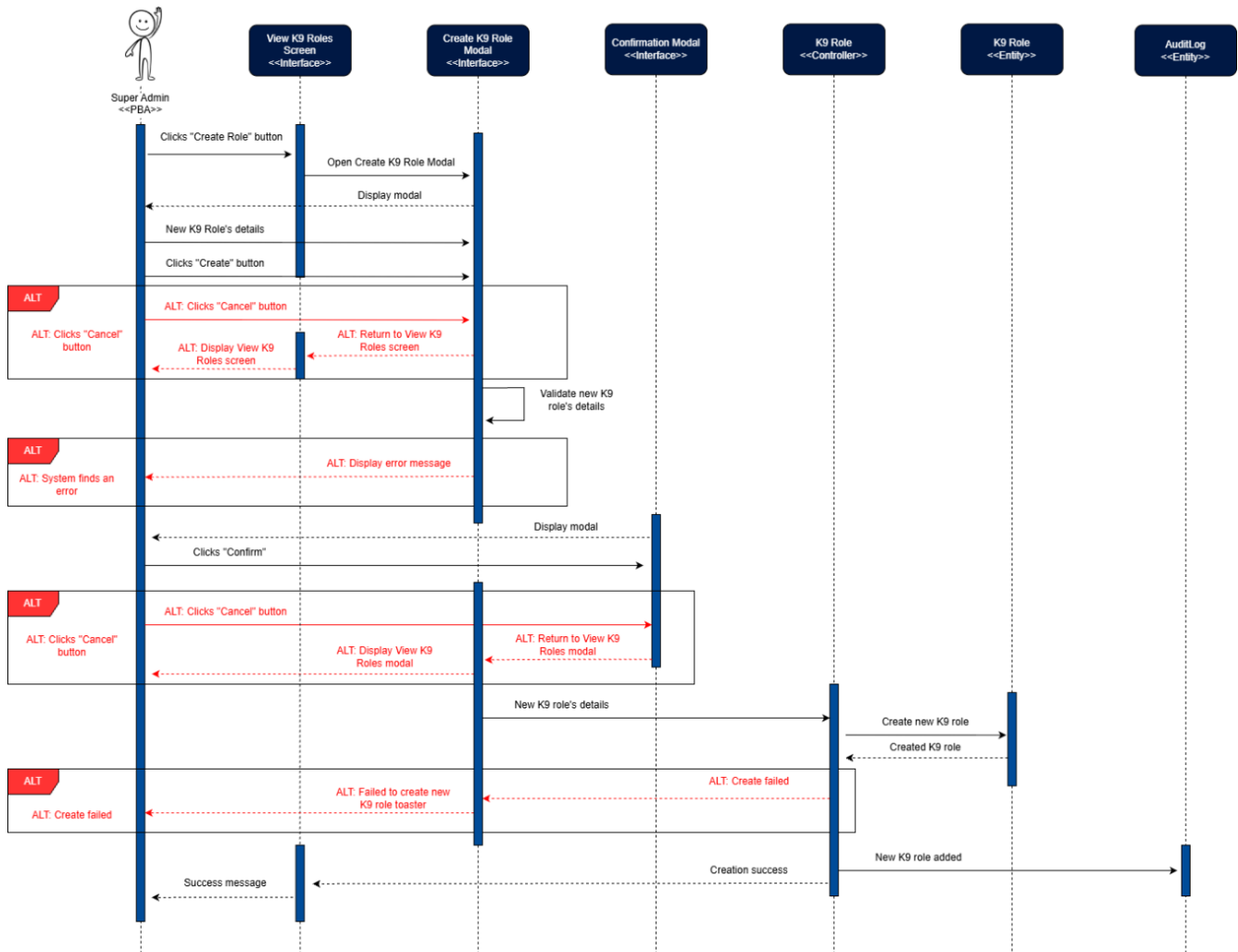


Figure 94: Add K9 Role Sequence Diagram

2.8.12 View K9 Role

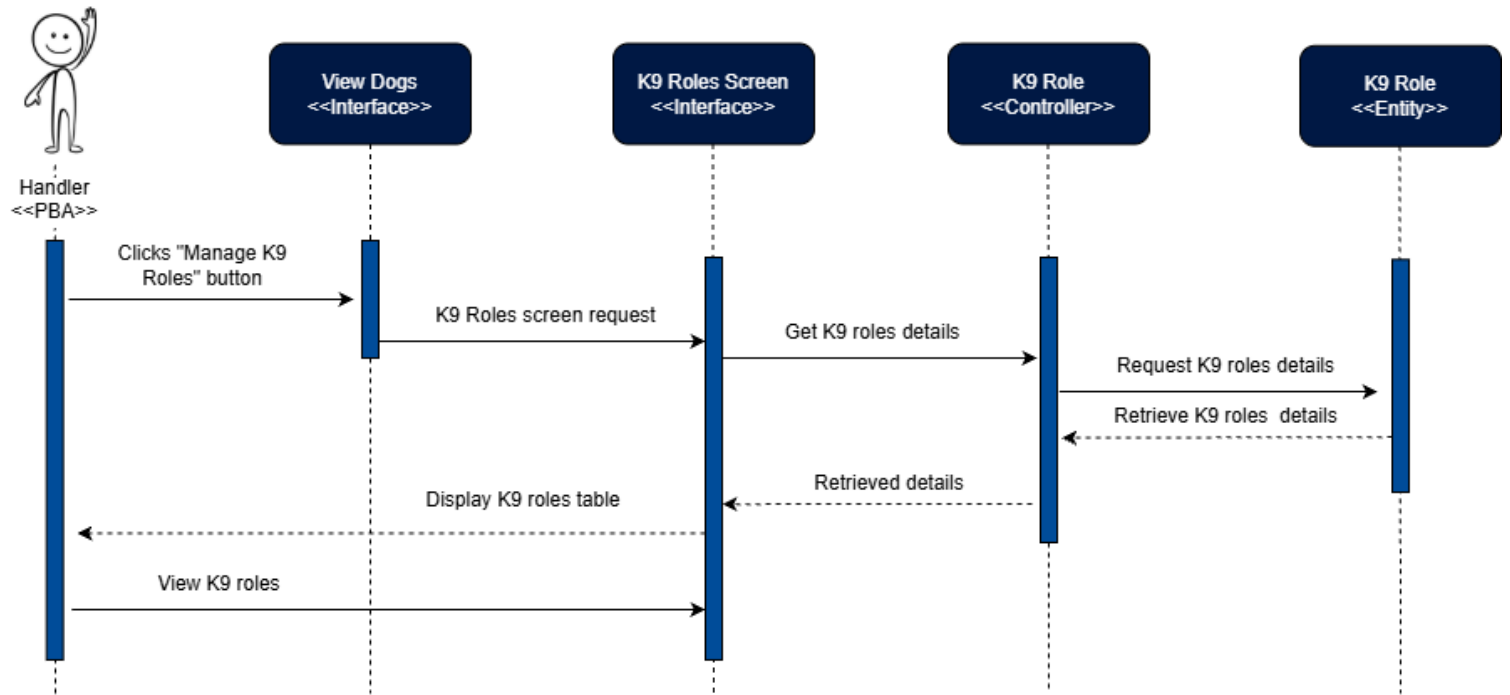


Figure 95: View K9 Role Sequence Diagram

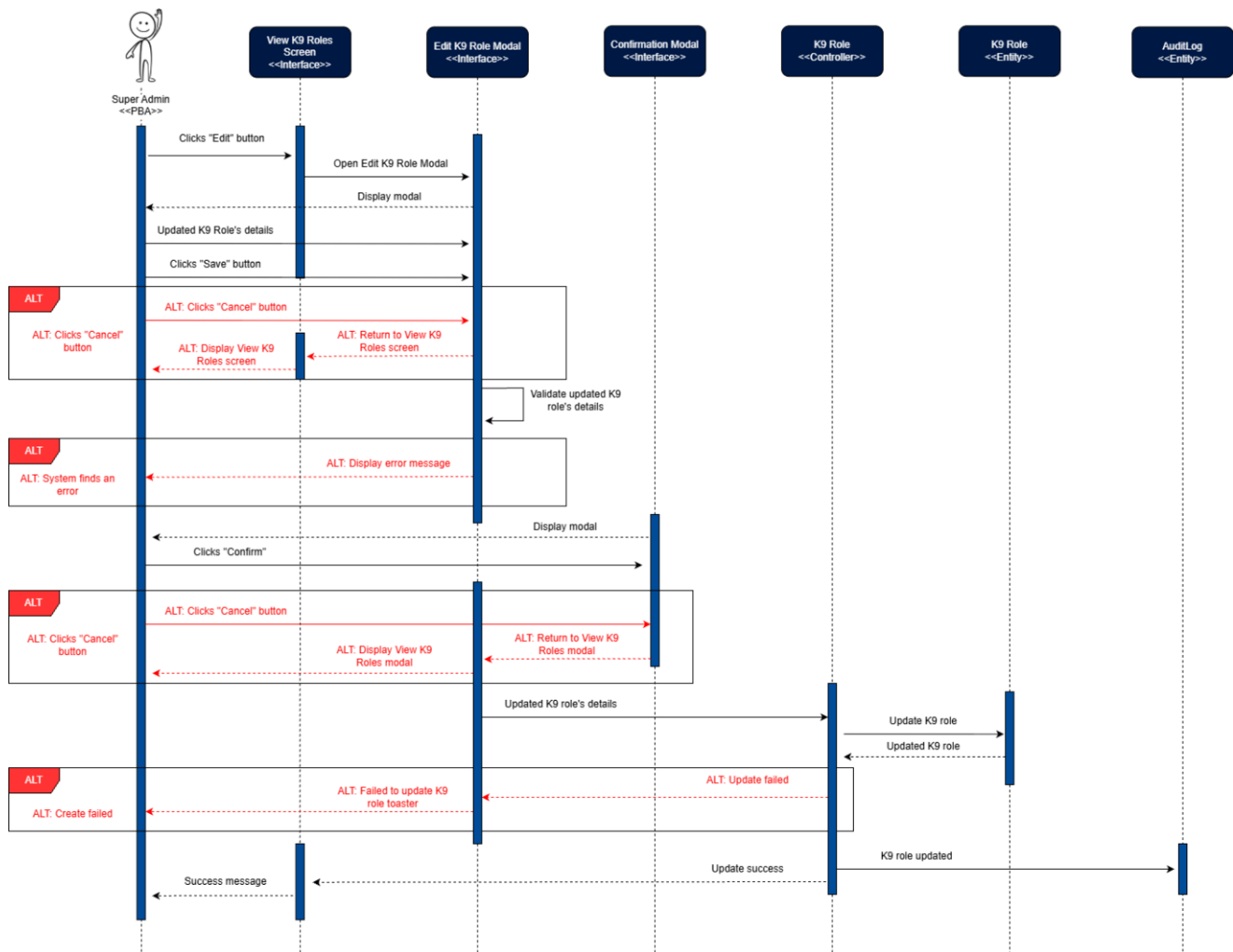


Figure 96: Update K9 Role Sequence Diagram

2.8.14 Reactivate K9 Role

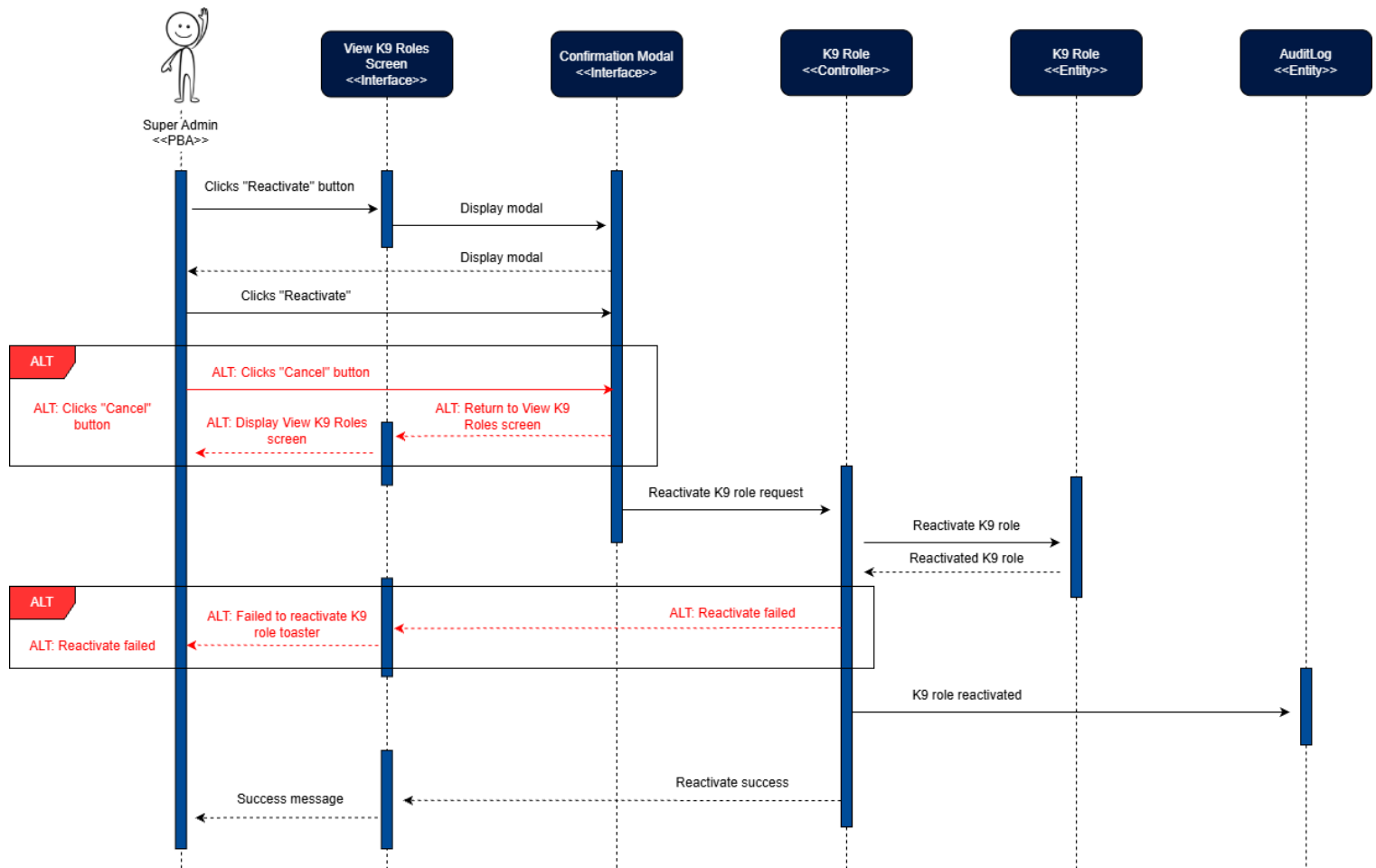


Figure 97: Reactivate K9 Role Sequence Diagram

2.8.15 Deactivate K9 Role

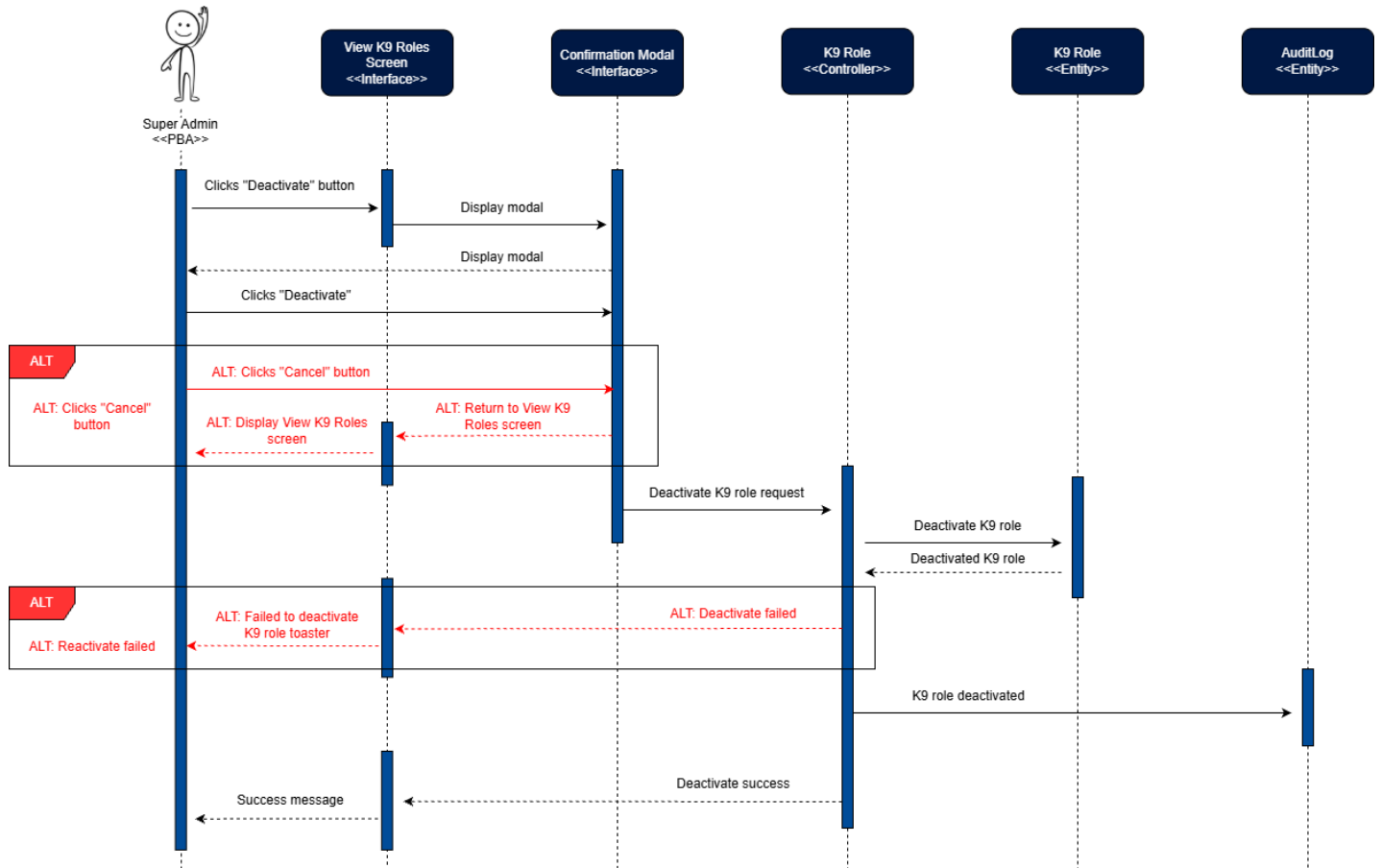


Figure 98: Deactivate K9 Role Sequence Diagram

2.8.16 View K9 Ancestry

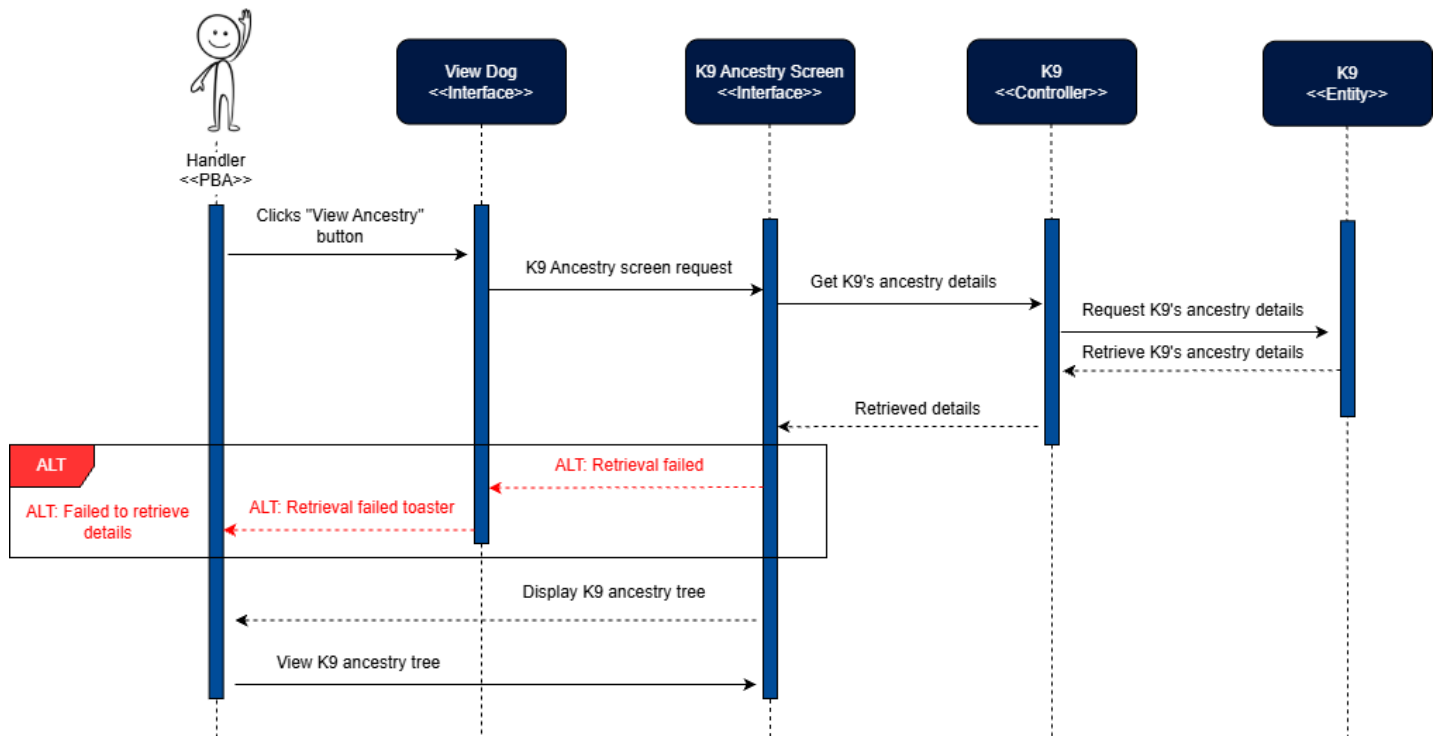


Figure 99: View K9 Ancestry Sequence Diagram

2.9 Rhino Subsystem Sequence Diagrams

2.9.1 Add Rhino

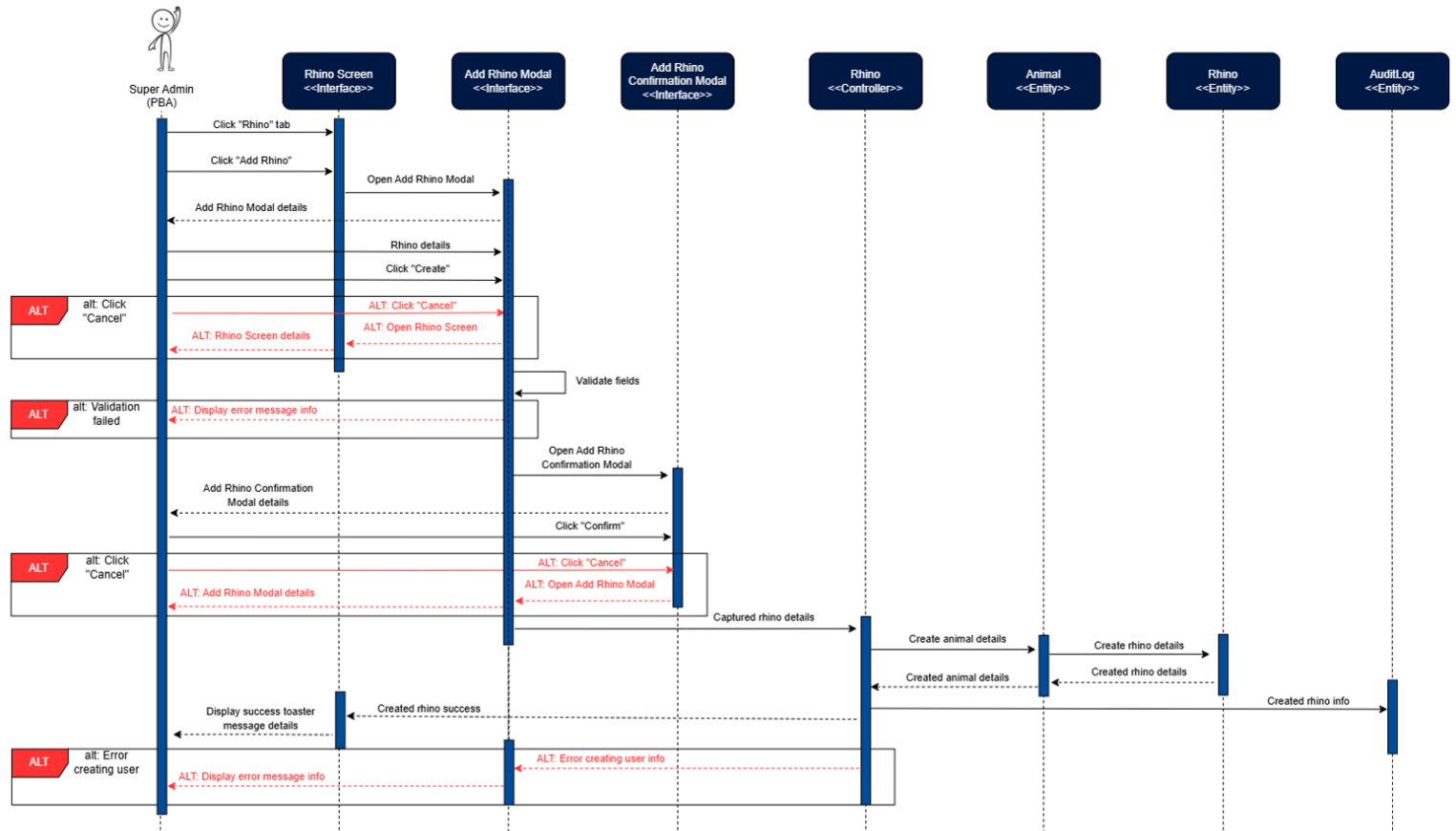


Figure 100: Add Rhino Sequence Diagram

```
sequenceDiagram
    actor Admin as Super Admin (PBA)
    participant Screen as Rhino Screen <<Interface>>
    participant Modal as Rhino Details Modal <<Entity>>
    participant Controller as Rhino <<Controller>>
    participant RhinoEntity as Rhino <<Entity>>
    participant AnimalEntity as Animal <<Entity>>

    Admin->>Screen: Filter details
    alt alt: No filters
        Screen->>Modal: ALT: Select rhino
        Modal->>Screen: Filter rhinos
    else alt: No rhinos found
        Screen->>Modal: ALT: Display no rhinos found message
        Modal->>Screen: 
    else alt: Error retrieving rhino details
        Screen->>Controller: Select rhino
        Controller->>RhinoEntity: Retrieve rhino details
        RhinoEntity->>AnimalEntity: Retrieve animal details
        AnimalEntity->>RhinoEntity: Retrieved animal details
        RhinoEntity->>Controller: Retrieved rhino details
        Controller->>Modal: ALT: Error retrieving rhino info
        Modal->>Screen: ALT: Display error toaster message info
        Screen->>Admin: Display selected rhino details
    else 
        Screen->>Controller: Selected rhino info
        Controller->>Modal: Selected rhino details
        Modal->>Screen: 
    end
end
```



2.9.3 View Rhinos

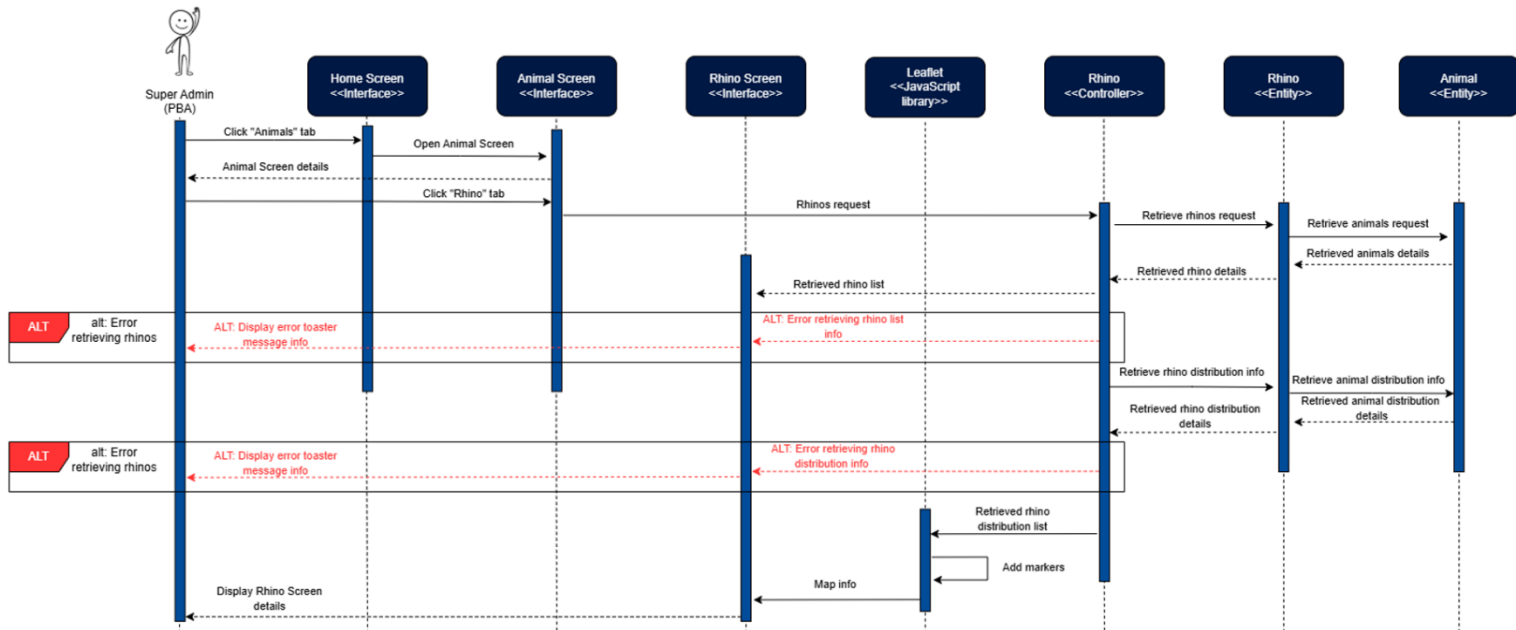


Figure 102: View Rhinos Sequence Diagram

2.9.4 Update Rhino

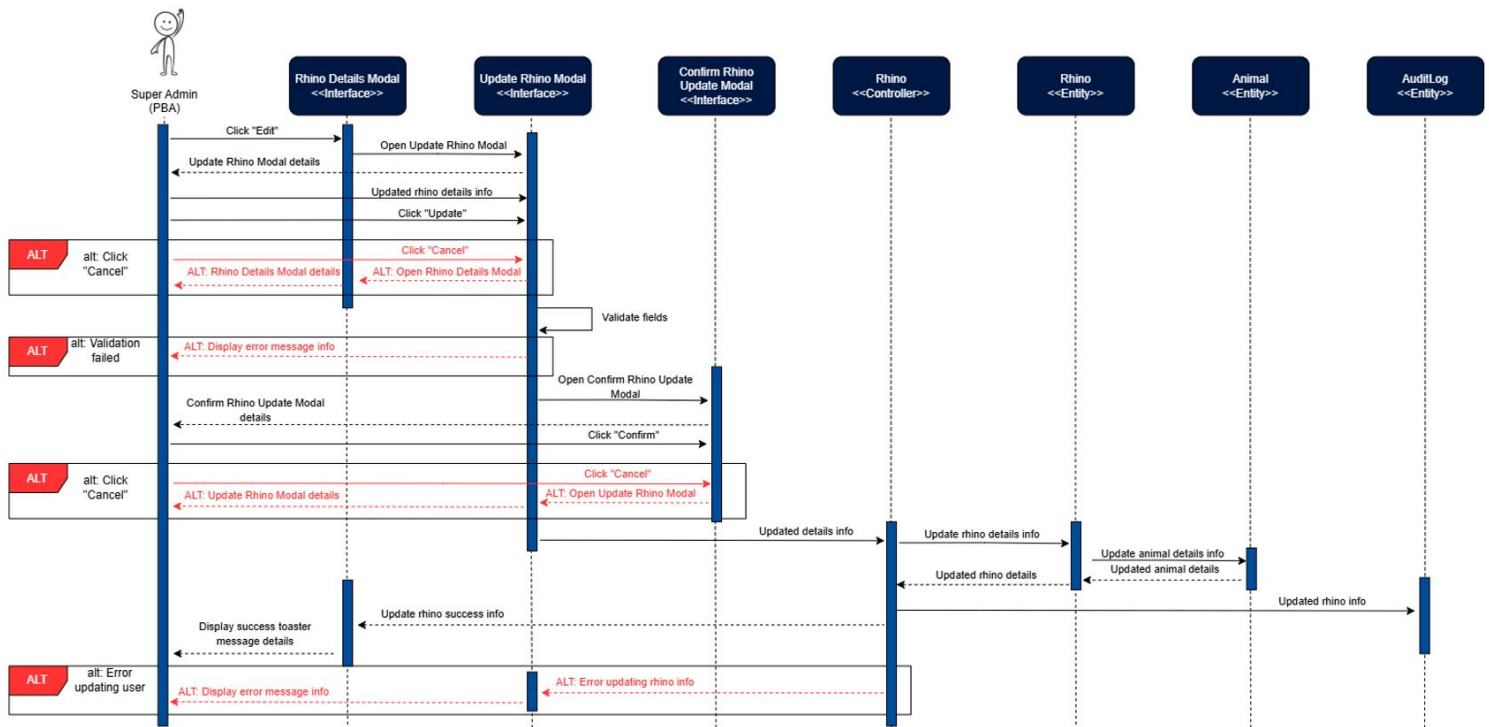


Figure 103: Update Rhino Sequence Diagram

2.9.5 Deactivate Rhino

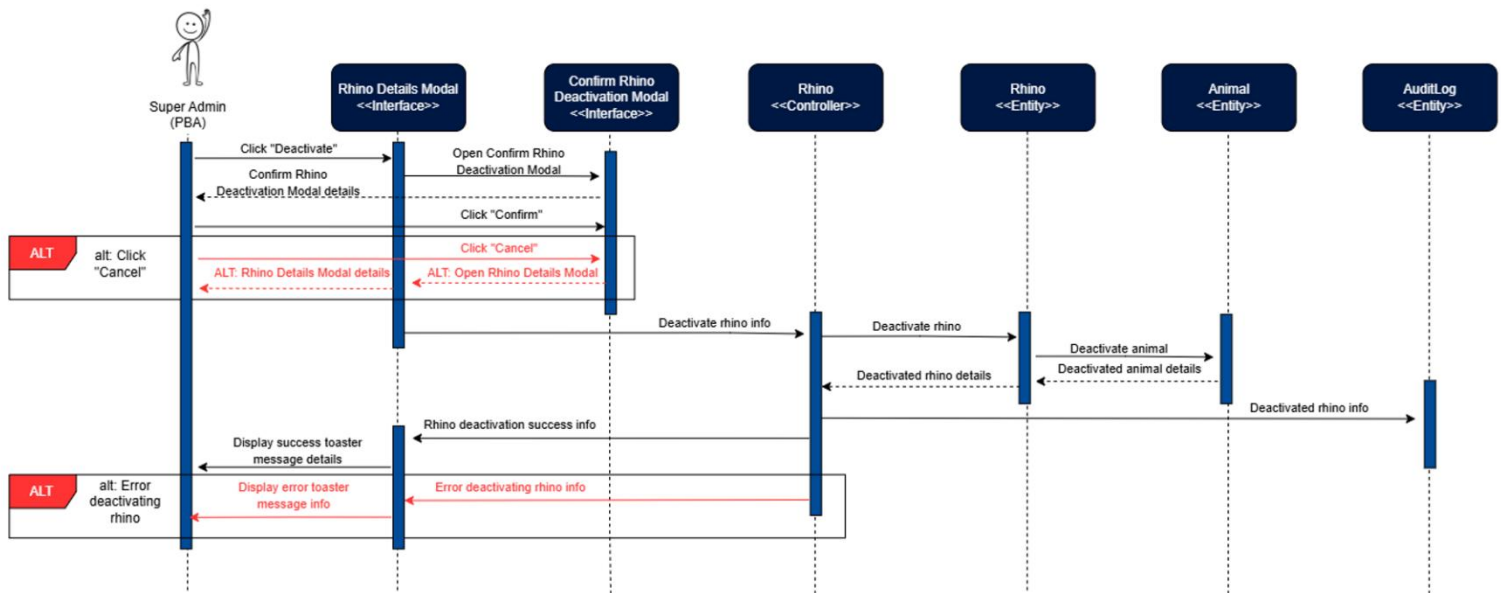


Figure 104: Deactivate Rhino Sequence Diagram

2.10 Elephant Subsystem Sequence Diagrams

2.10.1 Add Elephant

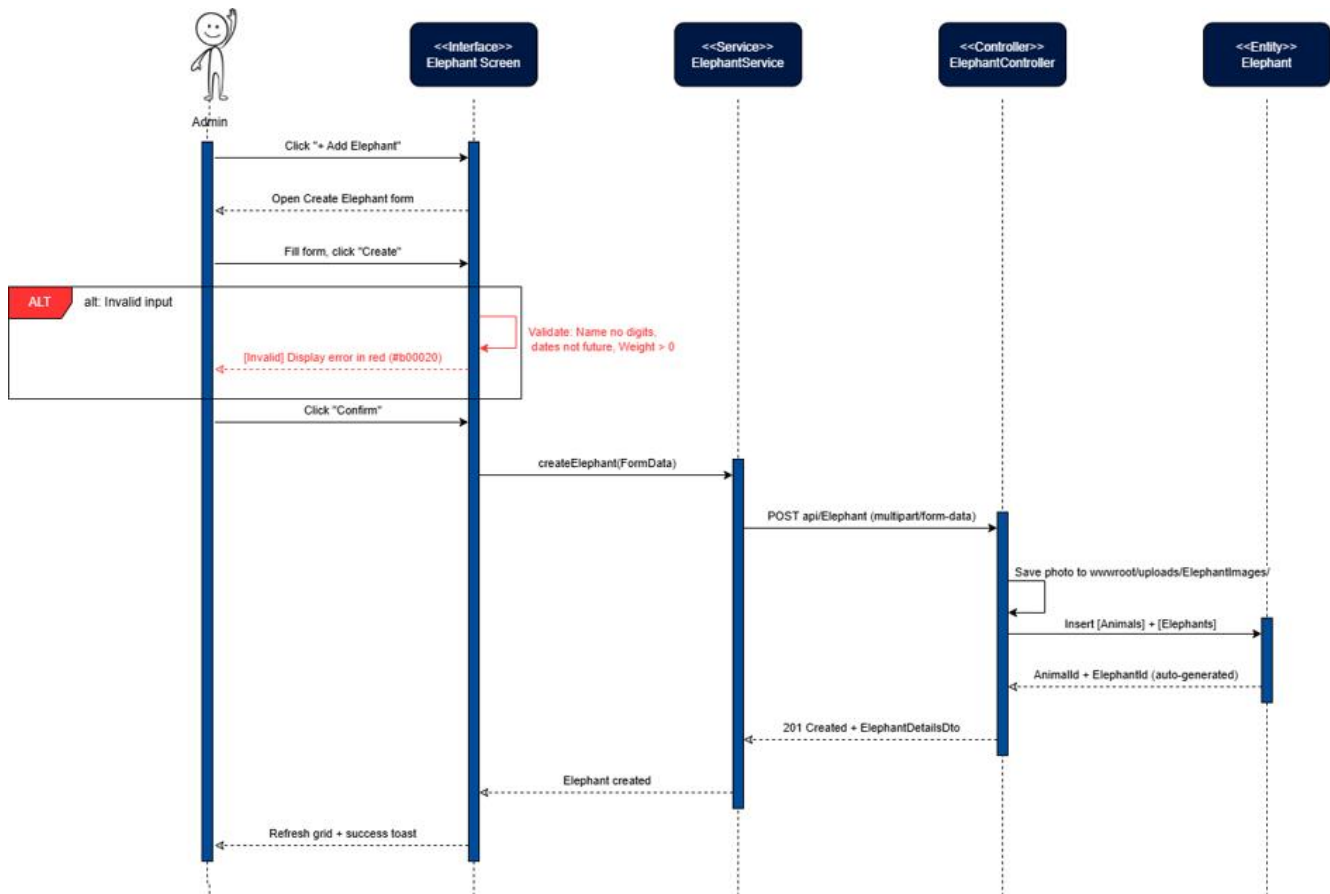


Figure 105: Add Elephant Sequence Diagram

2.10.2 View Elephant

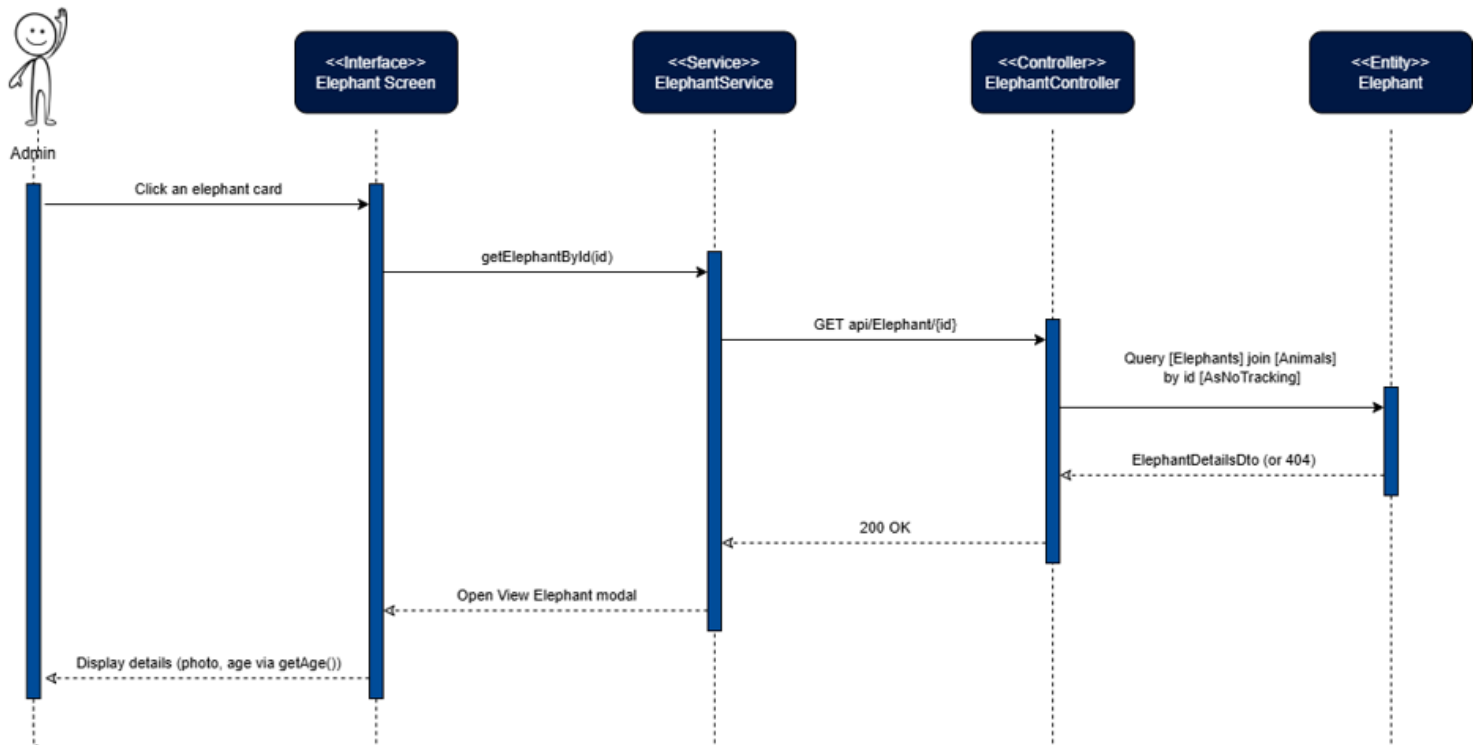


Figure 106: View Elephant Sequence Diagram

2.10.3 View Elephants

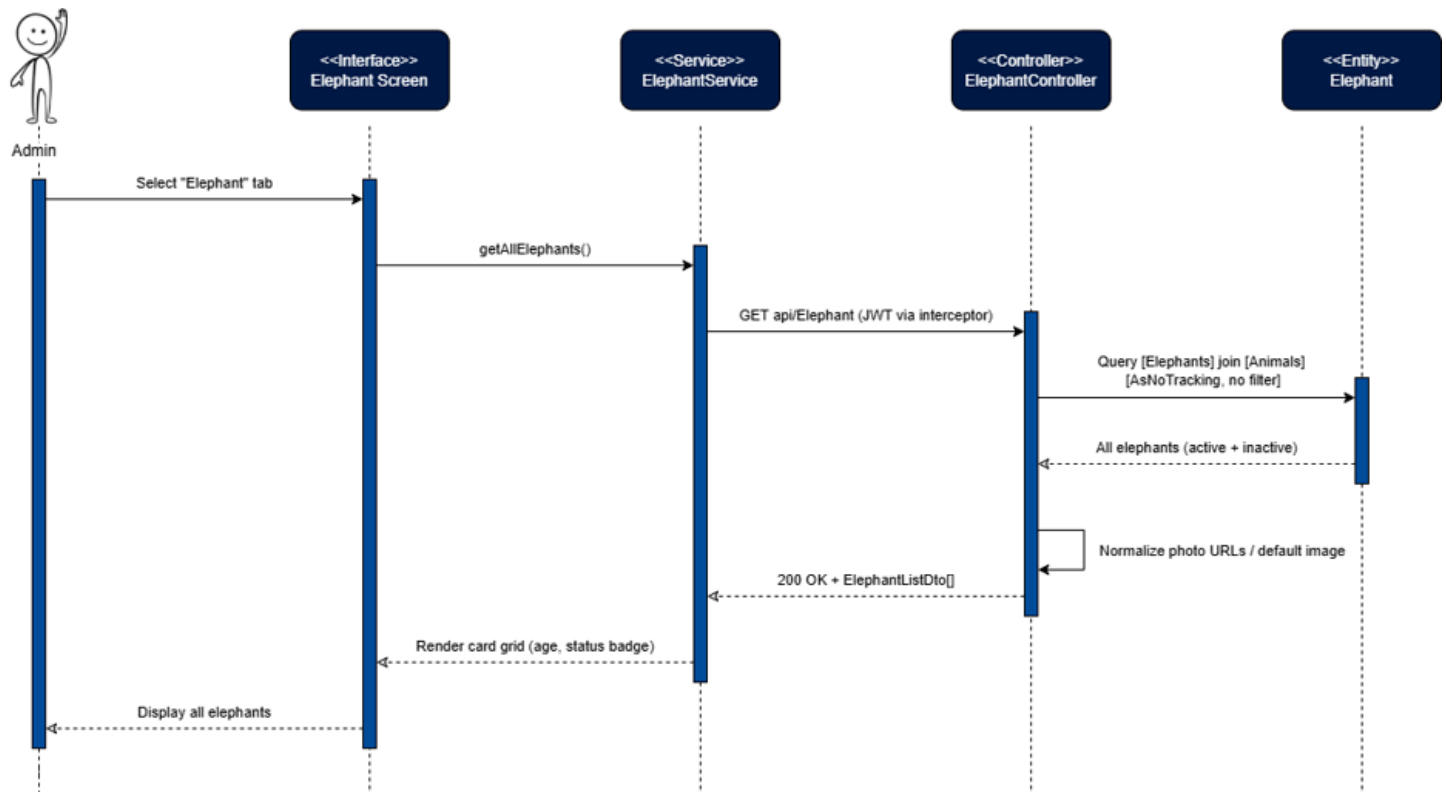


Figure 107: View Elephants Sequence Diagram

2.10.4 Update Elephant

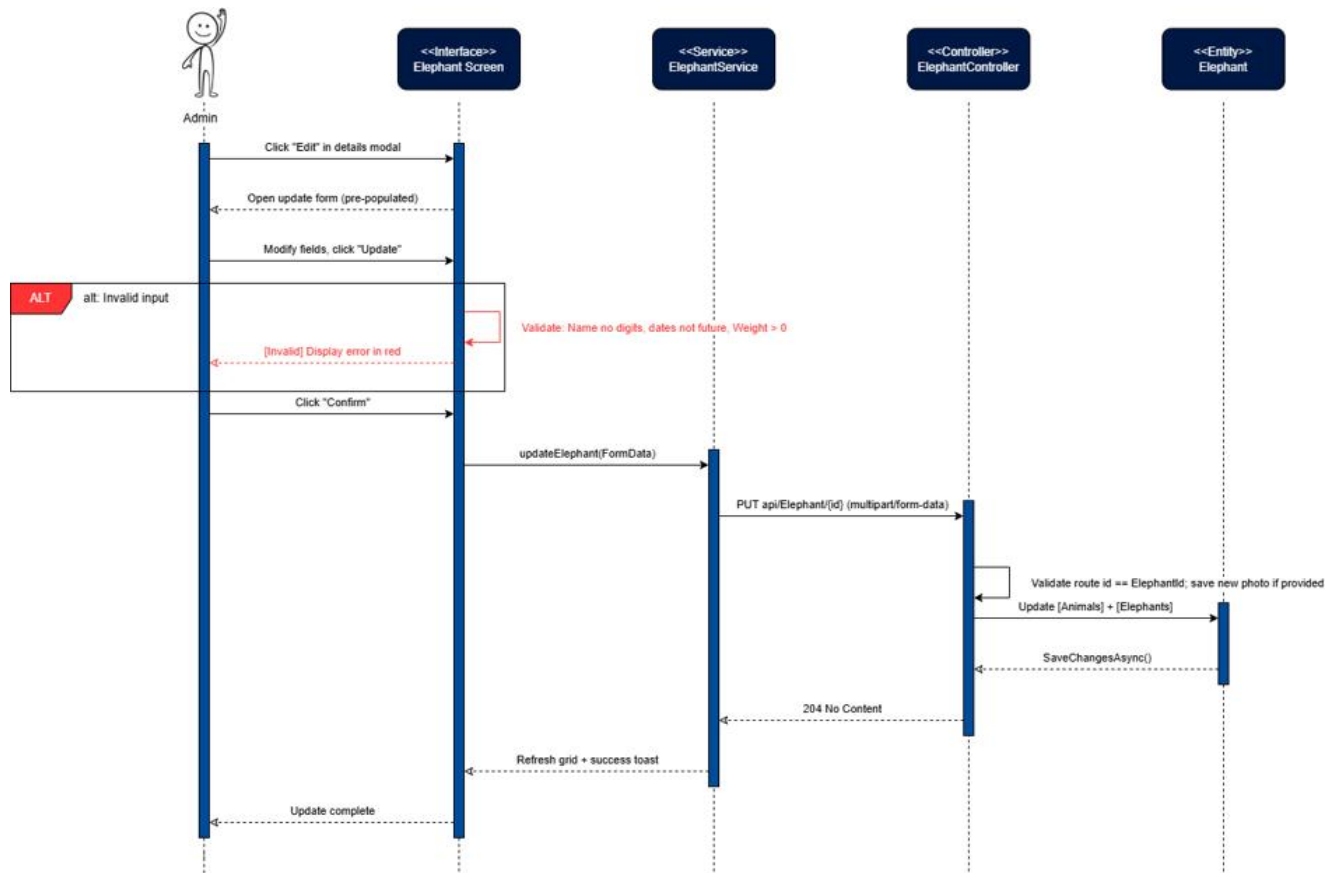


Figure 108: Update Elephant Sequence Diagram

2.10.5 Deactivate Elephant

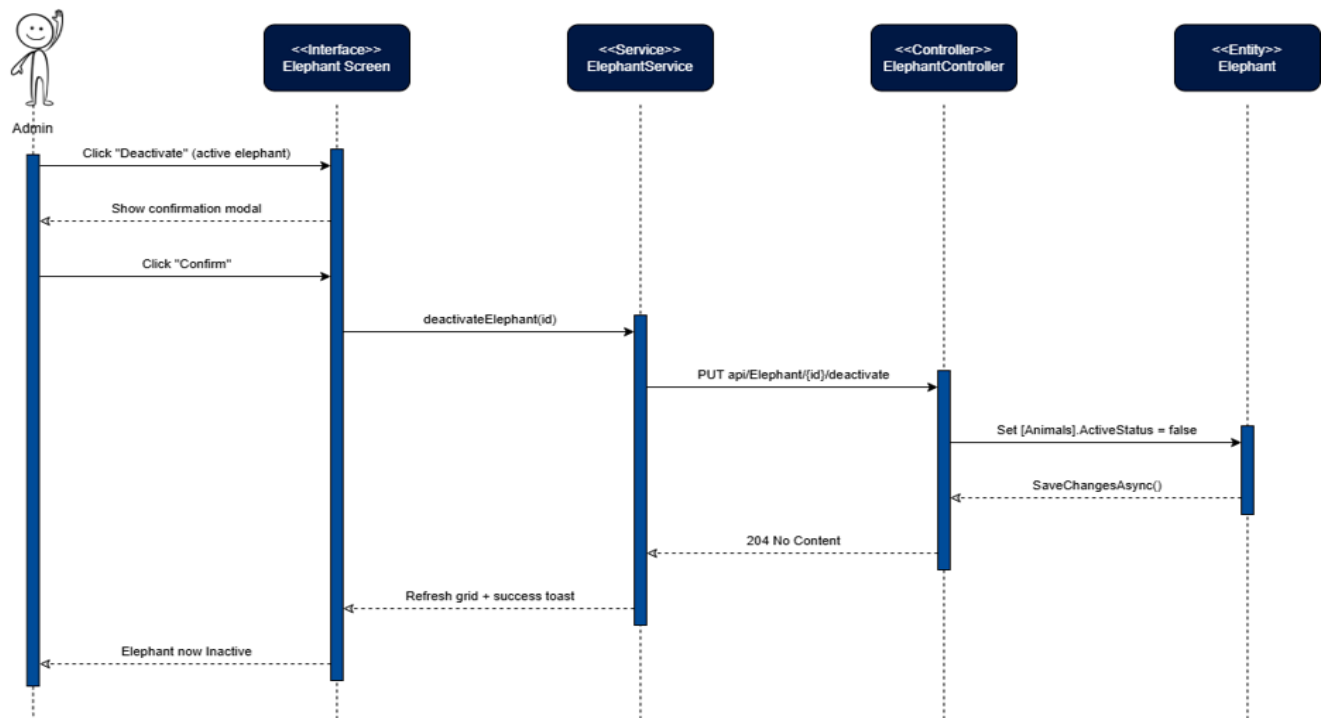


Figure 109: Deactivate Elephant Sequence Diagram

2.11 Message Subsystem Sequence Diagrams

2.11.1 Create Message

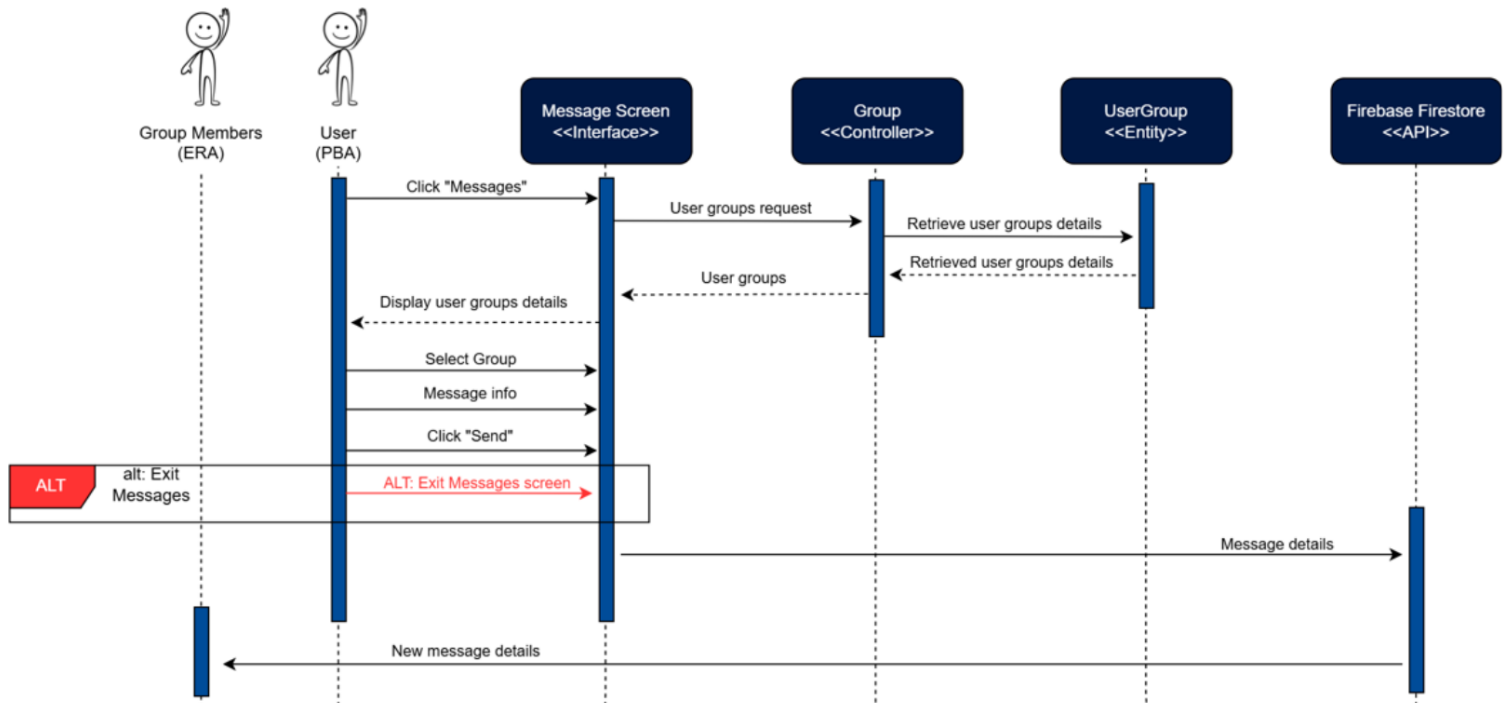


Figure 110: Create Message Sequence Diagram

2.11.2 View Message

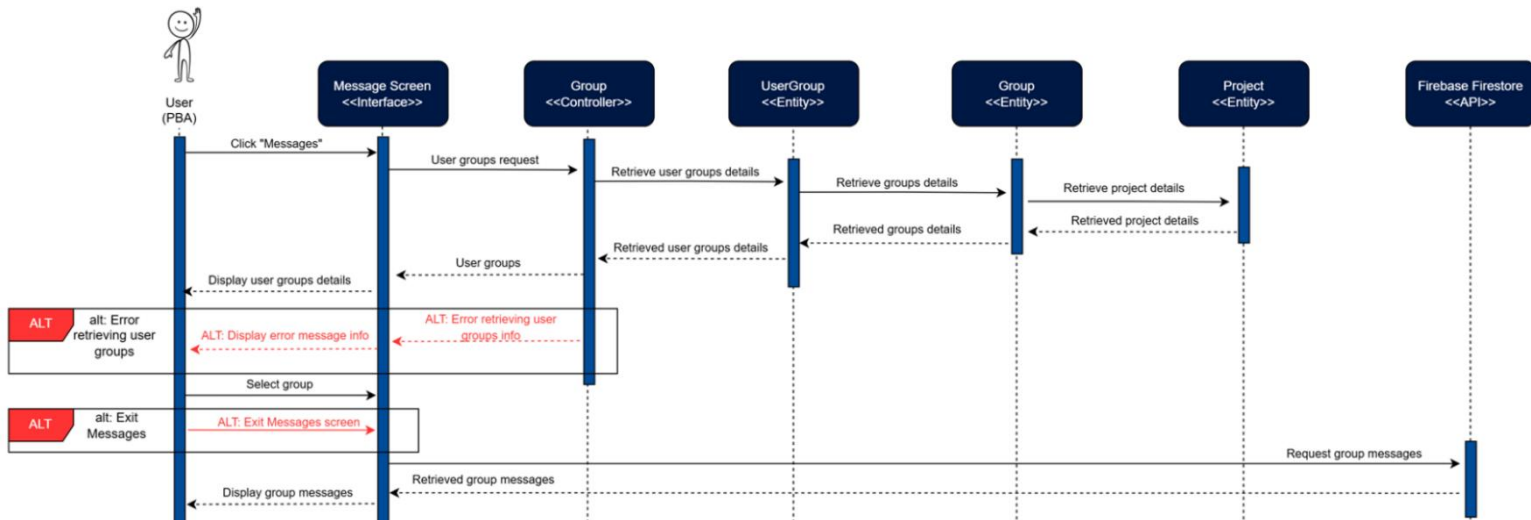


Figure 111: View Message Sequence Diagram

2.12 Report Subsystem Sequence Diagrams

2.12.1 Generate Custom Report

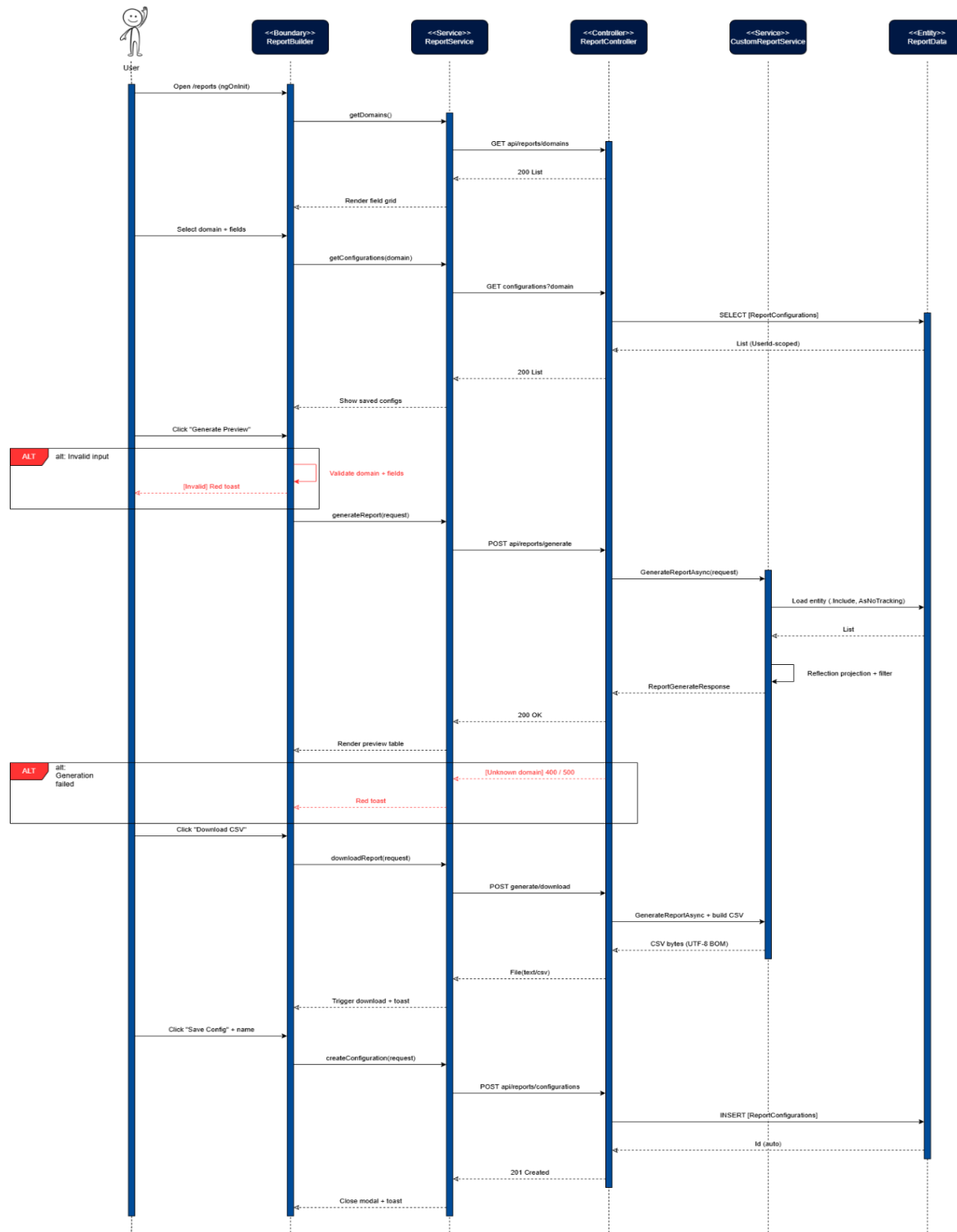


Figure 112: Generate Custom Report Sequence Diagram

2.12.2 View Custom Report

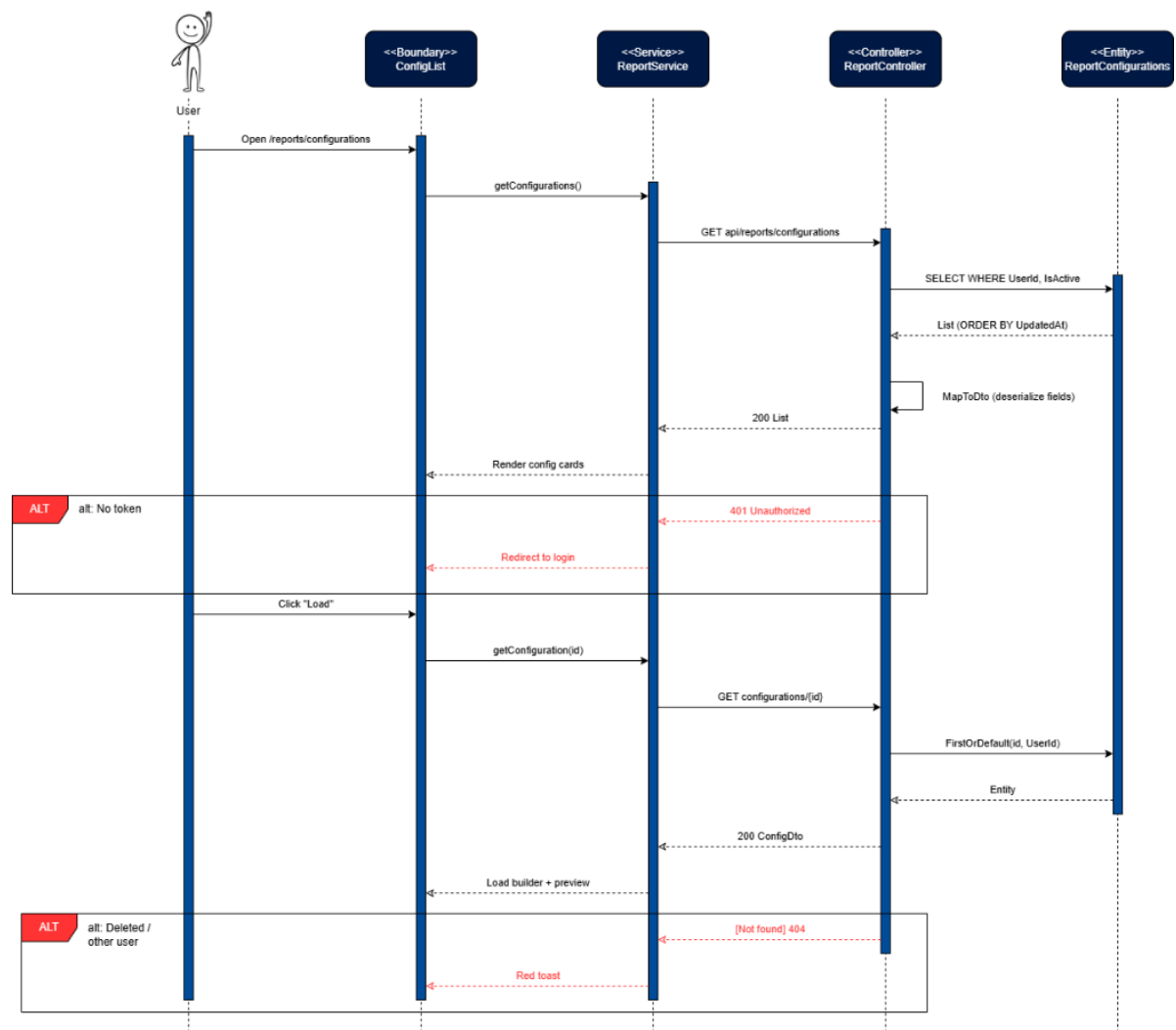


Figure 113: View Custom Report Sequence Diagram

2.12.3 Update Custom Report

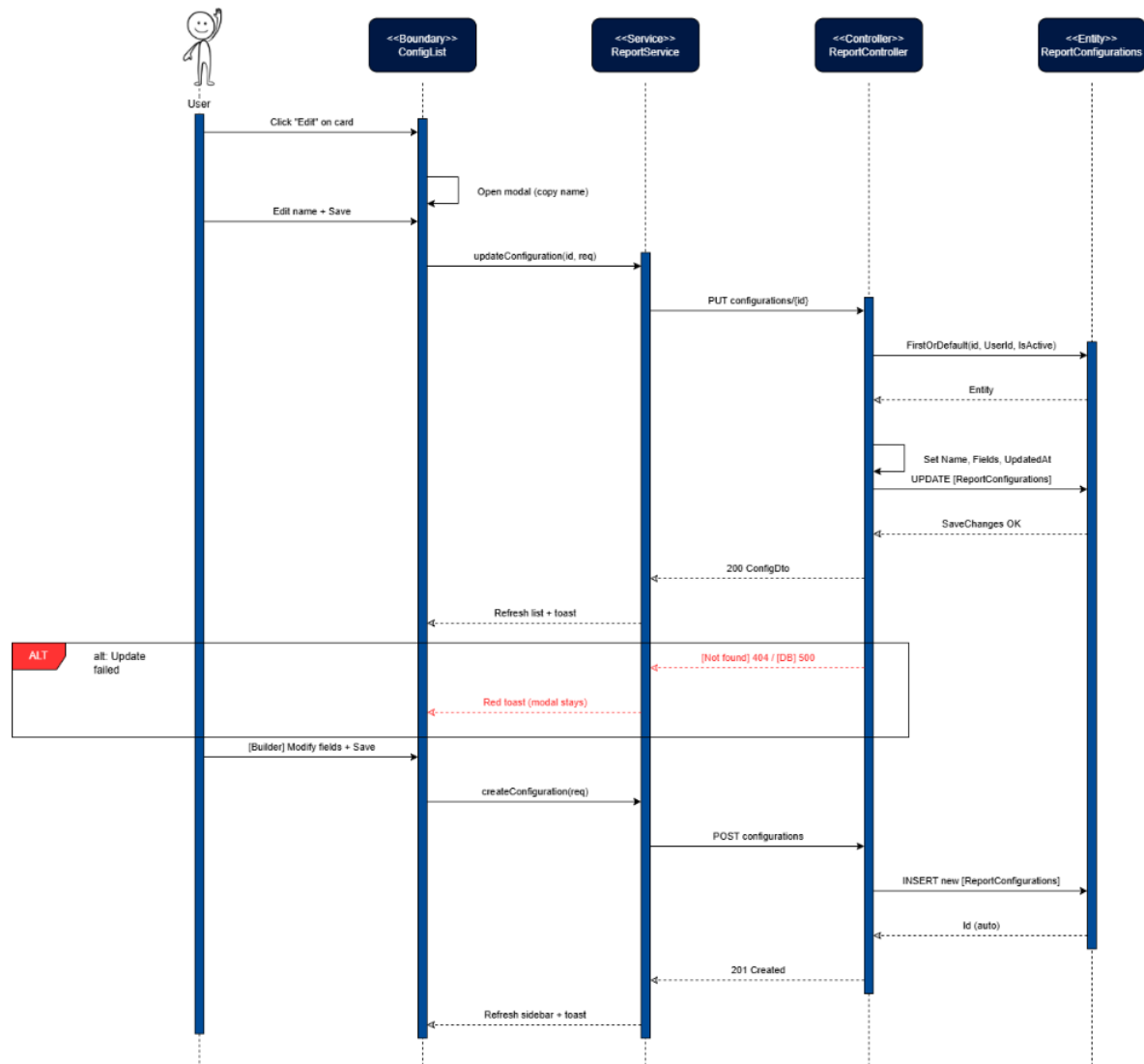


Figure 114: Update Custom Report Sequence Diagram

2.12.4 Remove Custom Report

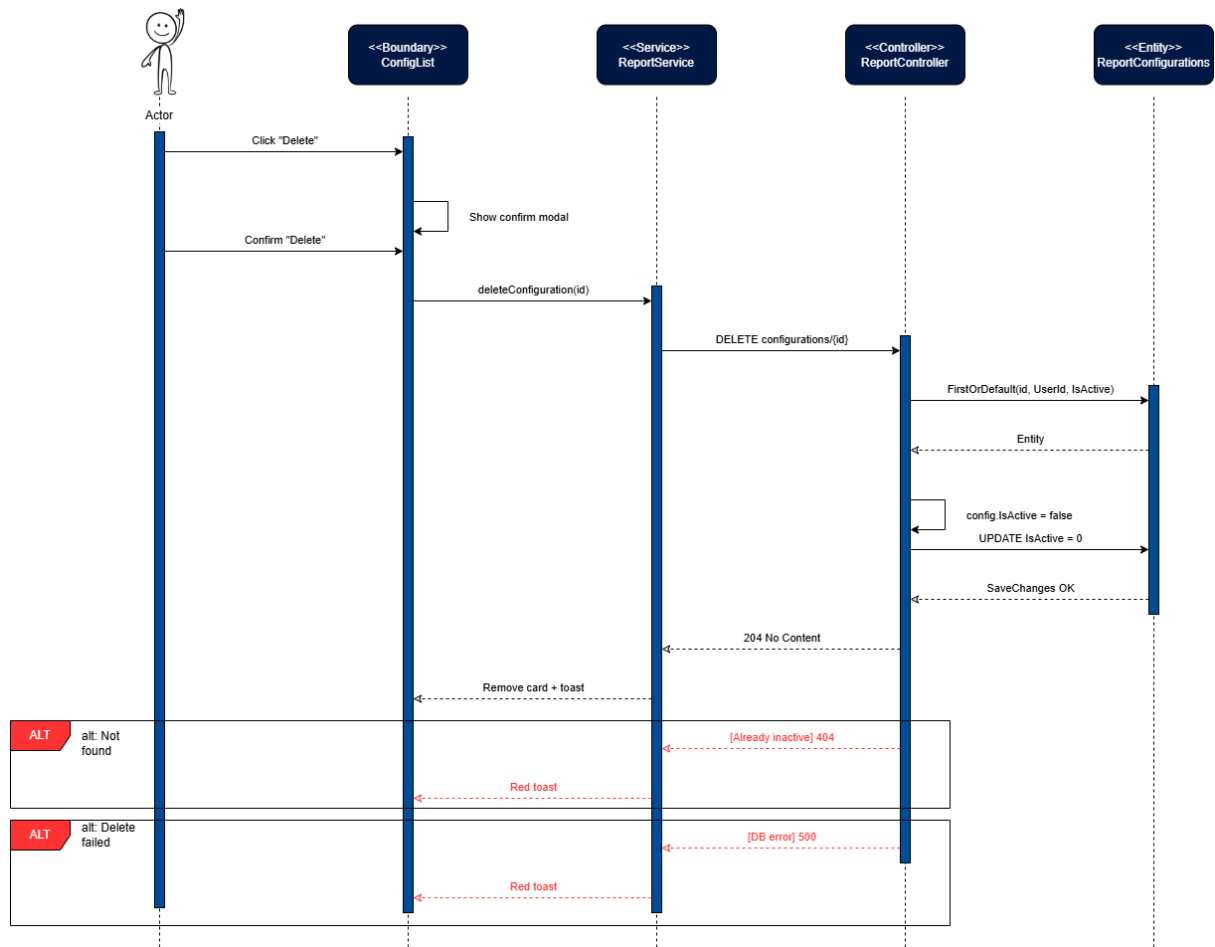


Figure 115: Remove Custom Report Sequence Diagram

2.12.5 View Bike Impact Report

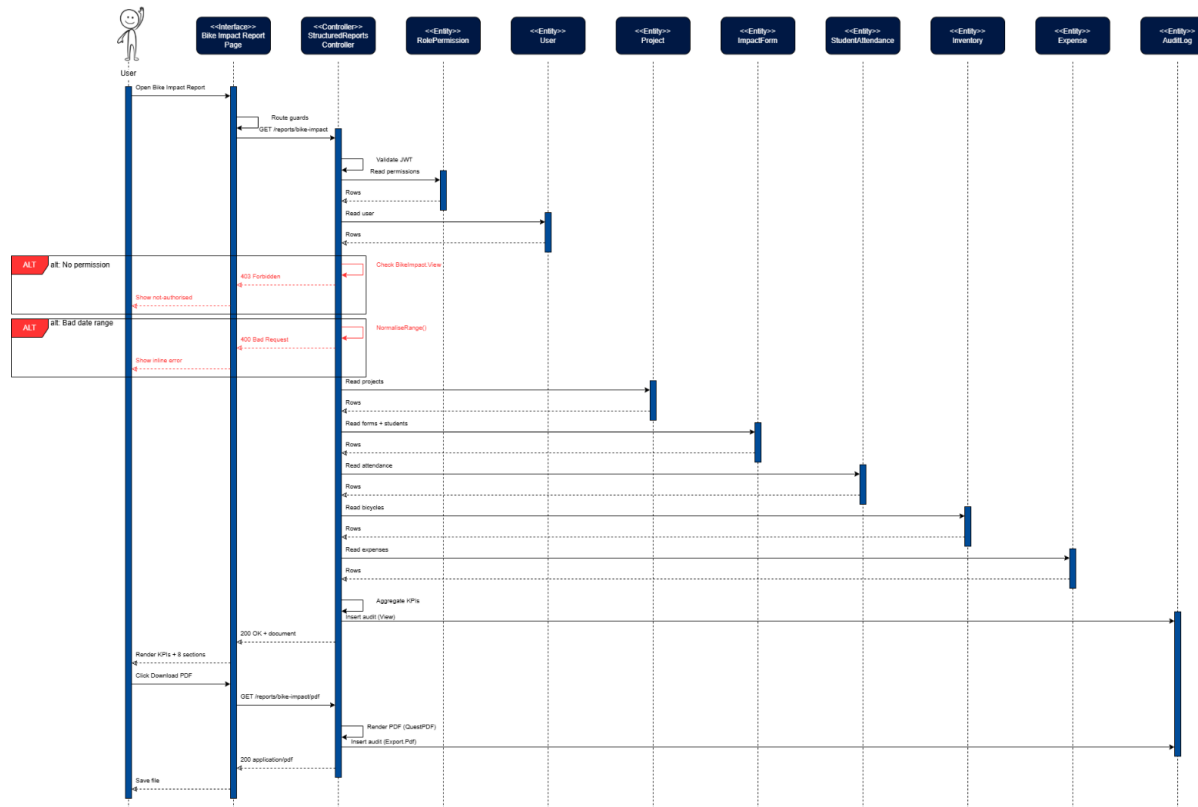


Figure 116: View Bike Impact Report Sequence Diagram

2.12.6 View Budget Report

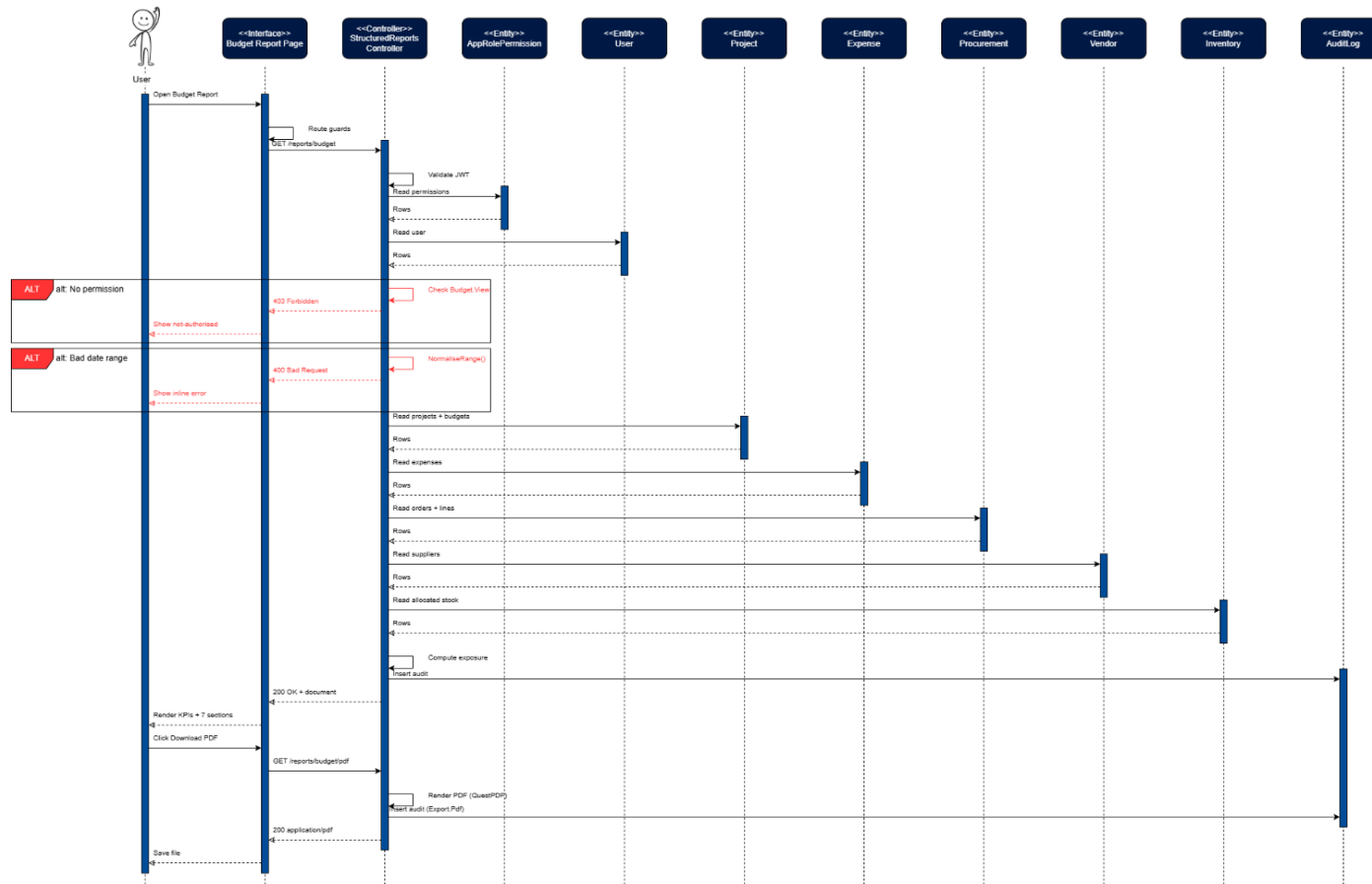


Figure 117: View Budget Report Sequence Diagram

2.12.7 View Rhino Report

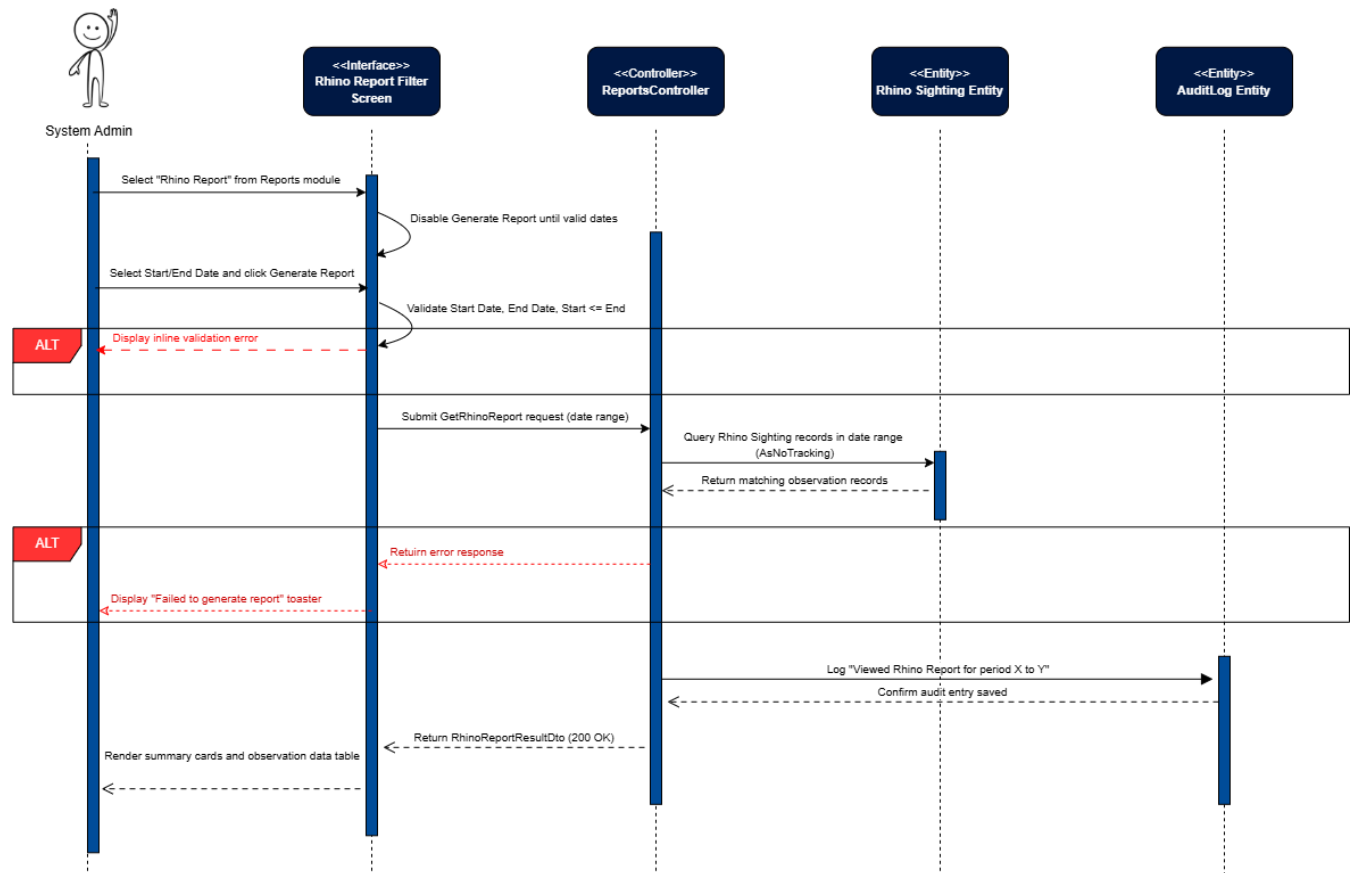


Figure 118: View Rhino Report Sequence Diagram

2.12.8 View Elephant Report

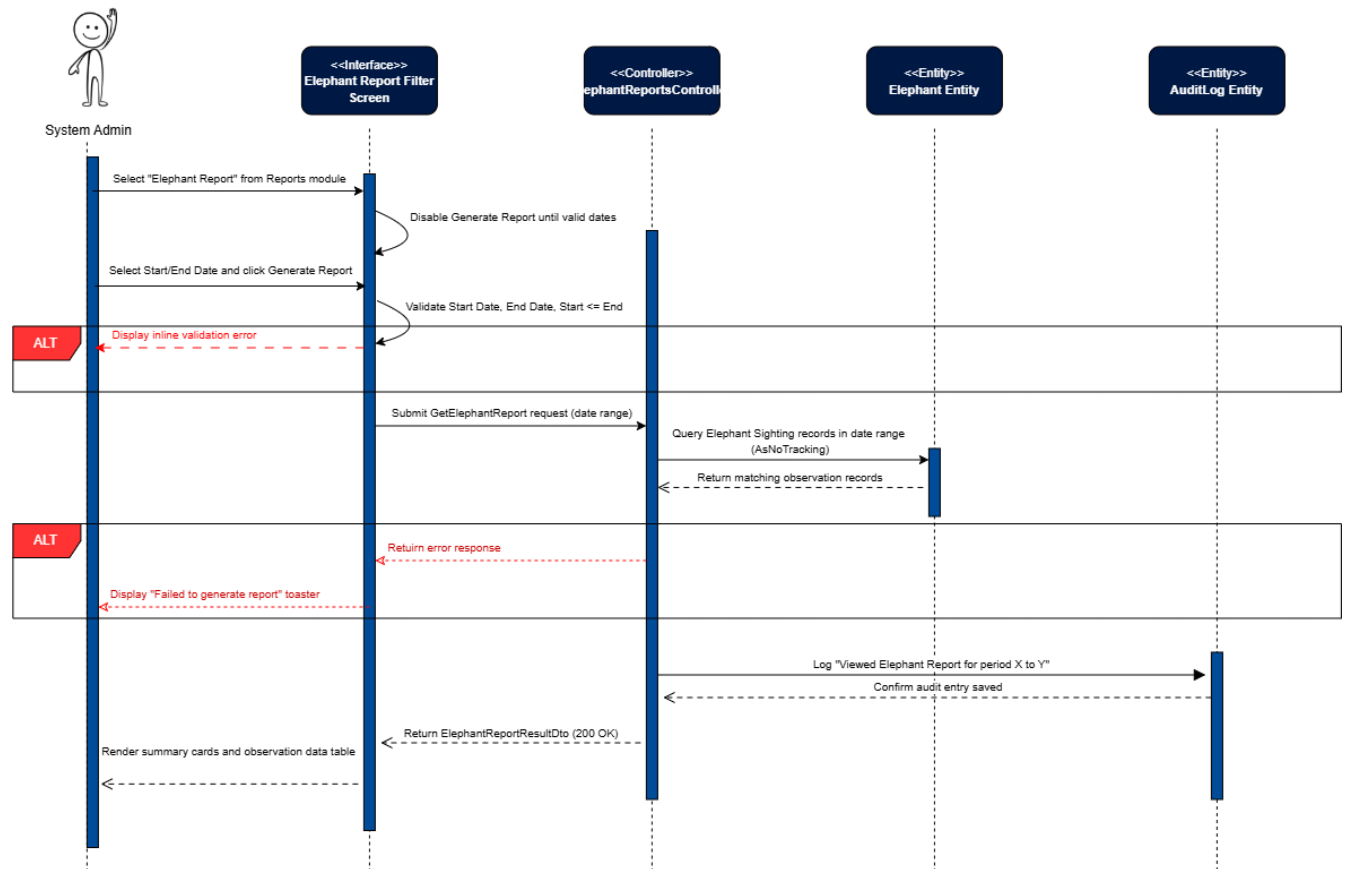


Figure 119: View Elephant Report Sequence Diagram

2.12.9 View K9 Report

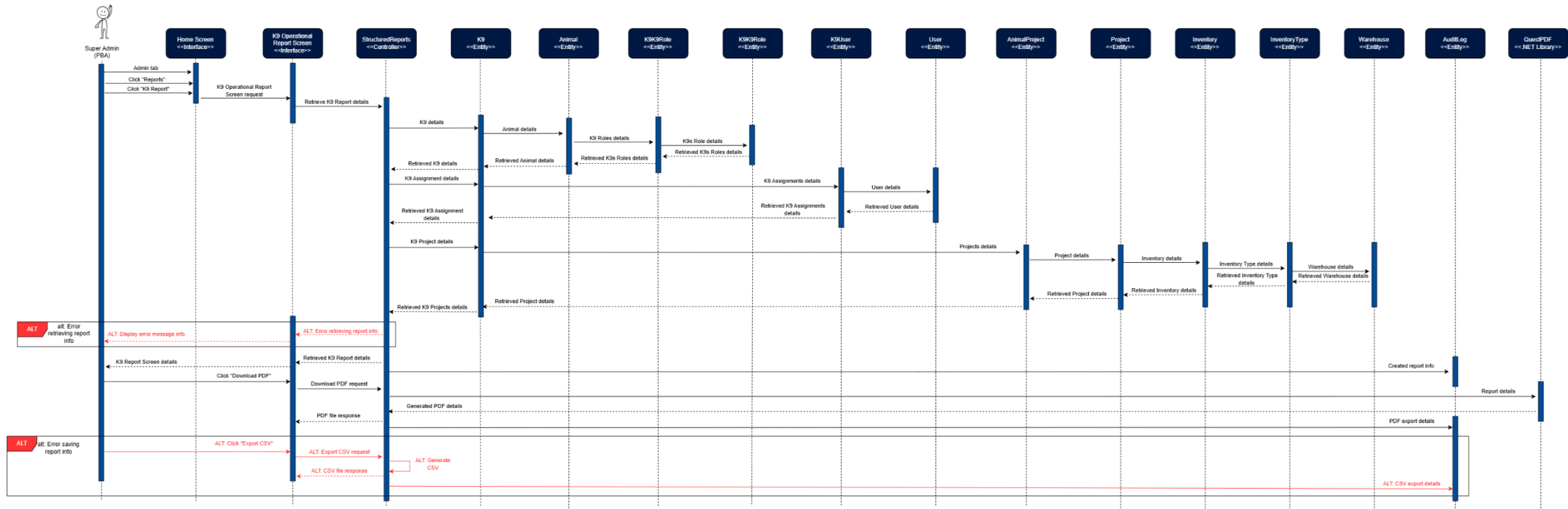


Figure 120: View K9 Report Sequence Diagram

2.12.10 View Machine Learning Dashboard

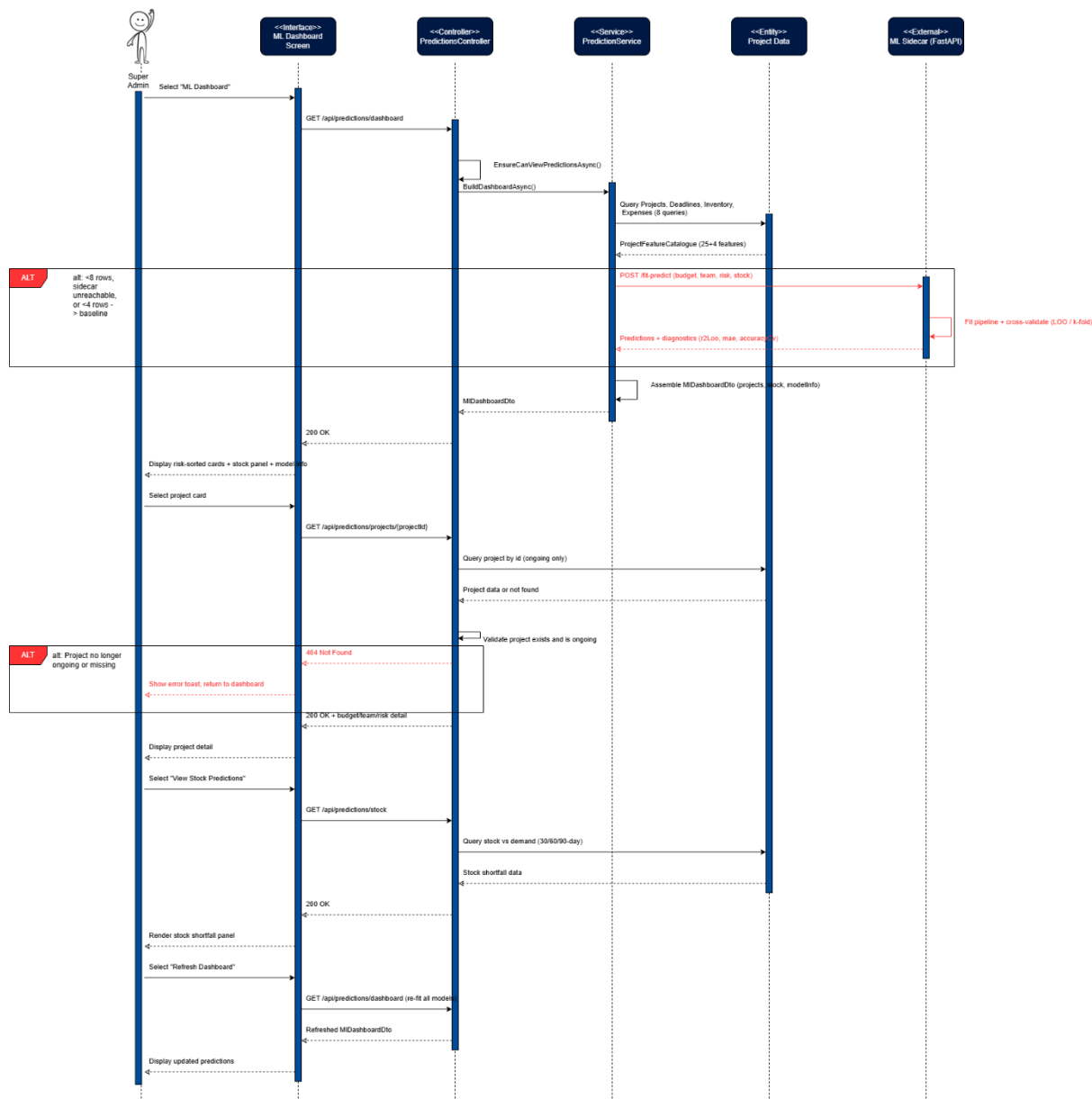


Figure 121: View Machine Learning Dashboard

2.13.2 Restore System

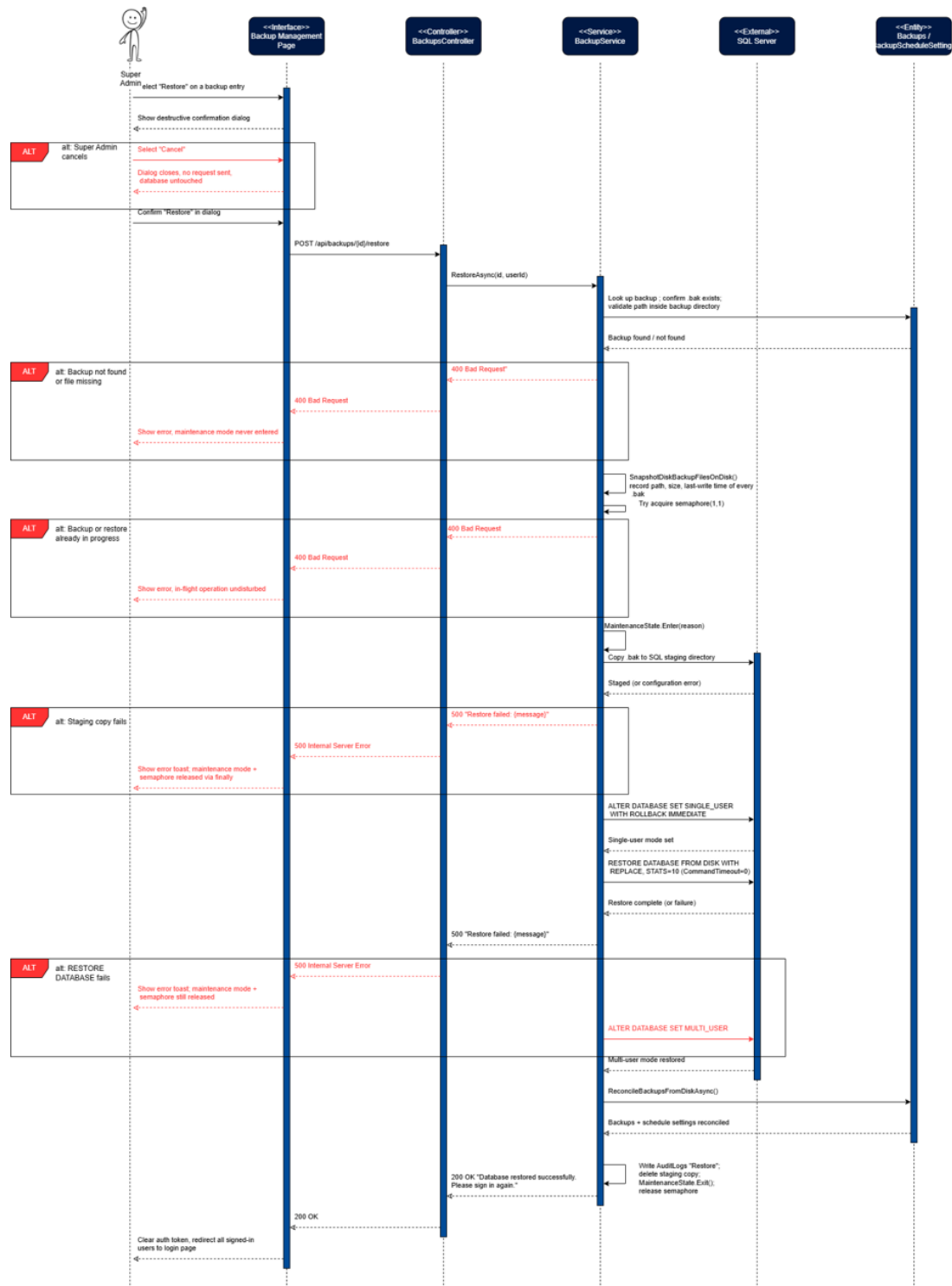


Figure 123: Restore System Sequence Diagram

2.13.3 View Audit Log

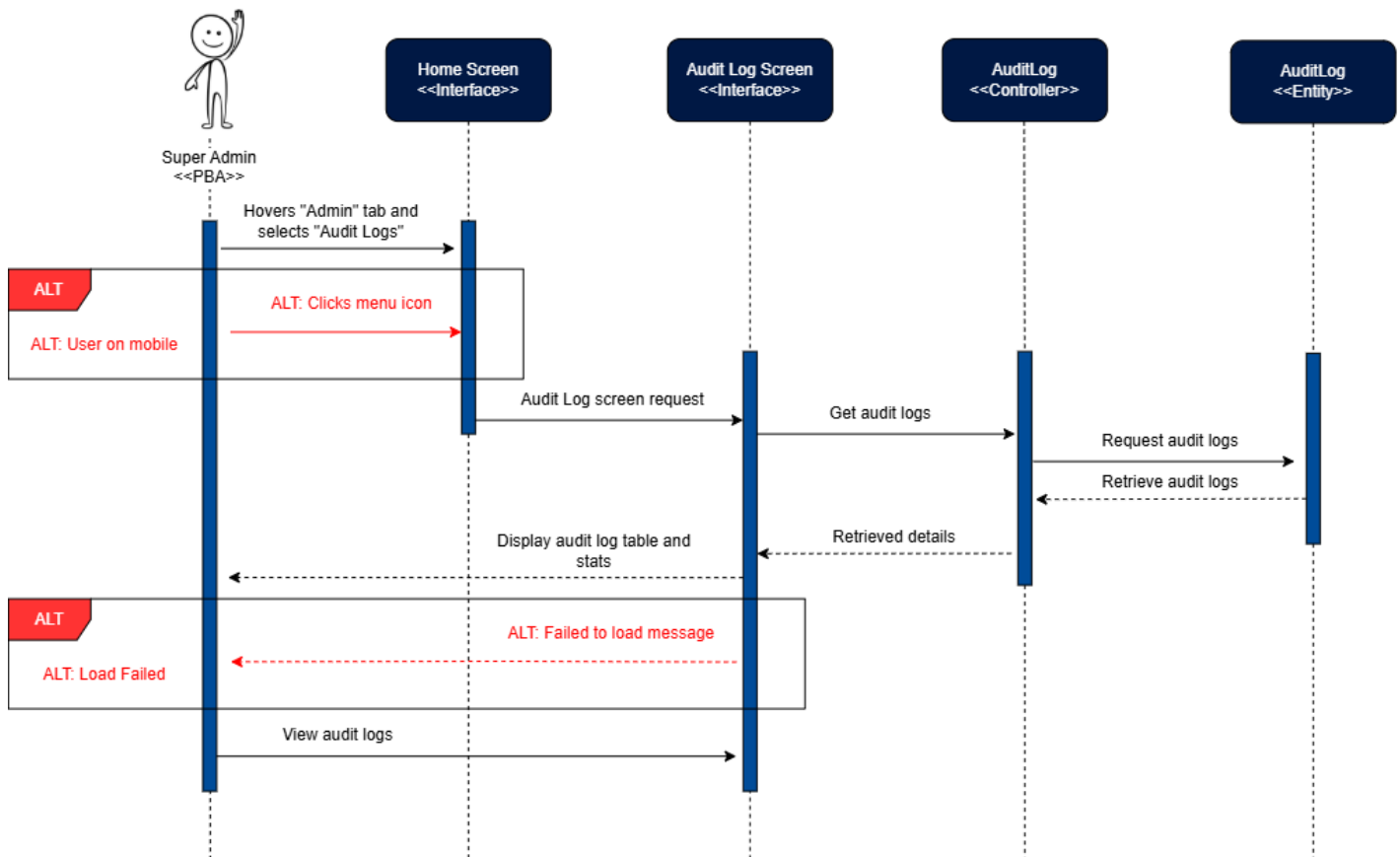


Figure 124: View Audit Log Sequence Diagram

2.14 Budget Subsystem Sequence Diagrams

2.14.1 View Project Budget

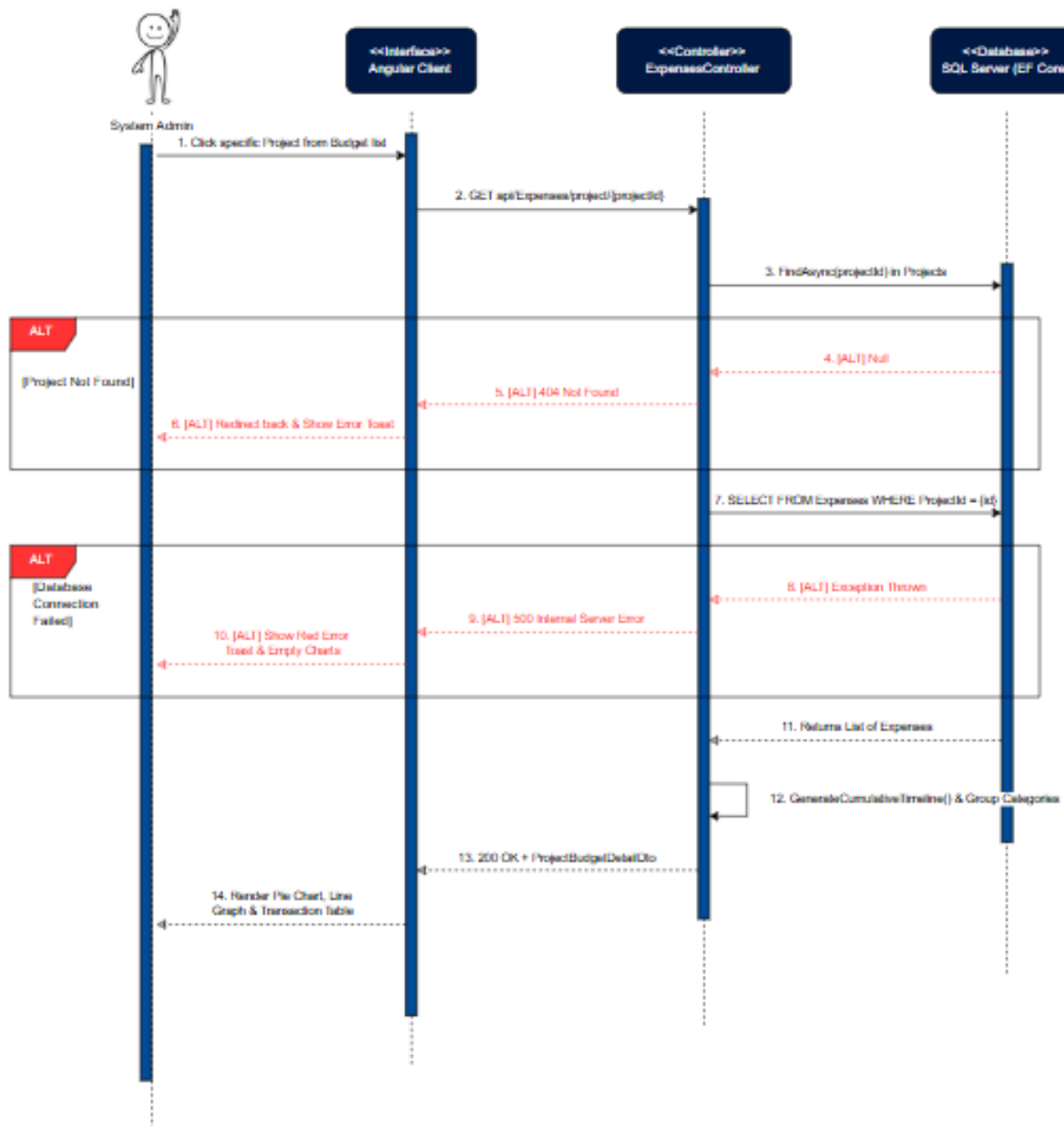


Figure 125: View Project Budget Sequence Diagram

2.14.2 View Project Budgets

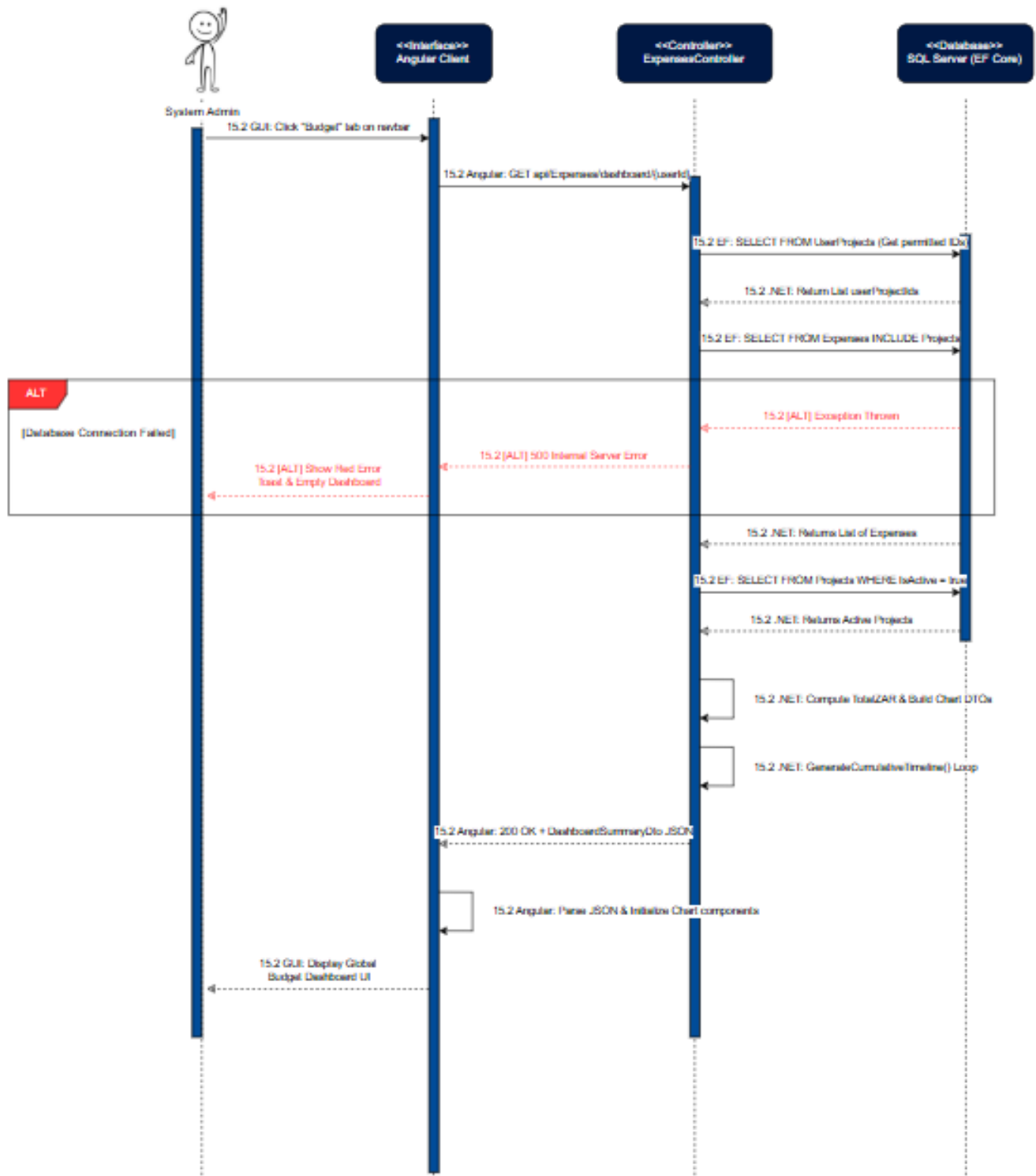


Figure 126: View Project Budgets Sequence Diagram

2.14.3 Log An Expense

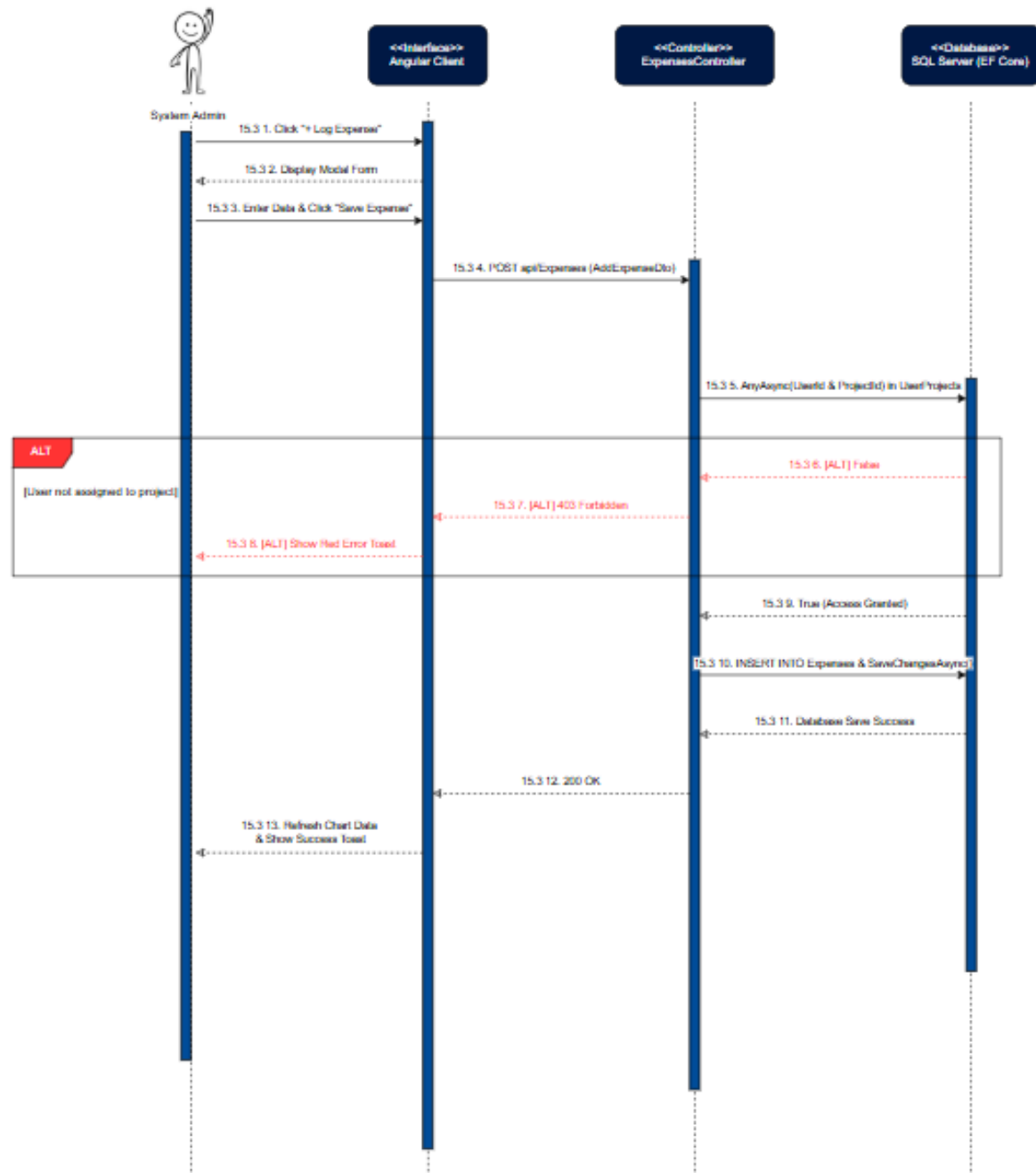


Figure 127: Log An Expense Sequence Diagram

2.14.4 Update An Expense

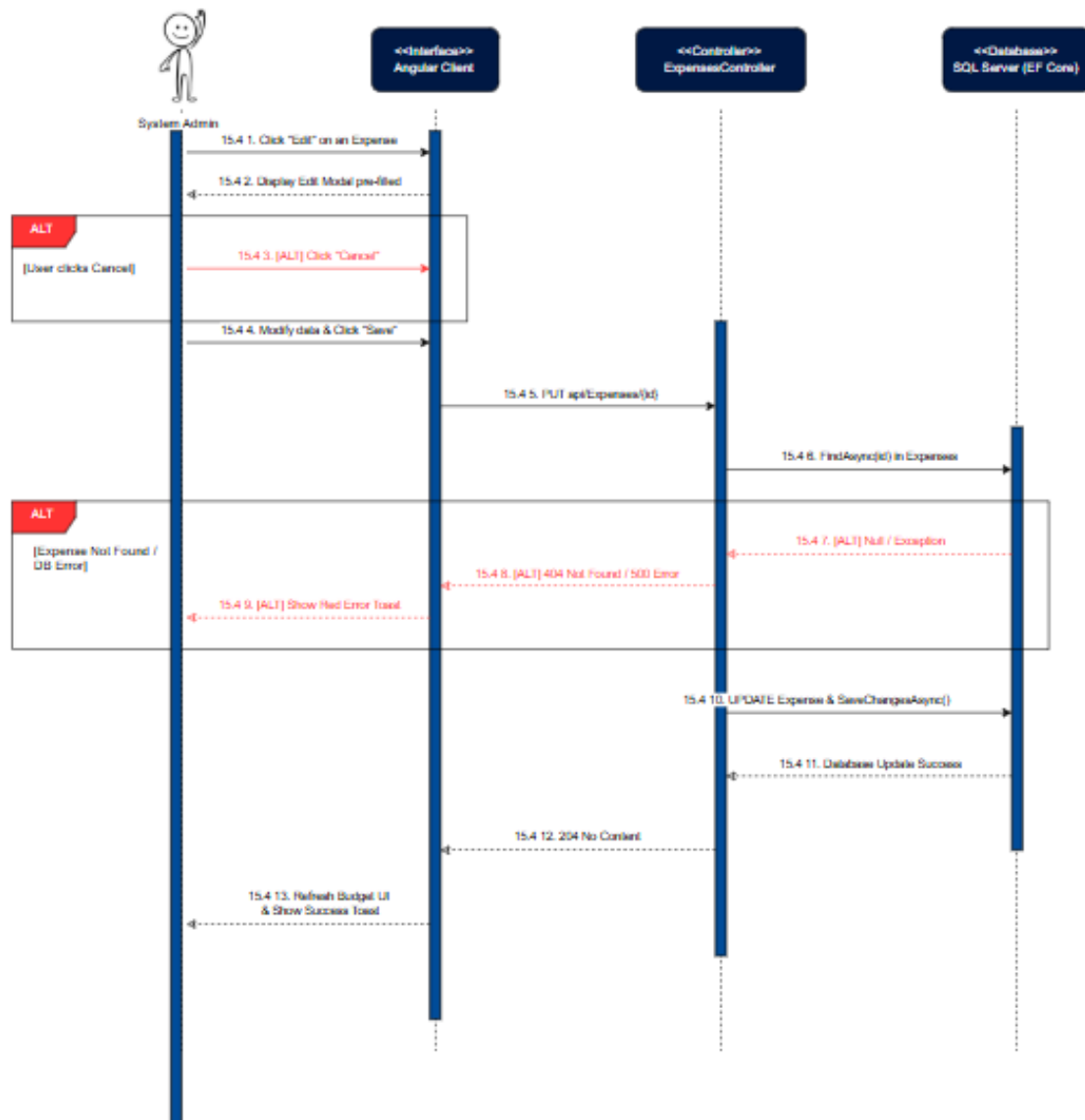


Figure 128: Update An Expense Sequence Diagram

2.14.5 View Expense

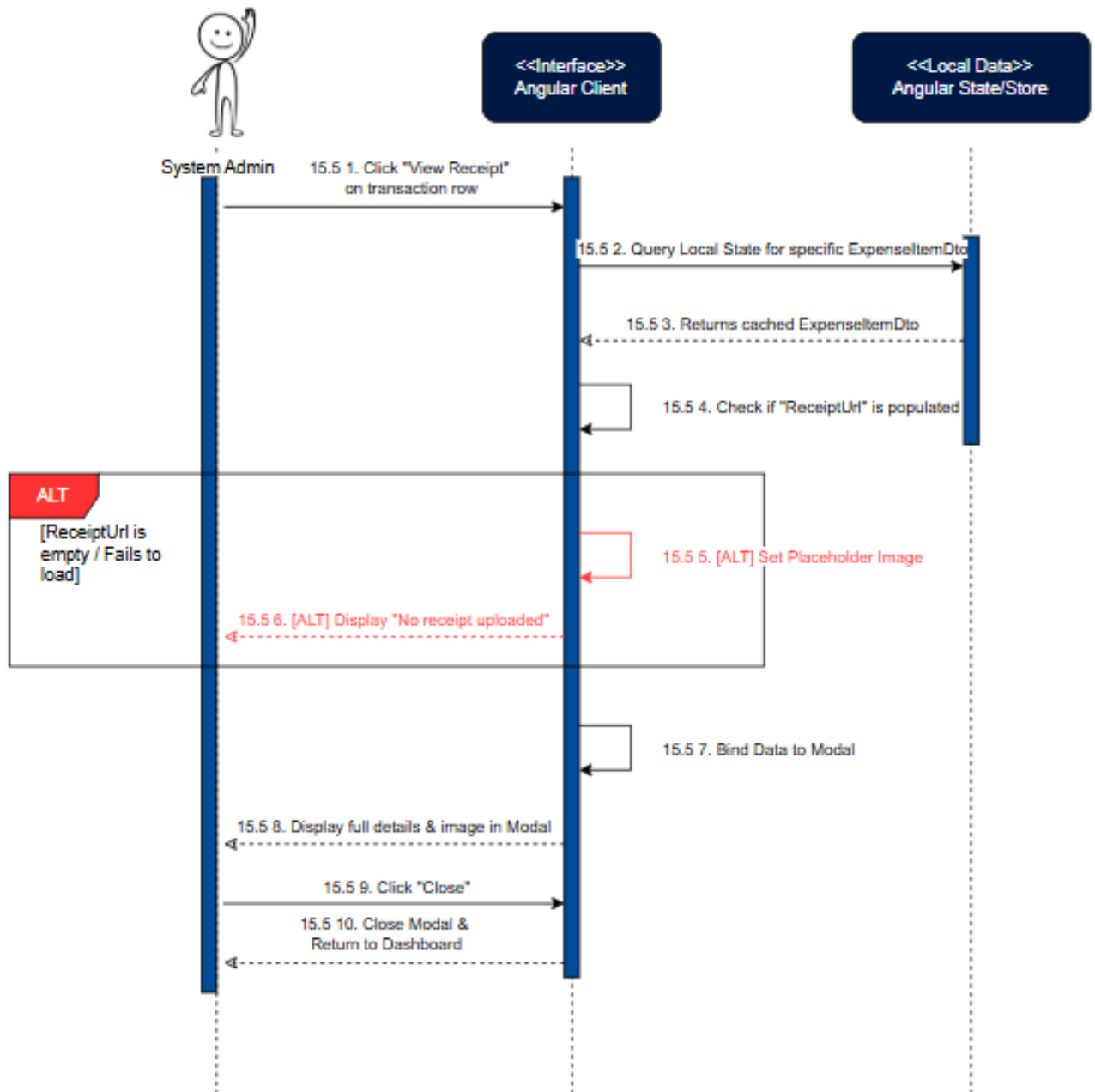


Figure 129: View Expense Sequence Diagram

2.14.6 Remove Expense

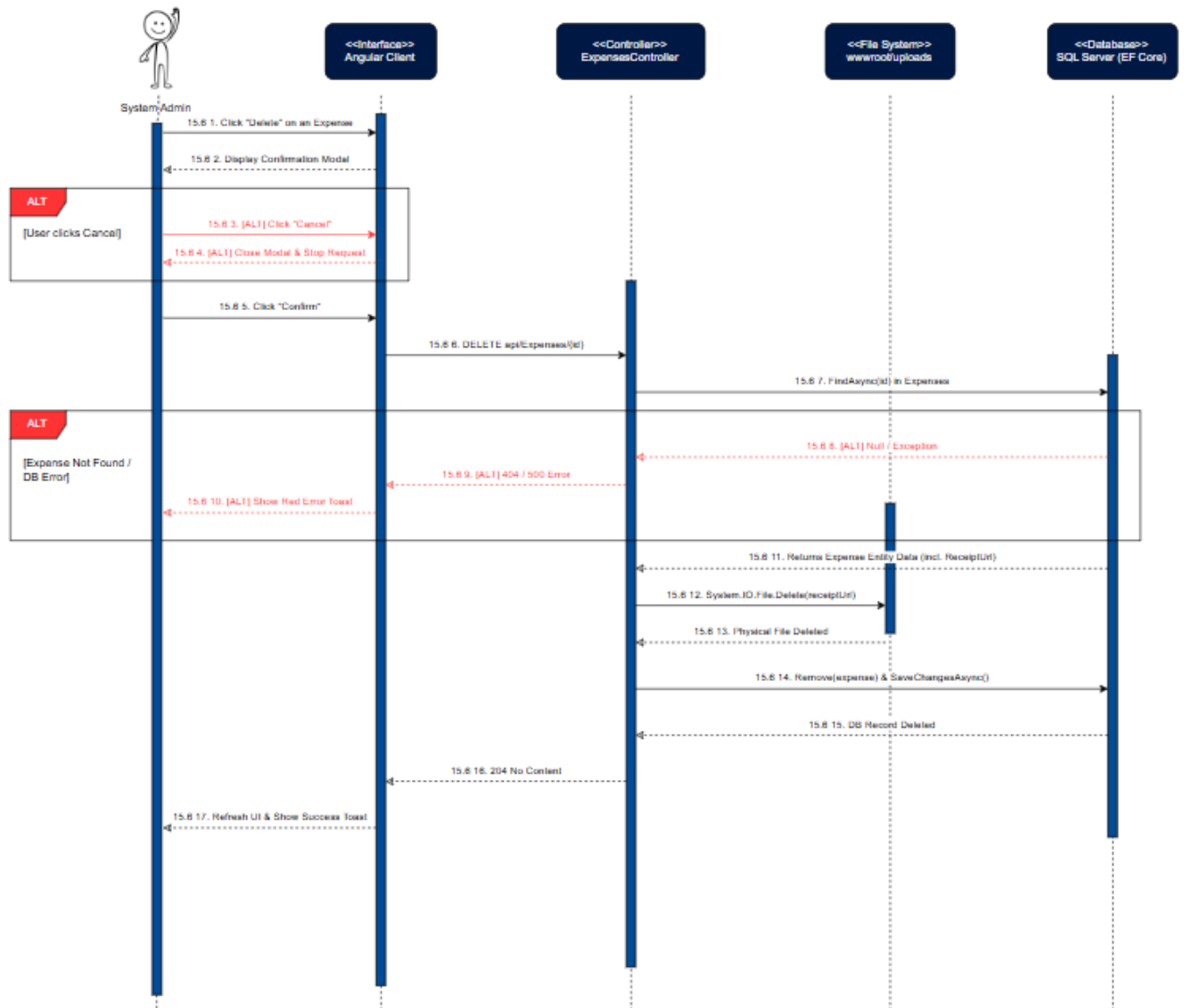


Figure 130: Remove Expense Sequence Diagram

3. Conclusion

This document outlined the sequence diagrams for the use cases defined for the proposed system for EPI-USE and groupelephant.com.

4. Sign-off by Client

Sign-Off Confirmation:

I, the undersigned, have reviewed the contents of this document and approved it as complete and accurate. I acknowledge that the information provided meets the requirements agreed upon with team 35, Canvas.

Client Name: Dané Coetzee

Signature: *Dané Coetzee*

Date: 11/08/2026

5. Sign-off by Team

Team member:

Name: Alexander Steven

Date: 16 August 2026

Signature:



Team member:

Name: Amahle Khoza

Date: 16 August 2026

Signature:



Team member:

Name: Christopher Bailey

Date: 16 August 2026

Signature:

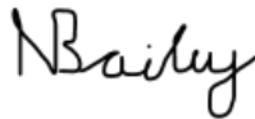


Team member:

Name: Nicholas Bailey

Date: 16 August 2026

Signature:



Team member:

Name: Stephan Bredenhann

Date: 16 August 2026

Signature:

