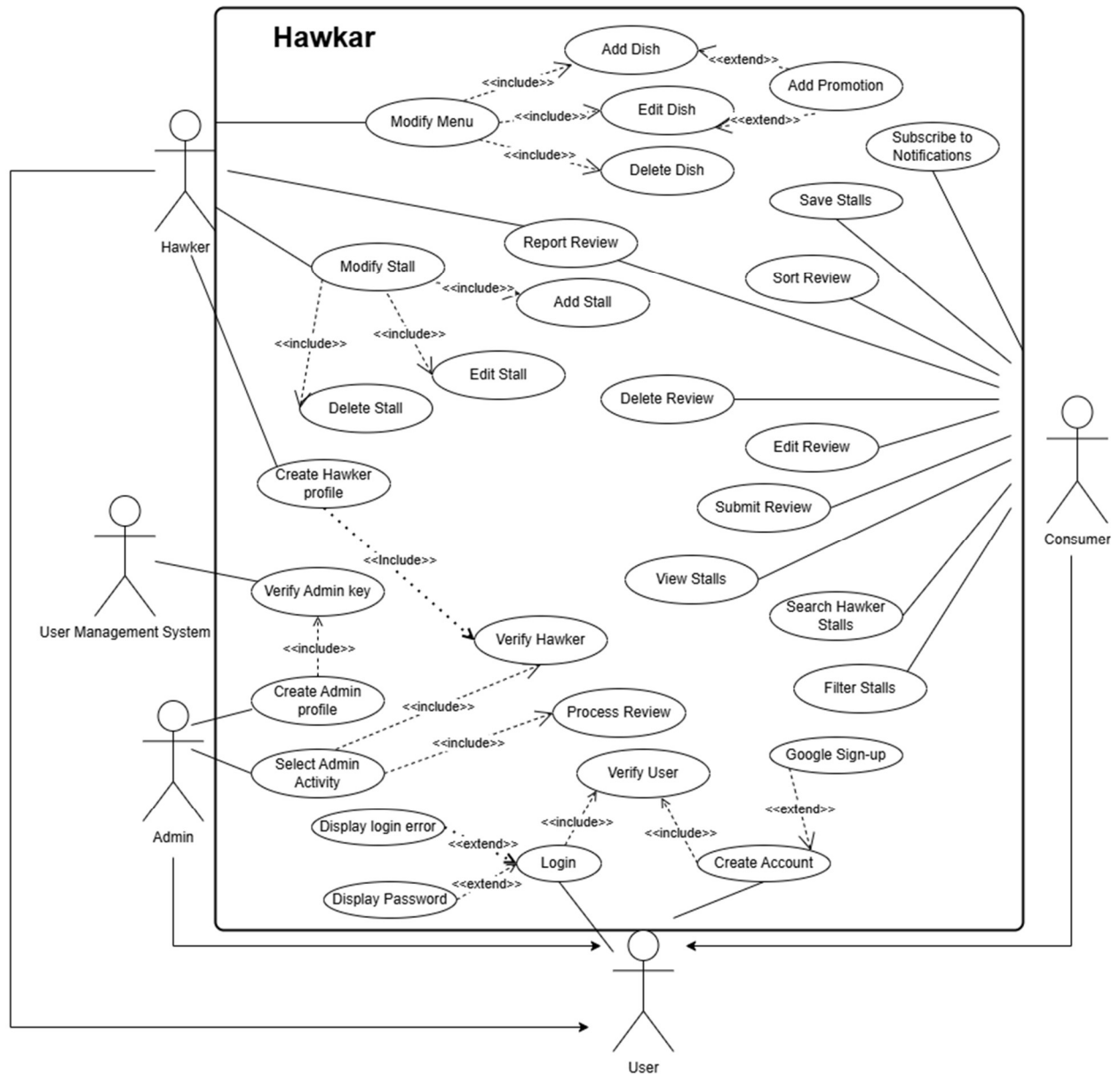


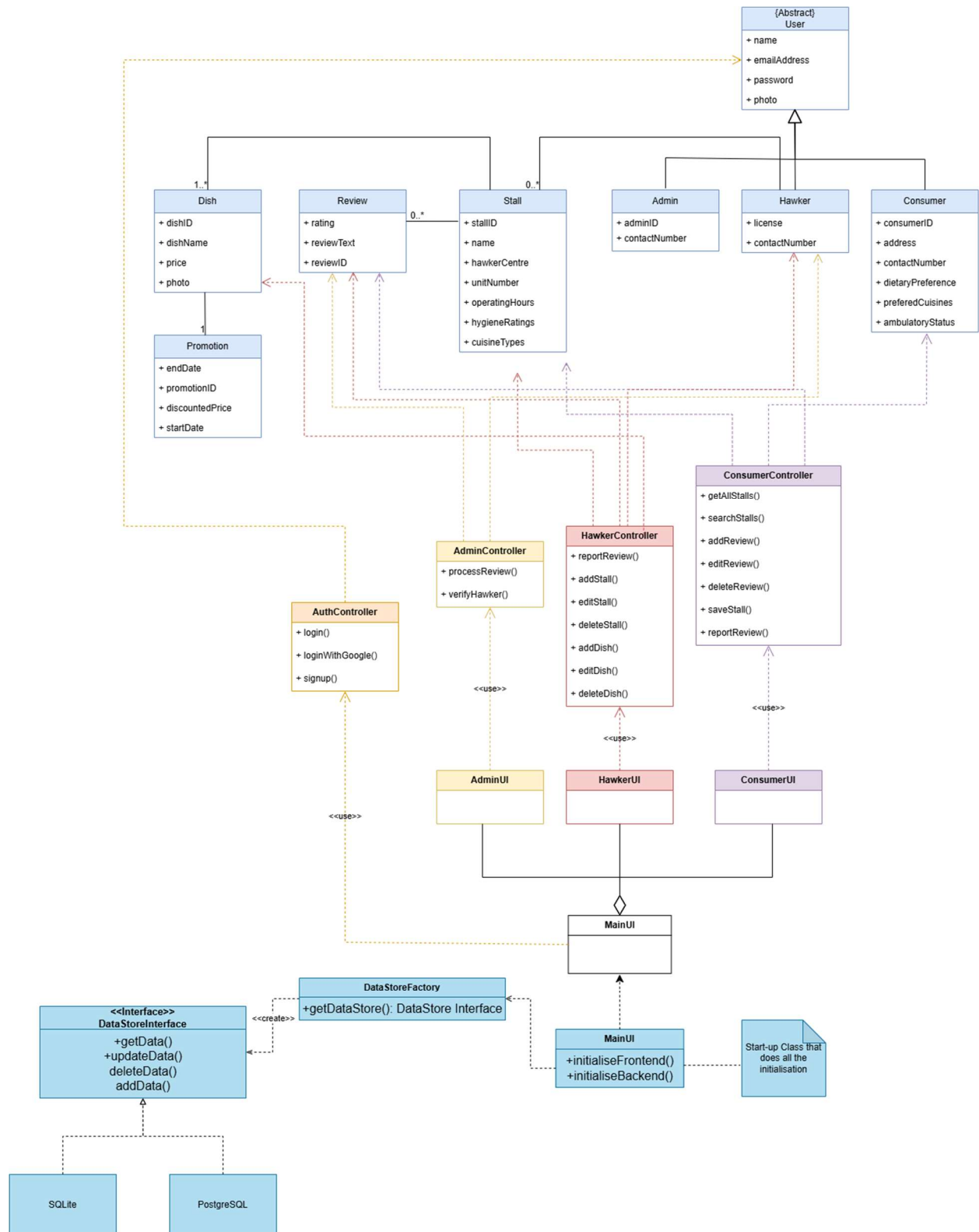
Contents

Use Case Diagram.....	2
Class Diagram of Entity.....	3
Key Boundary Classes and Control Classes	4
Initial Dialog Map	5
System Architecture	5
App Overview	6

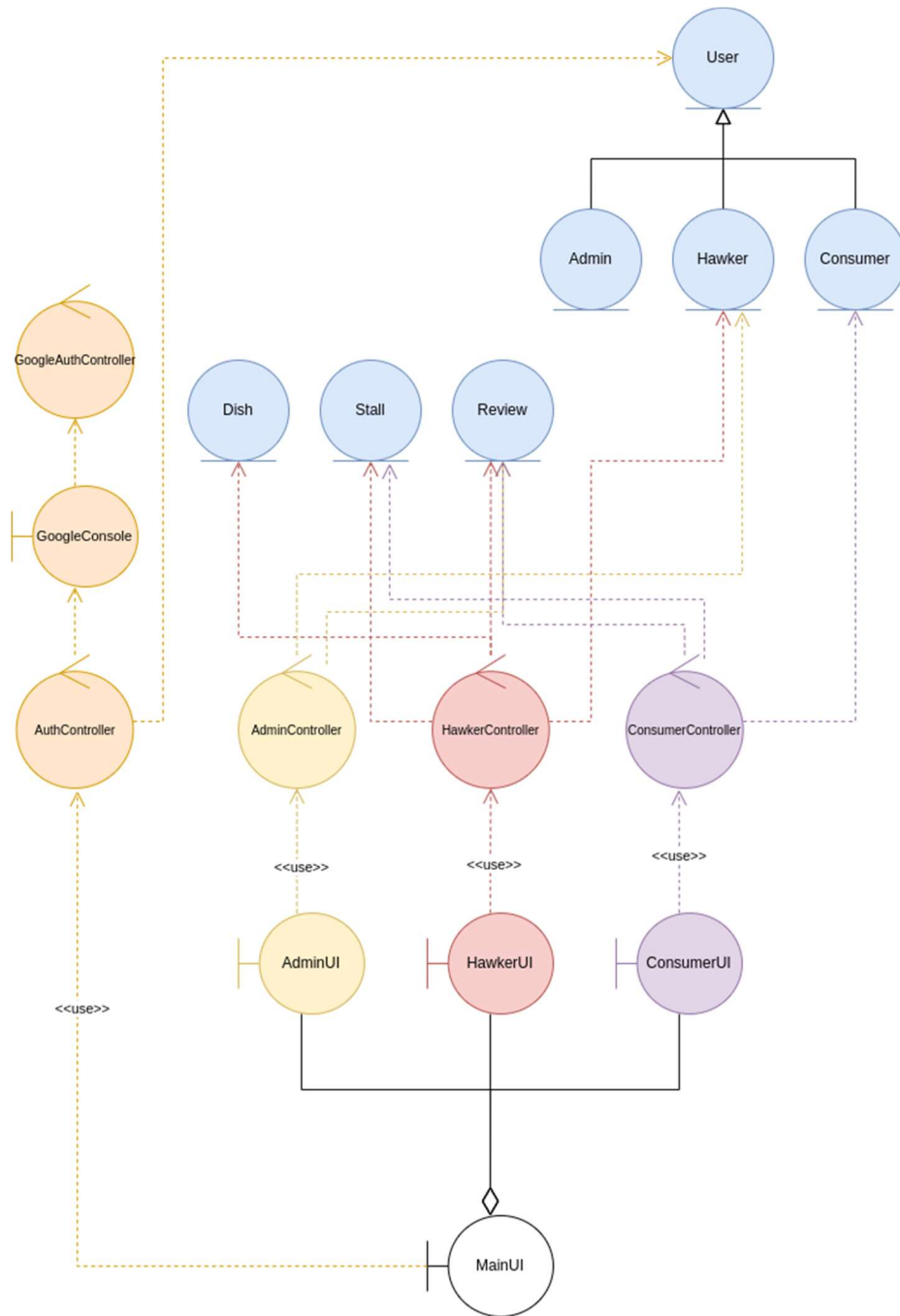
Use Case Diagram



Class Diagram of Entity



Key Boundary Classes and Control Classes



```
graph TD
    subgraph User
        SignUp[SignUp]
        Login[Login]
        GoogleLogin[Google Login]
        Logout[Logout]
        EditProfile[Edit Profile]
        ProfileView[Profile View]
        Home[Home]
        ProductView[Product View]
        ReviewWrite[Review Write]
        ReviewView[Review View]
        ReviewEdit[Review Edit]
        ReviewDelete[Review Delete]
        ReviewIgnore[Review Ignore]
    end

    subgraph Consumer
        Search[Search]
        AddReview[Add Review]
        EditReview[Edit Review]
        ReviewView[Review View]
    end

    subgraph Admin
        AdminDashboard[Admin Dashboard]
        VerifyApp[Verify Application]
        ApproveApp[Approve Application]
        ReportApp[Report Application]
        ReviewProcess[Review Process]
        ReviewDelete[Review Delete]
        ReviewIgnore[Review Ignore]
    end

    SignUp --> Login
    Login --> GoogleLogin
    GoogleLogin --> Logout
    Logout --> Login
    EditProfile --> ProfileView
    ProfileView --> Home
    Home --> ProductView
    ProductView --> ReviewWrite
    ReviewWrite --> ReviewView
    ReviewView --> ReviewEdit
    ReviewEdit --> ReviewDelete
    ReviewDelete --> ReviewIgnore

    Search --> AddReview
    AddReview --> EditReview
    EditReview --> ReviewView
    ReviewView --> ReviewDelete
    ReviewDelete --> ReviewIgnore

    AdminDashboard --> VerifyApp
    VerifyApp --> ApproveApp
    ApproveApp --> ReportApp
    ReportApp --> ReviewProcess
    ReviewProcess --> ReviewDelete
    ReviewDelete --> ReviewIgnore
```

```

graph TD
    subgraph Presentation
        GoogleAuthUI[GoogleAuthUI]
        MainUI[MainUI]
        ConsumerUI[ConsumerUI]
        HawkerUI[HawkerUI]
        AdminUI[AdminUI]
    end

    subgraph Application
        GoogleAuthController[GoogleAuthController]
        AuthController[AuthController]
        ConsumerController[ConsumerController]
        HawkerController[HawkerController]
        AdminController[AdminController]
        ExternalAPIController[ExternalAPIController]
    end

    subgraph Object
        User[User]
        Consumer[Consumer]
        Review[Review]
        Stall[Stall]
        Dish[Dish]
        Hawker[Hawker]
        Admin[Admin]
    end

    subgraph Persistence
        Database[(Database)]
    end

    GoogleAuthUI -.-> GoogleAuthController
    MainUI -.-> AuthController
    ConsumerUI -.-> ConsumerController
    HawkerUI -.-> HawkerController
    AdminUI -.-> AdminController

    GoogleAuthController -.-> ExternalAPIController
    ExternalAPIController -.-> AuthController
    AuthController -.-> User
    ConsumerController -.-> Consumer
    ConsumerController -.-> Review
    ConsumerController -.-> Stall
    HawkerController -.-> Stall
    HawkerController -.-> Dish
    HawkerController -.-> Hawker
    AdminController -.-> Review
    AdminController -.-> Admin

    User -.-> Database
    Consumer -.-> Database
    Review -.-> Database
    Stall -.-> Database
    Dish -.-> Database
    Hawker -.-> Database
    Admin -.-> Database
  
```

App Overview

