

User Story

As a health freak, I need an application which will help me in improving various health related problems and enhance my overall health. The app should assist me in identifying various chronic illness and its symptoms. Moreover, it should also have a feature to help me cope with various mental illness and/or suggest me some activities that I should do. I need an application which will help me in improving my visual perceptiveness. and enhance my overall visual health. The app should assist me in providing various range of activities and exercises to improve eye coordination, strengthen eye muscles, and promote binocular vision. These exercises should be personalized and adaptive, adjusting to my individual needs.

The app should also allow me to share medical data among health providers, patients, and researchers. The app should also implement the concept of gamification to motivate and encourage me to take my medicines and keep up with my medical plan.

Lastly, all these features are to be integrated in a singular app and should have common features such as "User Registration and authentication", "User Profile creation", "Search functionality", "Push notifications", " Multi-Language Support", " Customizable Themes and settings".

UML Diagrams

Fig 1.1 Use Case Diagram

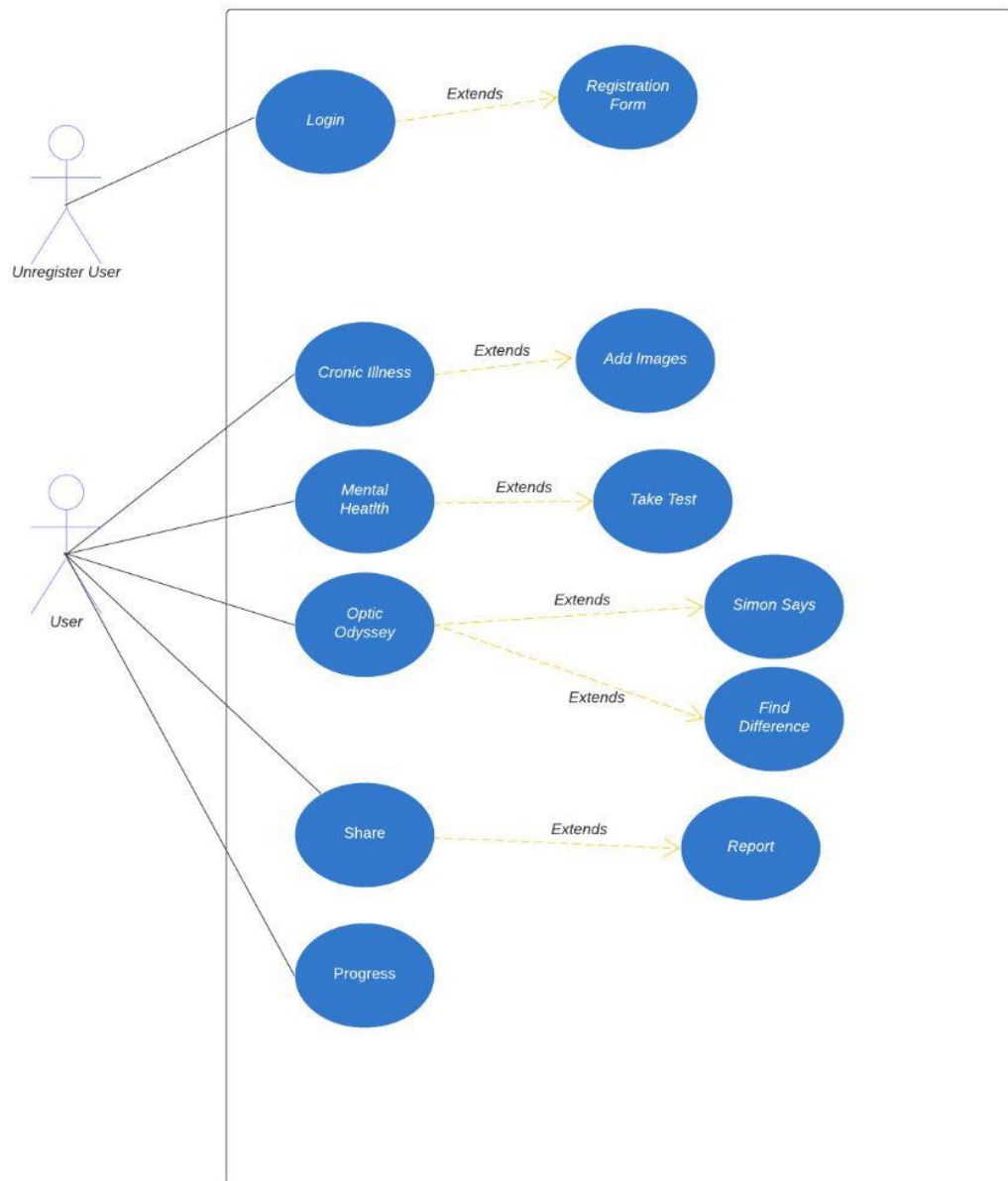


Fig 1.2 Sequence Diagram

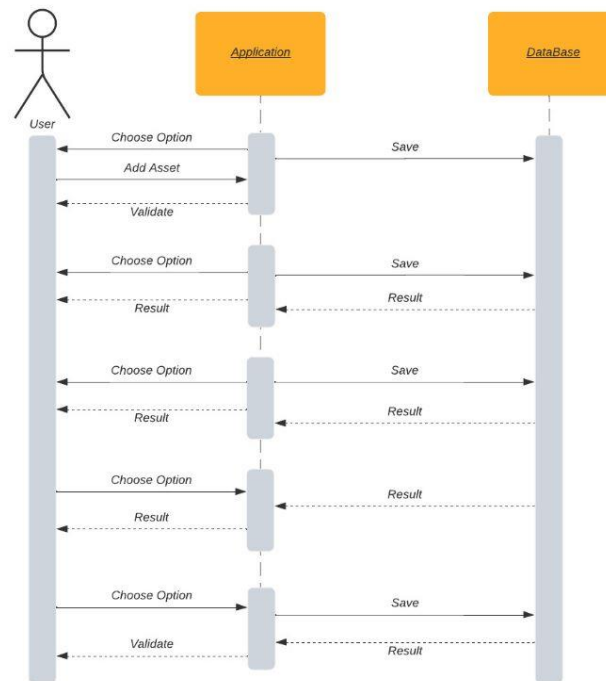


Fig 1.2 Activity Diagram

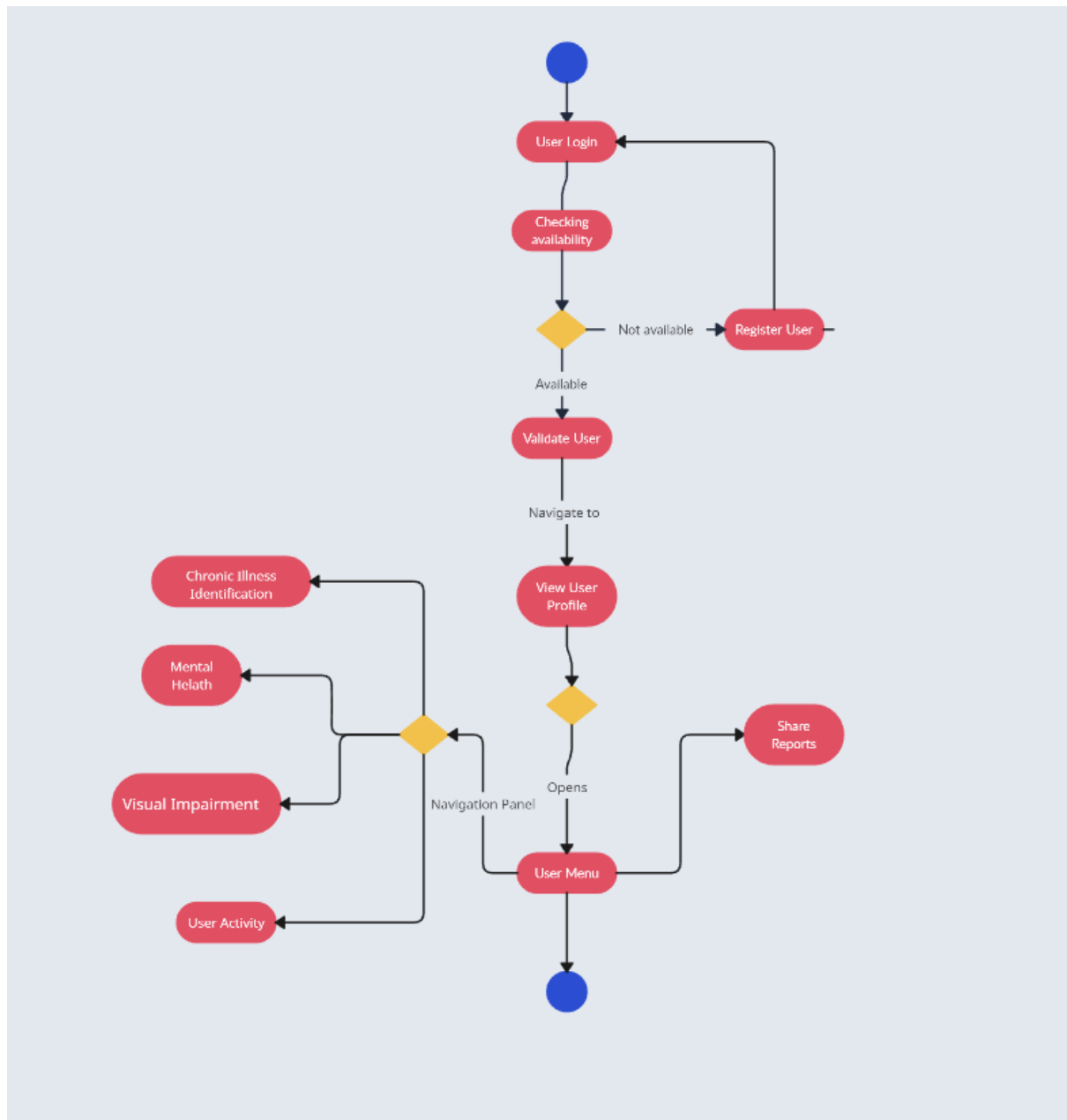
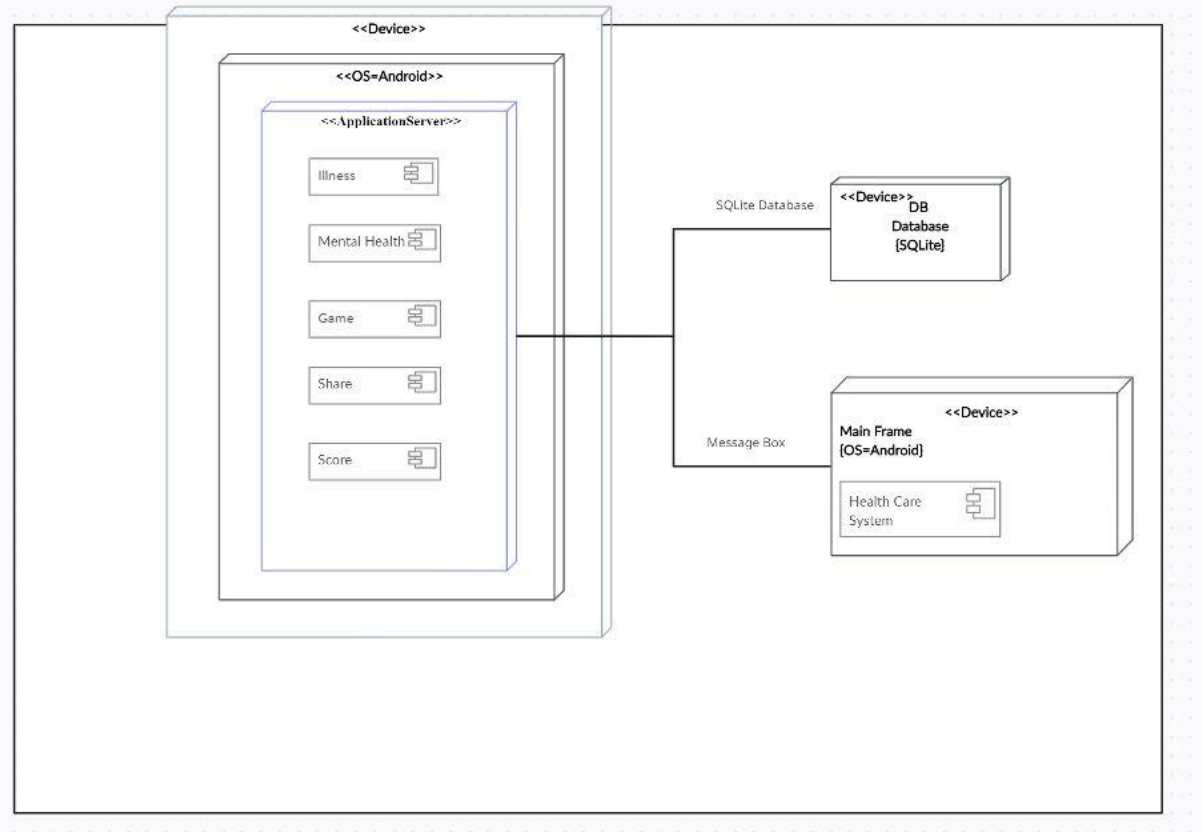


Fig 1.4 Deployment Diagram



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