

Ahsanullah University of Science & Technology

Department of Computer Science & Engineering



Expert Advising

CSE 3224

Information System Design

&

Software Engineering Lab

Submitted By

Noorun Nashfin	16.02.04.030
Rashedun Nobi Chowdhury	16.02.04.039
Maliha Mahjabin Chowdhury	16.02.04.043
Sujoy Chowdhury	16.02.04.048

Date of Submission: **8 September 2019**

Project Motivation

In our society often people face perplexing decisions — decisions which they cannot make based on their own experience, knowledge, and opinion. They must confide in someone else. So we wanted to provide a sophisticated platform where people can take advice from various experts who are skilled in particular sectors.

List of Primary Actors

Primary Actors are those who stimulate the system and are the initiators of events. There are **four** types of Primary Actors in our system. They are,

- Unregistered User
- Registered User
- Expert
- Administration

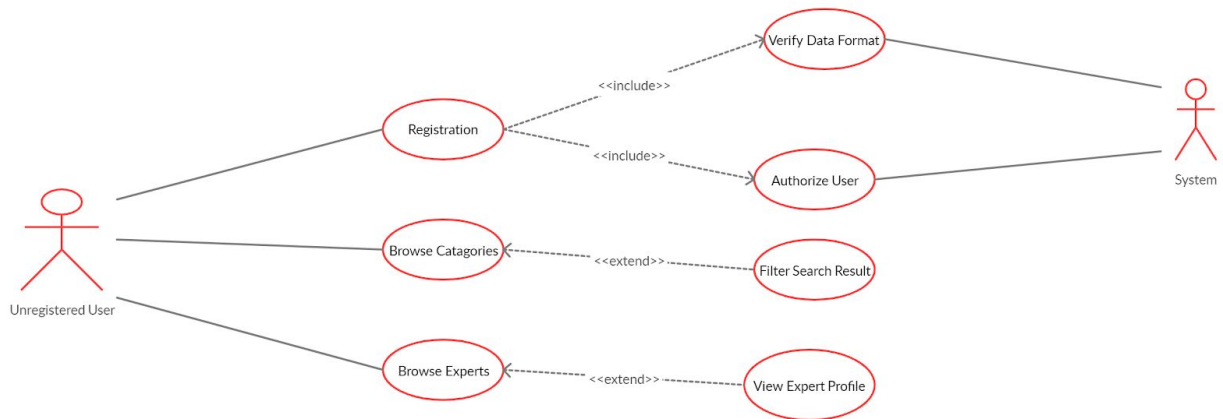
List of Secondary Actors

Secondary Actors are those who receive the stimuli. There are **four** types of Secondary Actors in our project. They are,

- System
- Administration
- Expert
- Government Database

Use Cases According to the Primary Actors

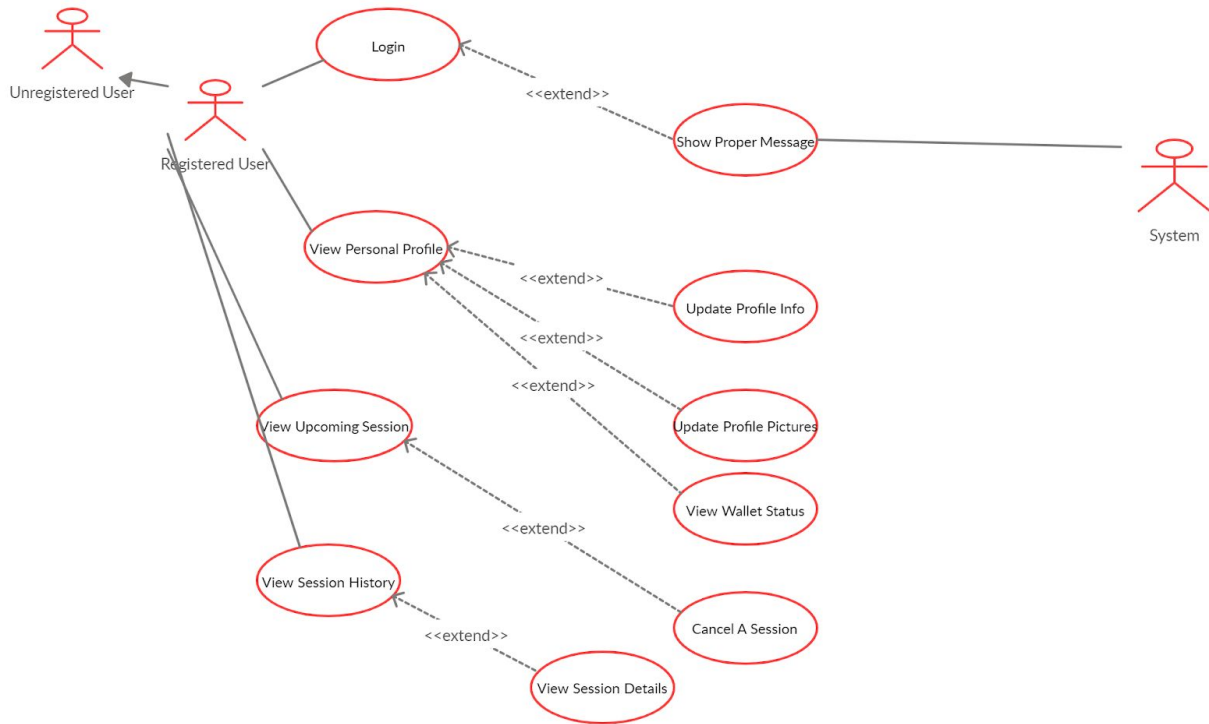
Use Case Diagram of Unregistered User



Illustration

- Unregistered users can browse websites to view different expert profiles.
- Unregistered users can browse categories and also filter the search results.
- Unregistered users can register to the system both as a client and as an expert.

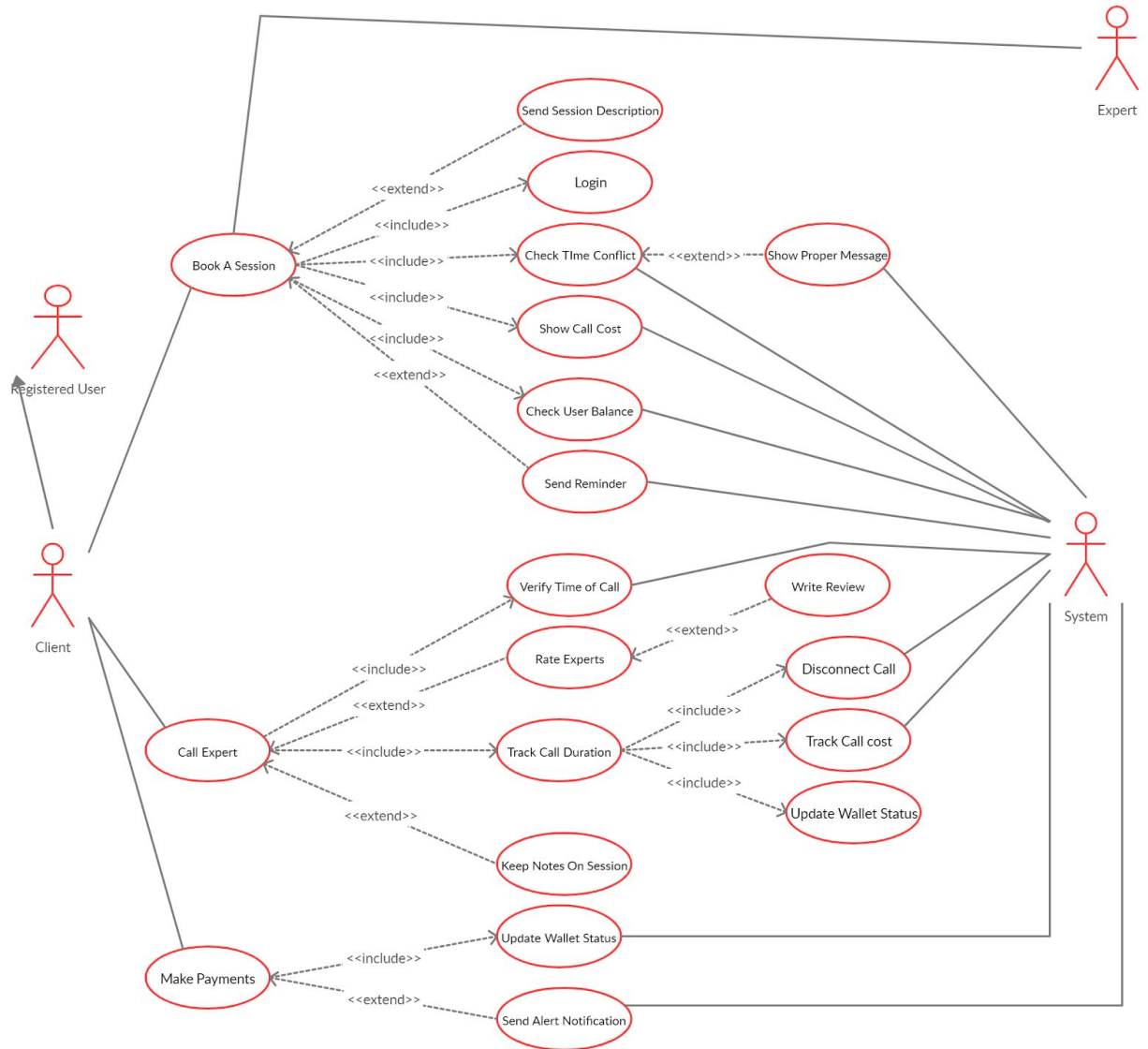
Use Case Diagram of Registered User



Illustration

- Registered Users can view their personal profiles. They can also update their personal info and view their wallet credits as per their wish.
- The Registered Users can view their upcoming and previous session list in detail.
- To avail of the mentioned functionalities, the user must be logged in.

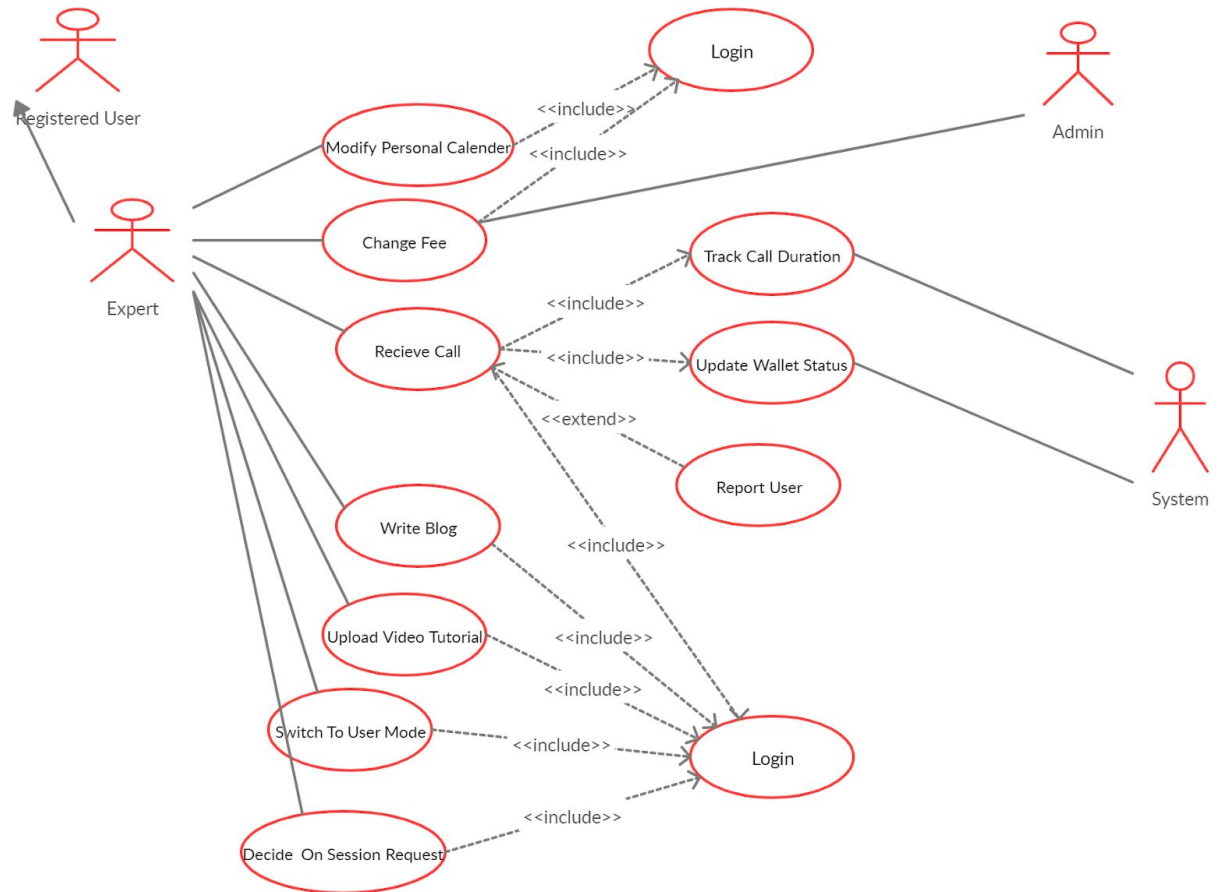
Use Case Diagram of Client



Illustration

- Client inherits the use cases of Registered User.
- Clients can book sessions with Experts and make calls to them at the scheduled time.
- Clients can write reviews on the Experts if they want.
- The system will update the Clients' wallet credits after the session.
- The client must be logged in to the system to use the functionalities.

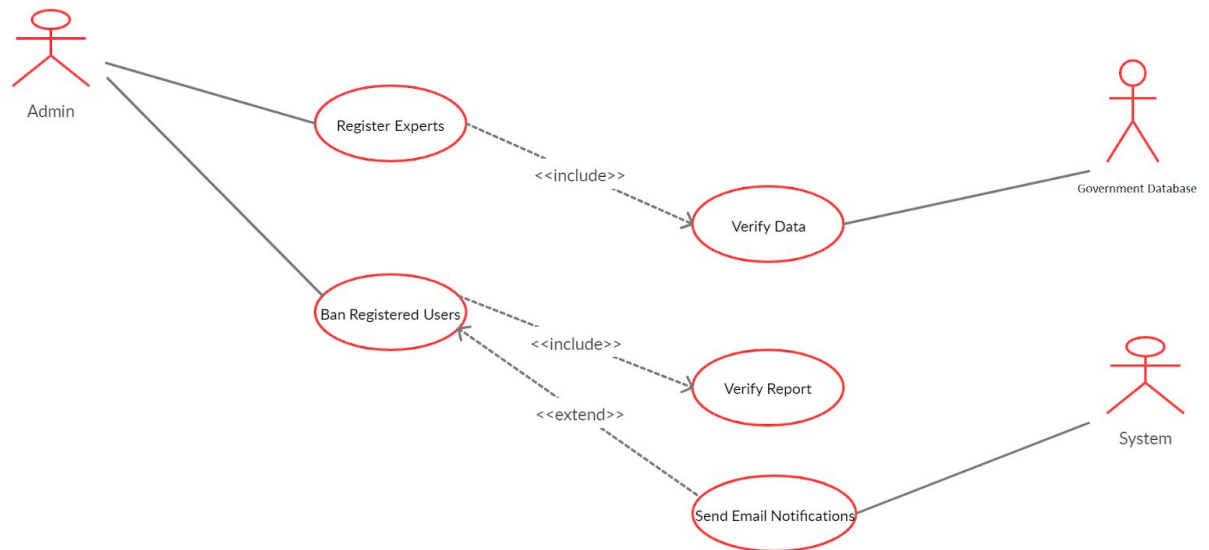
Use Case Diagram of Expert



Illustration

- Expert inherits the use cases of the Registered User.
- Expert can mark their free time slots on their individual calendar so that Clients can make session request according to those.
- Experts can decide upon a session request as per their wish.
- As sessions are held through voice calls in our system, Experts response to call made to them at the scheduled time.
- Expert can write blogs and upload tutorials.
- Being logged in to the system is a must.

Use Case Diagram of Administration



Illustration

- The Expert registration will be done by the Admin, as it is required to verify the Experts' qualifications.
- Admin can remove Users if there is any severe report against them.

Conclusion

Through these Use Case diagrams, we have tried to describe the interaction between the Primary Actors and the System. This report is intended to give a clear vision of how the system is going to be used. The Inclusion Cases show the mandatory steps to achieve different goals and the Exclusion Cases introduce extra functionalities.