

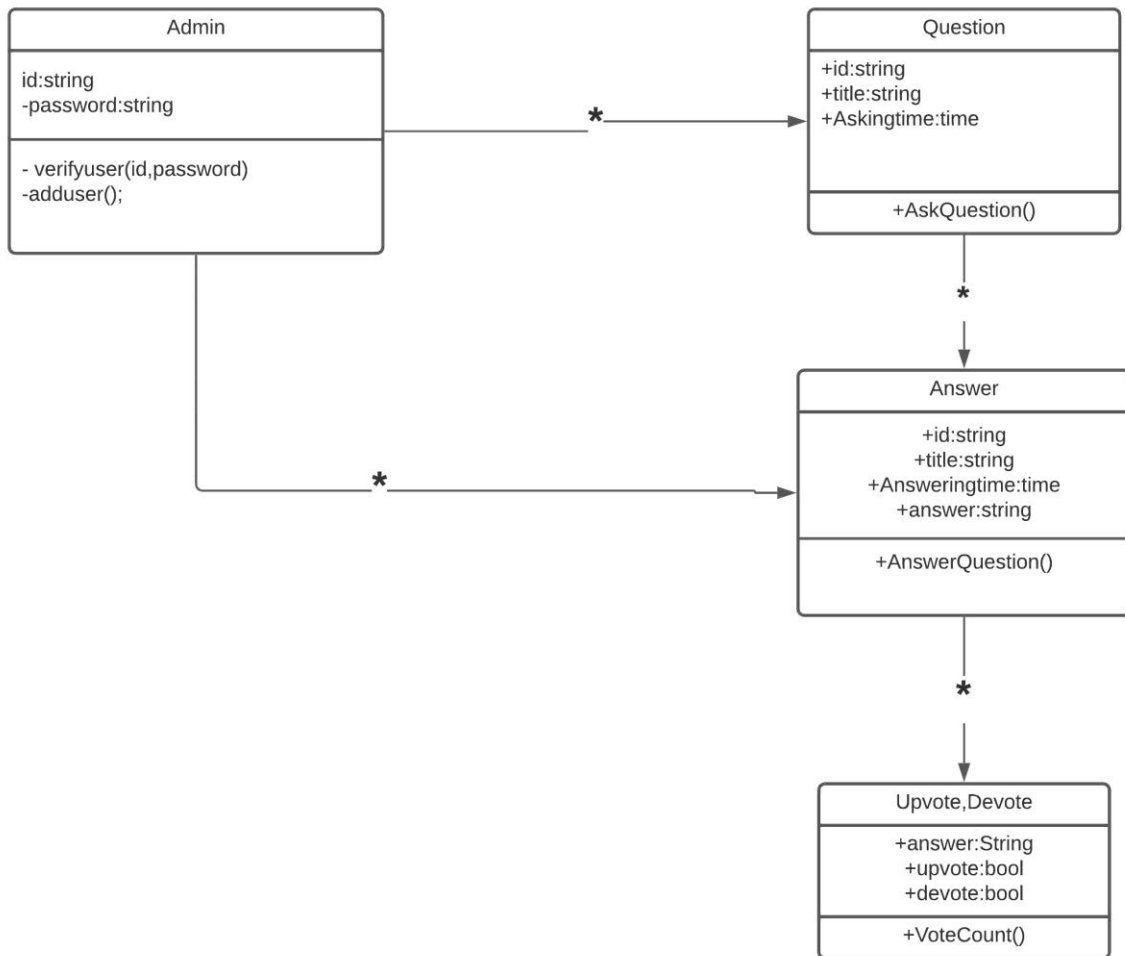
Practical 7: Software Design- GUI & Object Oriented (UML)

Aim:

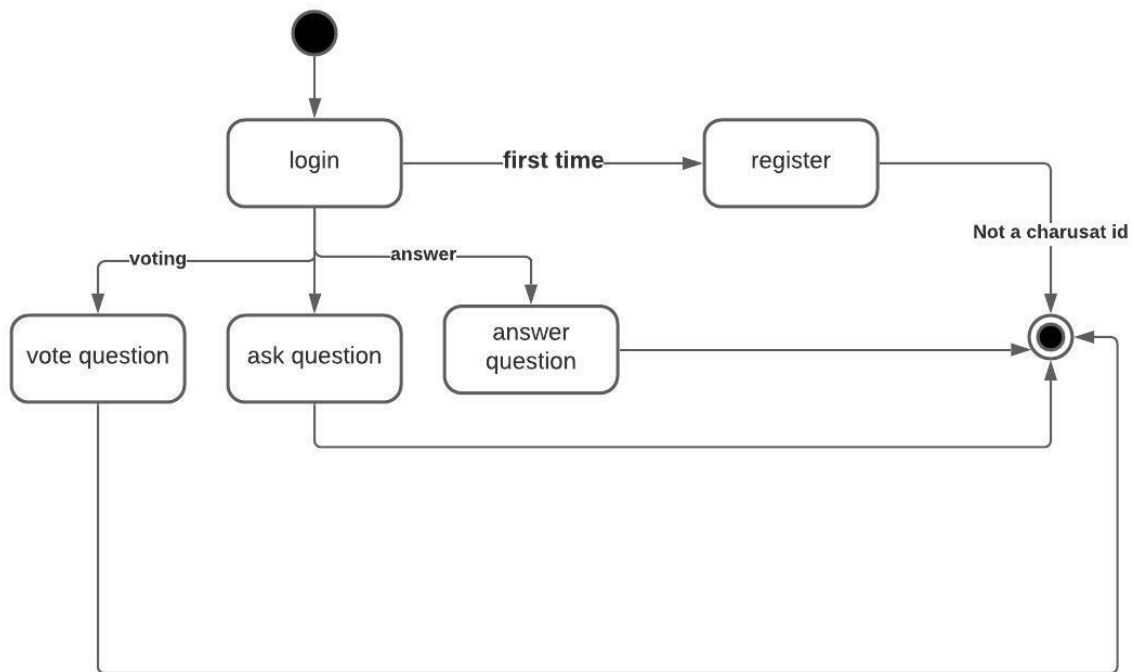
- Prepare design document for your project (SmartDraw, Visio 2007) using Object oriented methodology (UML-Class, Activity, State chart, Sequence, Collaboration)
- Prepare UI Design- Input, Output and Navigation (ForeUI, PencilTool).

Software Requirements:

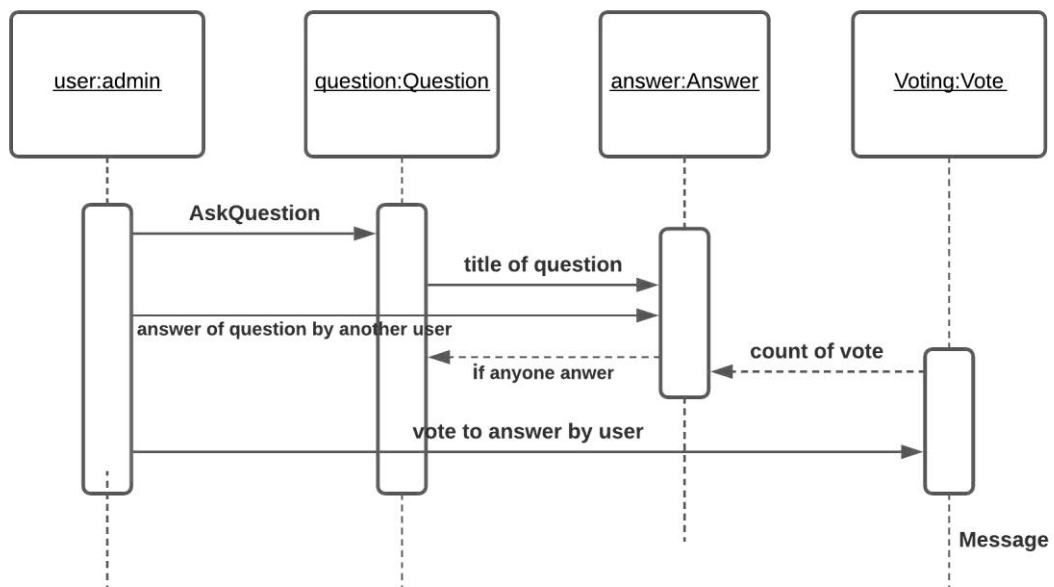
- MS Visio
- MS Word

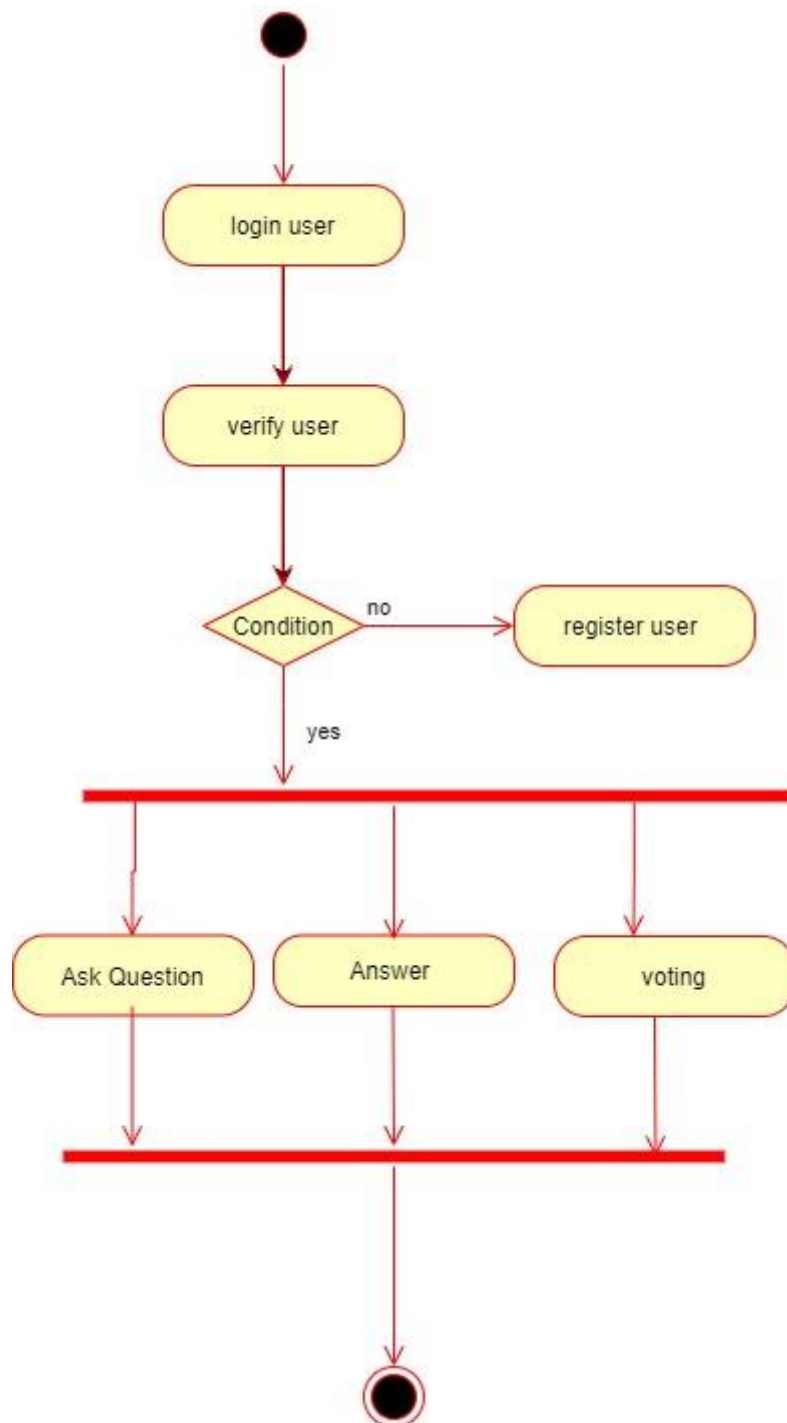
Class Diagram:

State Chart:



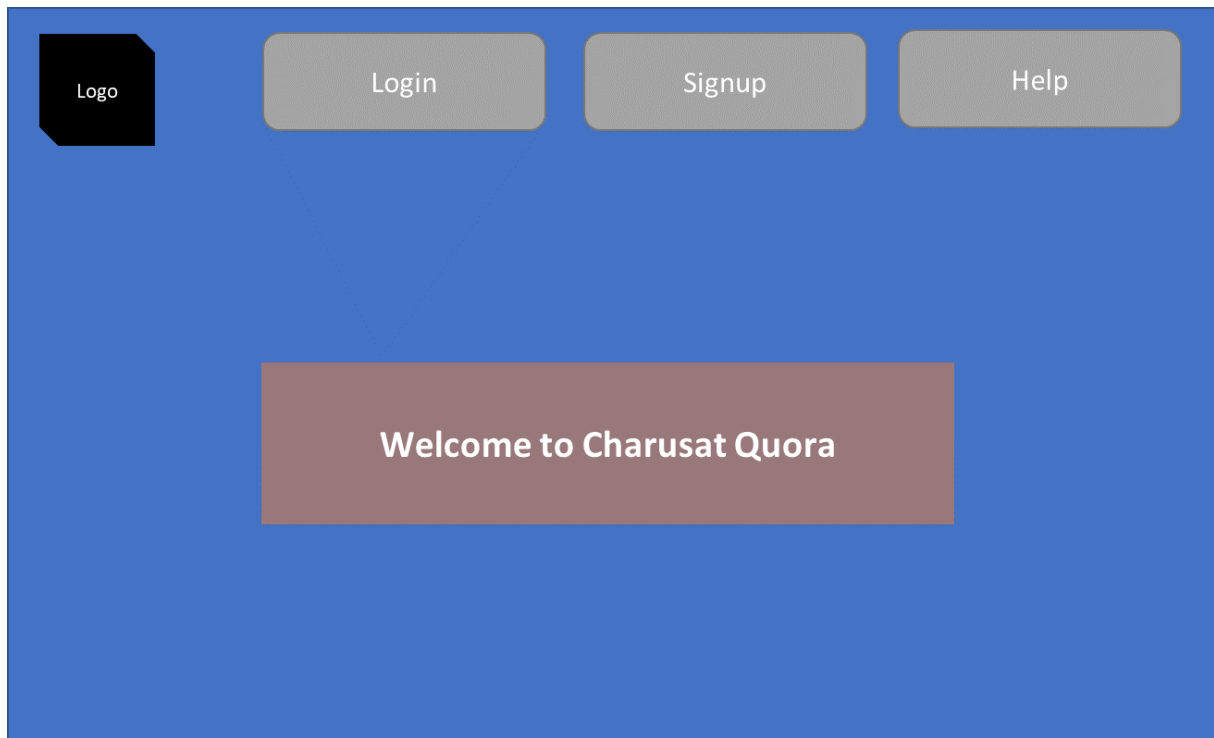
Sequence Diagram:



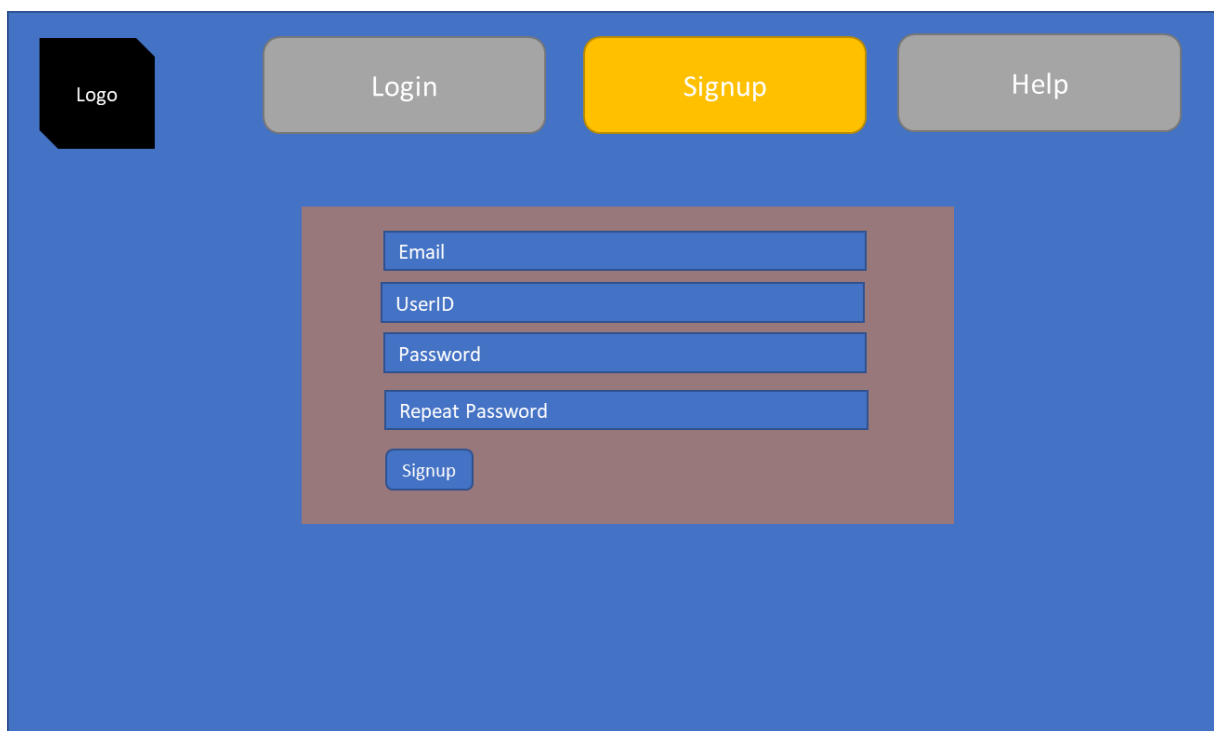
Activity Diagram:

UI Design:

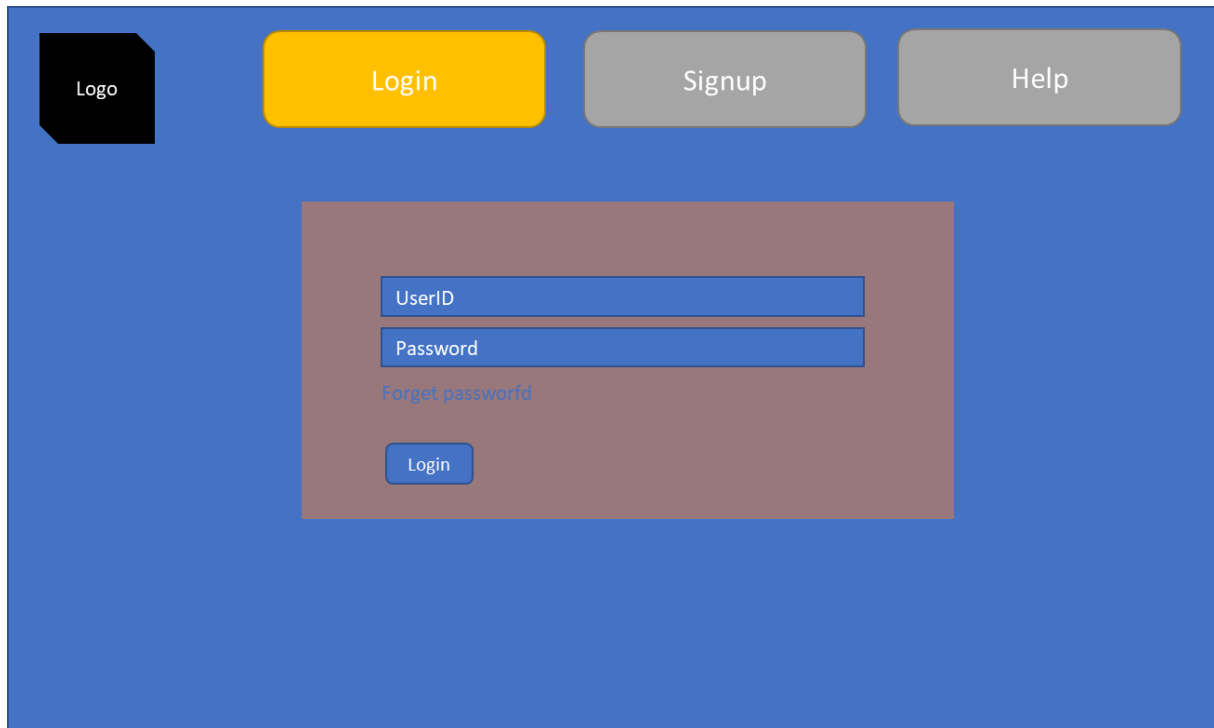
Landing Page:



Signup Page:

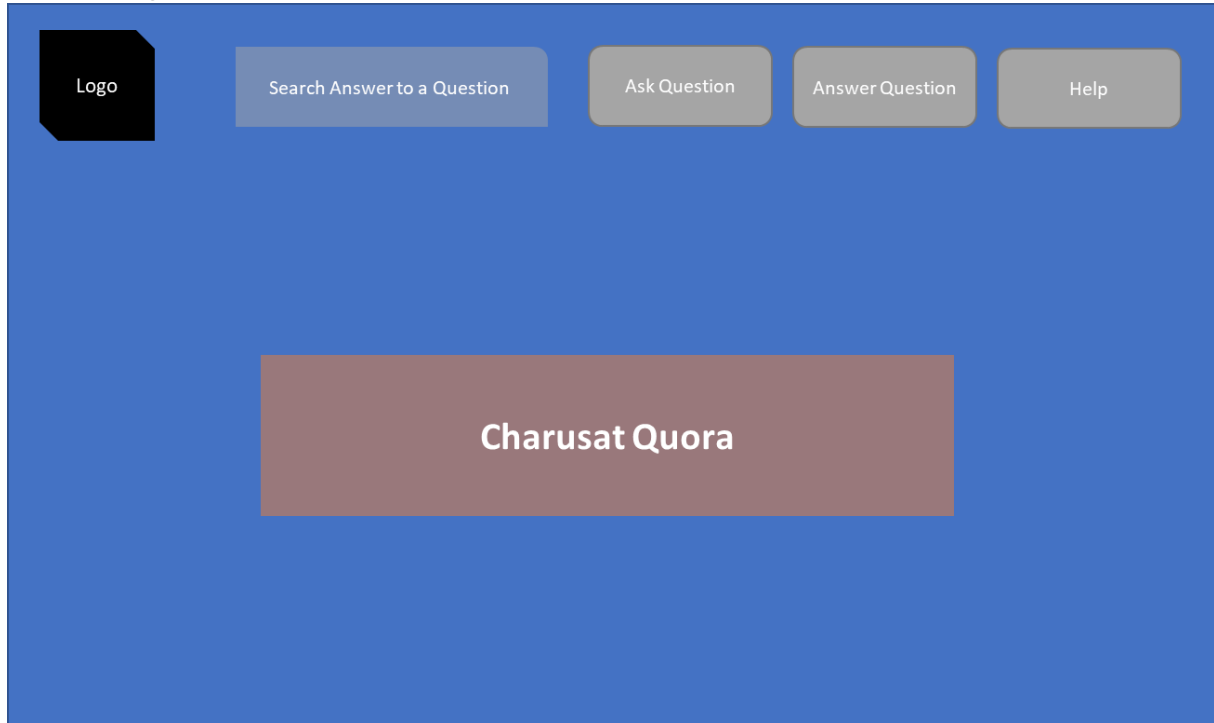


Login Page:



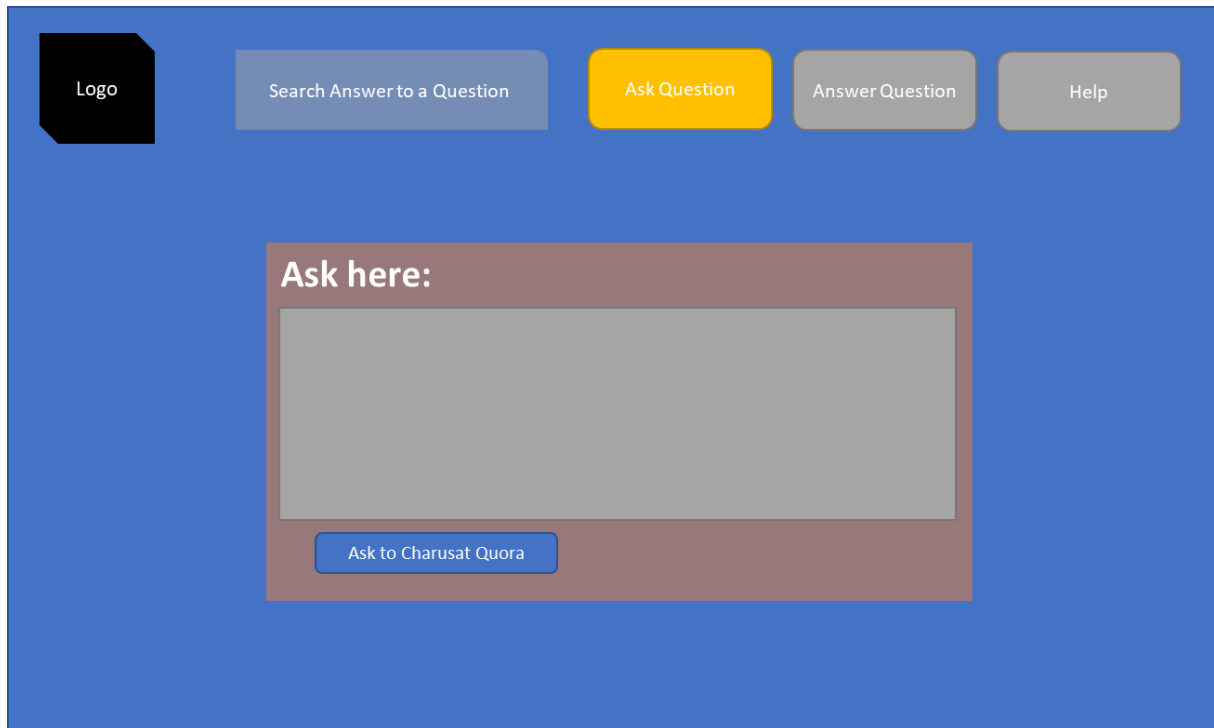
The Login Page UI features a blue background. At the top left is a black square labeled "Logo". To its right are three buttons: a yellow "Login" button, a grey "Signup" button, and a grey "Help" button. In the center is a light brown rectangular box containing a login form. The form has two input fields: "UserID" and "Password". Below the "Password" field is a link labeled "Forget password". At the bottom of the form is a blue "Login" button.

Home Page:



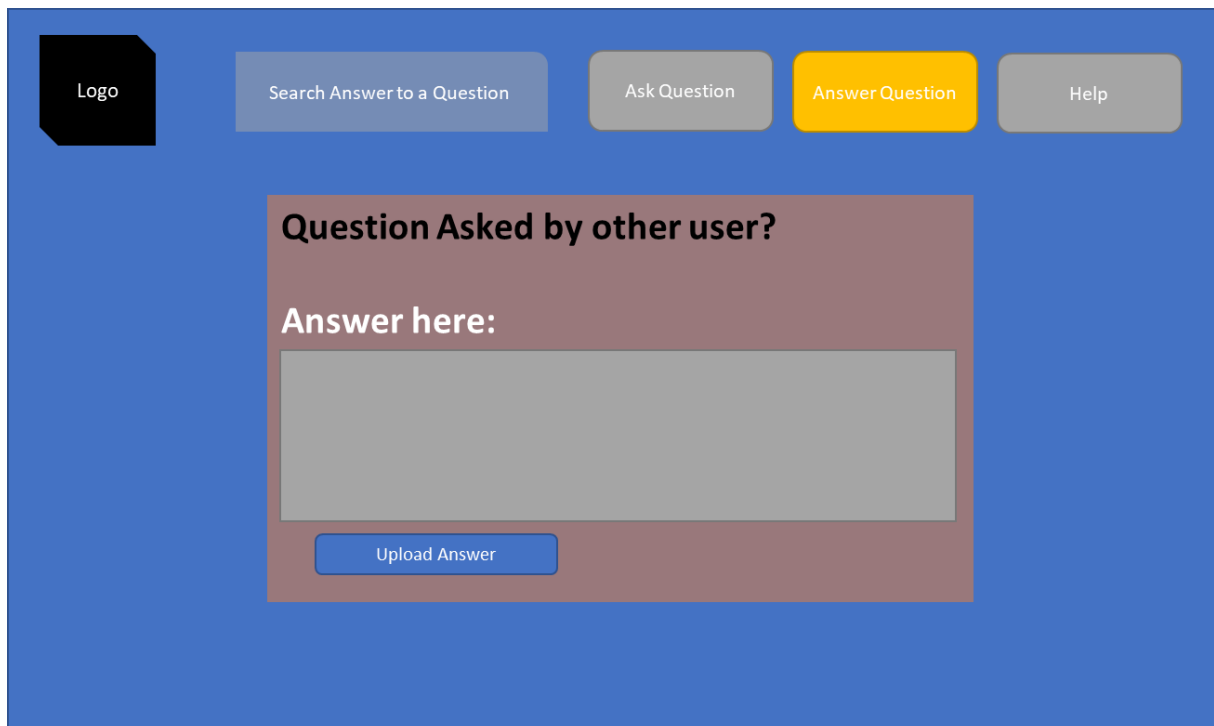
The Home Page UI features a blue background. At the top left is a black square labeled "Logo". To its right are four buttons: a grey "Search Answer to a Question" button, a grey "Ask Question" button, a grey "Answer Question" button, and a grey "Help" button. In the center is a light brown rectangular box containing the text "Charusat Quora".

Ask Question Page:



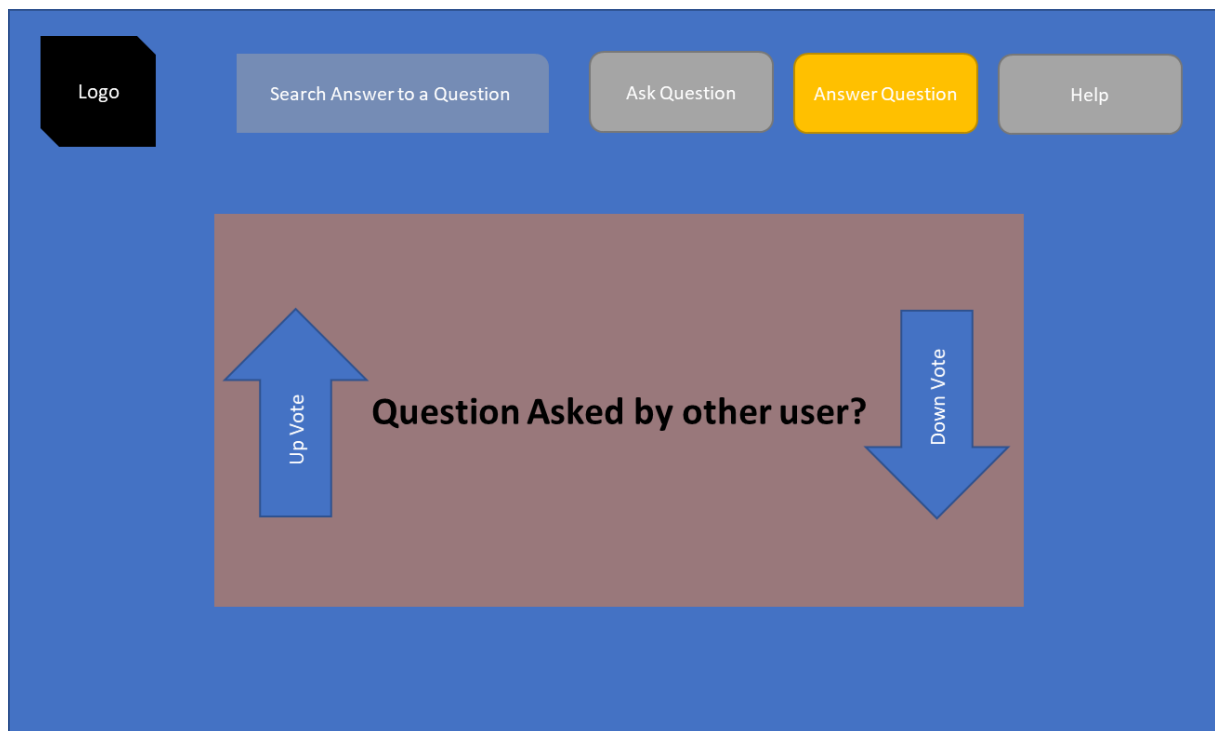
The 'Ask Question Page' UI features a blue background. At the top left is a black 'Logo' placeholder. To its right are four buttons: 'Search Answer to a Question' (light blue), 'Ask Question' (yellow), 'Answer Question' (light grey), and 'Help' (light grey). The main content area is a light blue rectangle containing a brown box. Inside the brown box, the text 'Ask here:' is at the top left. Below it is a large grey rectangular input field. At the bottom of the brown box is a blue button labeled 'Ask to Charusat Quora'.

Answer Question Page:



The 'Answer Question Page' UI features a blue background. At the top left is a black 'Logo' placeholder. To its right are four buttons: 'Search Answer to a Question' (light blue), 'Ask Question' (light grey), 'Answer Question' (yellow), and 'Help' (light grey). The main content area is a light blue rectangle containing a brown box. Inside the brown box, the text 'Question Asked by other user?' is at the top left. Below it is the text 'Answer here:'. Underneath 'Answer here:' is a large grey rectangular input field. At the bottom of the brown box is a blue button labeled 'Upload Answer'.

Upvote/Downvote:



Help Page:

