

The screenshot shows a mobile application interface. On the left, there's a sidebar with 'Courses' and 'Groups'. Under 'Courses', there are three entries: 'TEXAS A&M UNIVERSITY AT ALEXANDRIA' (2202-CSE-1310-004), 'TEXAS A&M UNIVERSITY AT ALEXANDRIA' (2202-CSE-2320-001), and 'TEXAS A&M UNIVERSITY AT ALEXANDRIA' (2202-CSE-3320-001). Under 'Groups', there is one entry: 'GroupMe' (2202-COMM-3300-001). The main content area is titled 'Assignment Details' for '2202-CSE-3310-004-FUNDAMENTALS OF SOFTWARE ENGR'. It shows a 'Submission & Rubric' section with a note about UML diagram naming conventions. Below this is a list of diagram types with their minimum requirements: Class (CD) - Minimum of 1, Use Case (UC) - Minimum of 1, Activity (AD) - Minimum of 3, Sequence (SD) - Minimum of 2, and State Machine (SM) - Minimum of 1. There's also a note about naming the PDF file 'TeamX_UML_33104_Spring2020'. At the bottom, there are 'Submit Assignment', 'Calendar', '10 Do', and 'Inbox' buttons.

Use Case: Depict
overall usage of our App

AD1: User log

AD2: User interface interaction

AD3: Submission of photo to interact with ML model

AD4: Back end interaction with Model

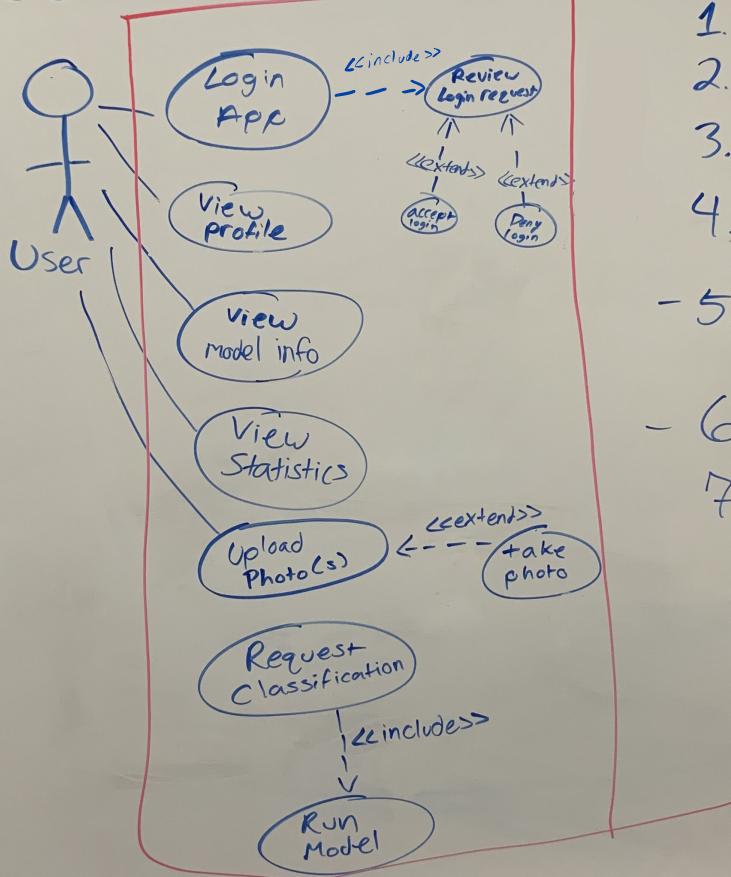
ADS: Statistics

SD1: Training Model \Rightarrow Deployment

SD2: Front end interaction

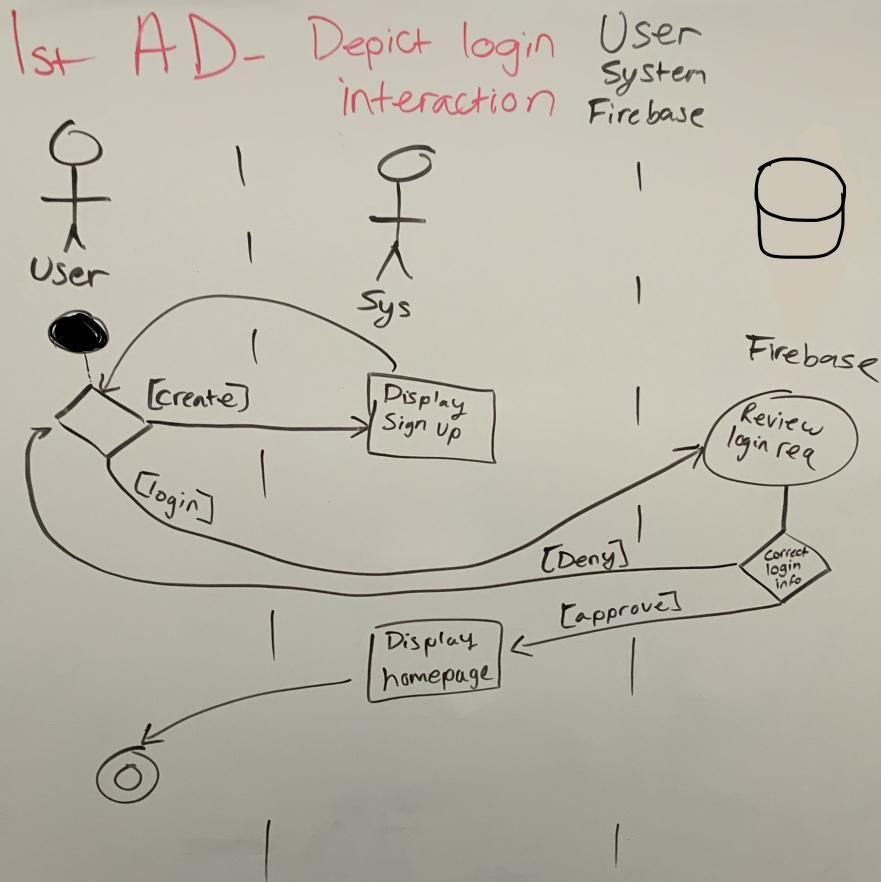
State machine?

Use Case Sys boundary

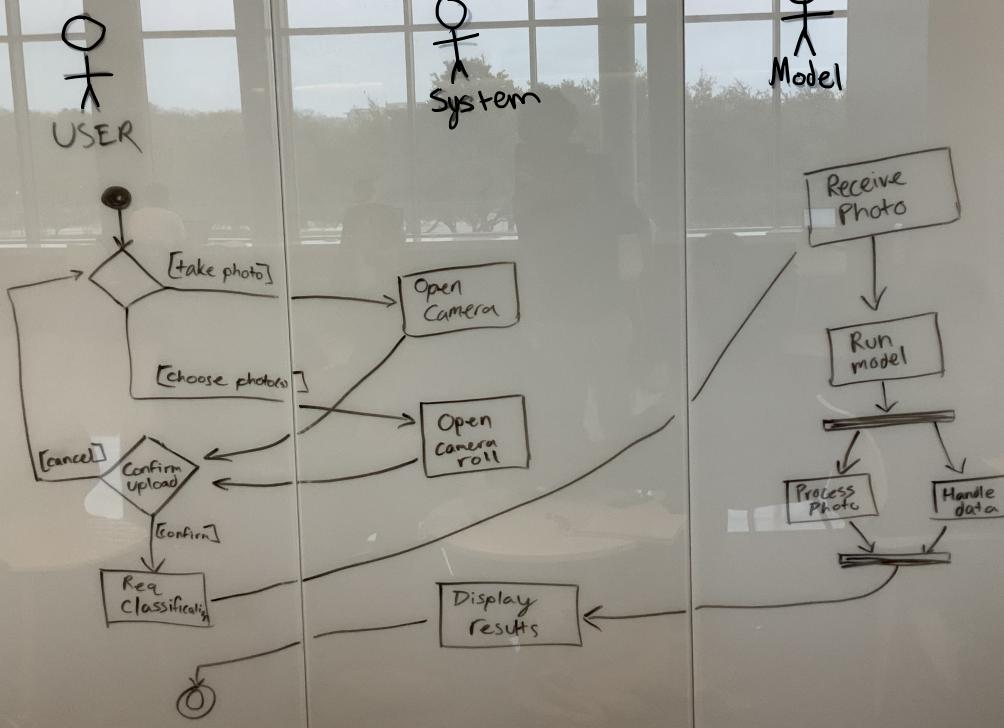


Req

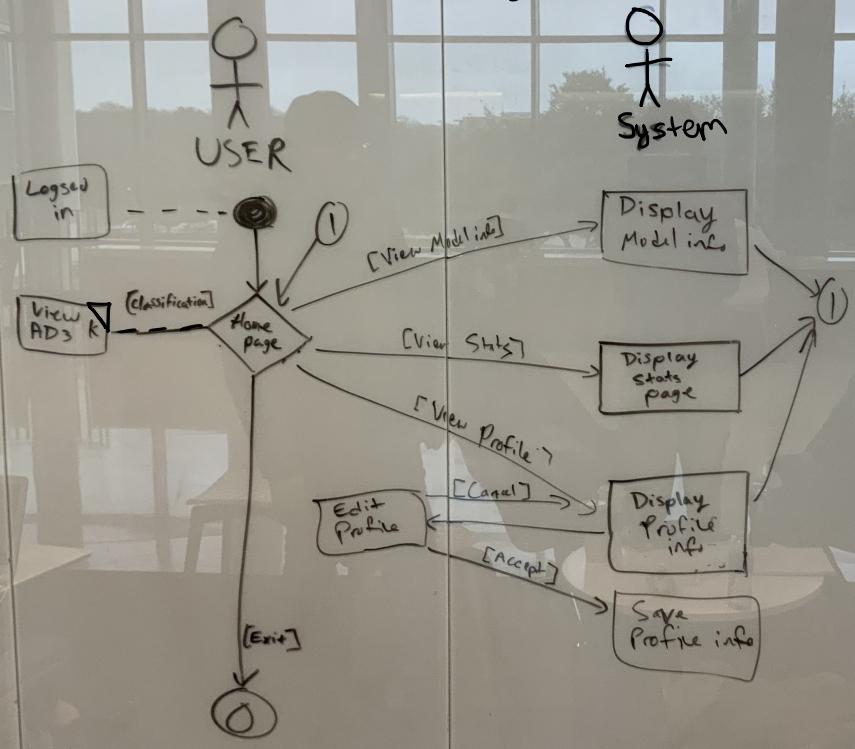
1. Login -
2. Homepage -
3. Profile page -
4. Classification model
- 5. Model information (about page)
- 6. Statistics
7. optional camera



Activity Diagram 3: Interaction with Model



Activity Diagram 2: Home page interaction



Activity Diagram 4: Back-end training model