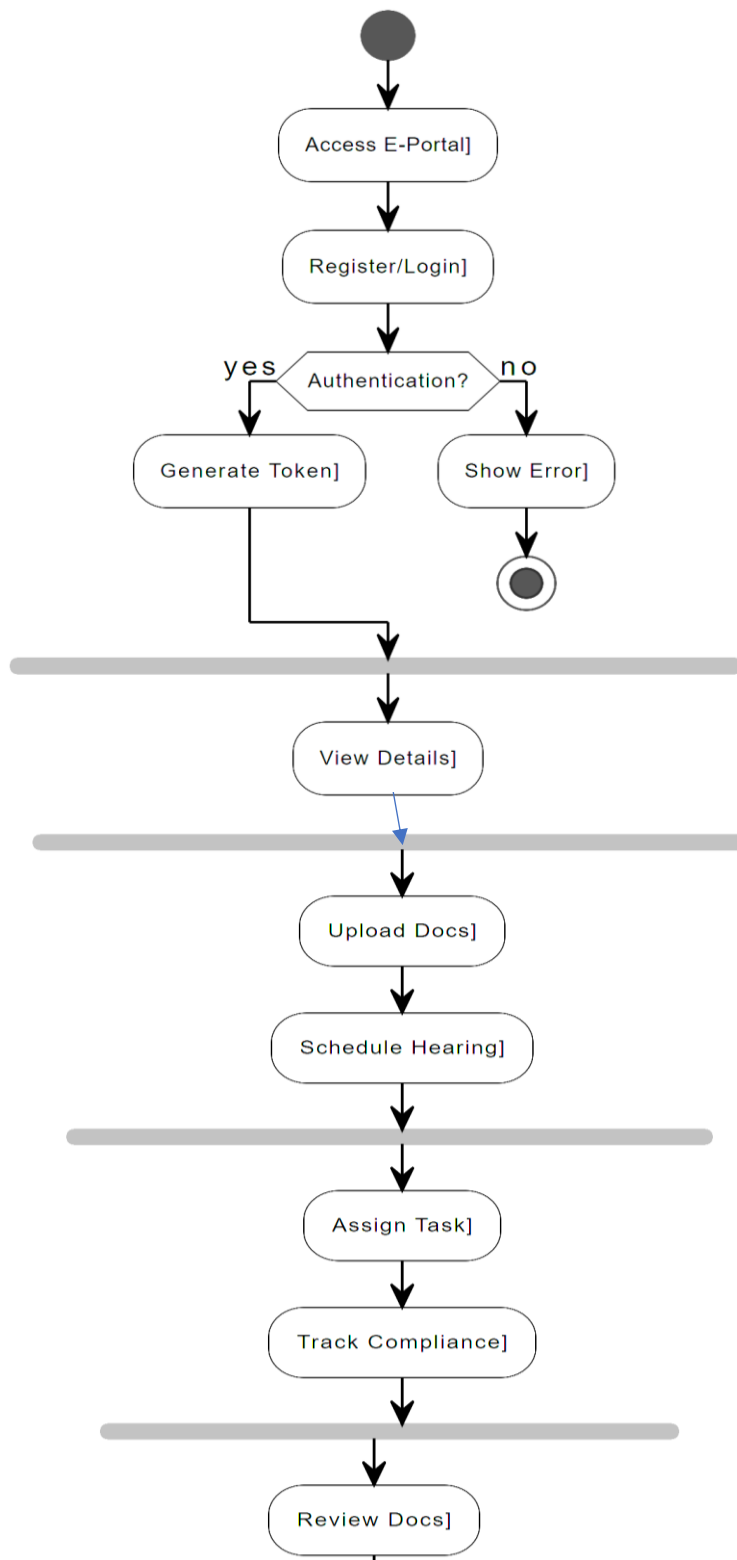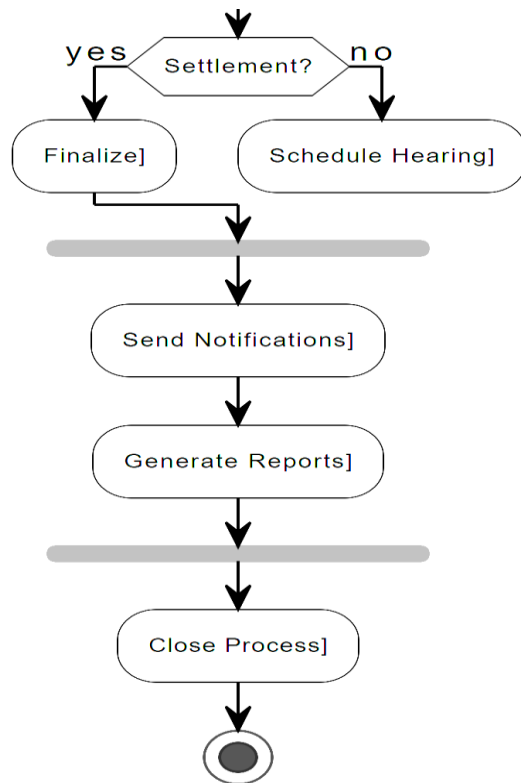2200290120001

Aaditiya Tyagi Section CS6A

Software Engineering Lab 04 : Draw the activity diagram

Access E-Portal]

Register/Login]

yes Authentication? no

Generate Token]   Show Error]

View Details]

Upload Docs]

Schedule Hearing]

Assign Task]

Track Compliance]

Review Docs]

Activity Diagram Description

1. Access E-Portal

- The user accesses the online E-Portal to perform case-related operations.

2. Register/Login

- The user either registers for a new account or logs in using existing credentials.

3. Authentication?

- The system verifies the user's credentials.

- **Yes:** If authentication is successful, a token is generated to proceed.

- **No:** If authentication fails, an error message is shown, and the process stops.

4. Generate Token

- A security token is generated to maintain the user's session and allow access to other functic lities.

Fork (Parallel Processes Begin)

5. View Details

- Allows the user to view case-related information, uploaded documents, and the progress of ongoing tasks.

6. Upload Docs

- Users can upload required documents related to the case.

7. Schedule Hearing

- Schedule a hearing for the case after uploading the required documents.

8. Assign Task

- Tasks are assigned to different stakeholders (e.g., advocates, clerks, etc.) to ensure compliance.

9. Track Compliance

- Tracks the compliance of assigned tasks and ensures deadlines are met.

10. Review Docs

- Documents are reviewed to verify authenticity and completeness.

11. Settlement?

- **Yes:** If the case is settled, the process is finalized.

- **No:** If no settlement is reached, the hearing is rescheduled.

12. Send Notifications

- Notifications are sent to relevant stakeholders to update them about the progress or any changes in the case.

13. Generate Reports

- Generates reports based on case activity, compliance, and overall progress.

14. Close Process

- After completing all necessary activities, the process is closed.

15. Stop

- The process ends.