



American International University-Bangladesh (AIUB)

Department of Computer Science

Faculty of Science and Technology (FST)

Assignment on

Assignment on Project Management Tool

Software Requirement Engineering

Section: A

Submitted to

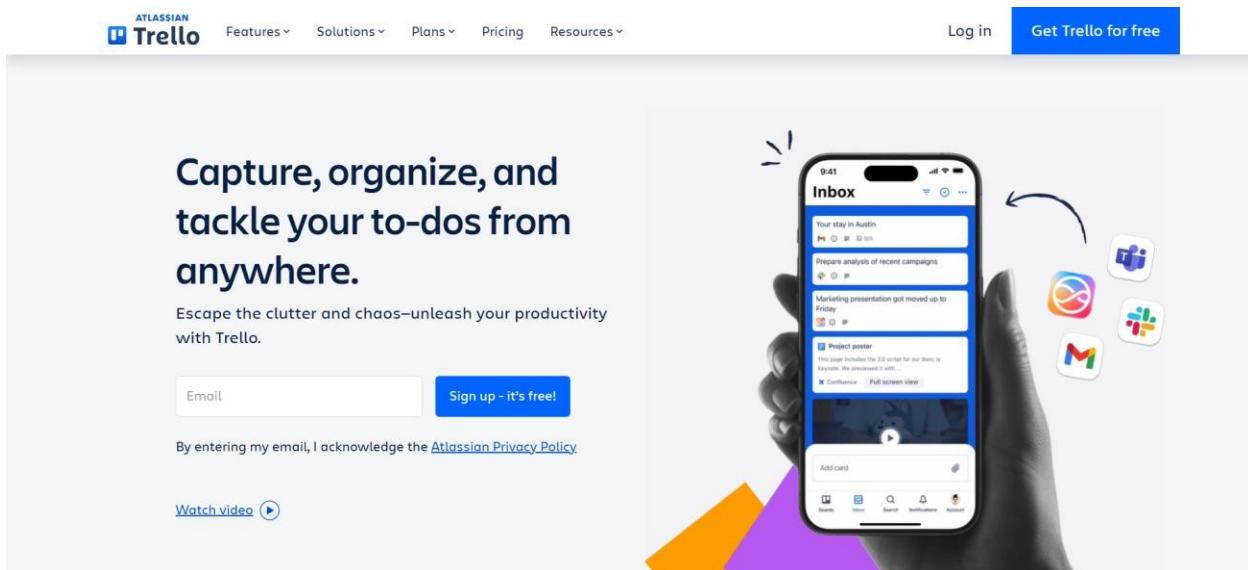
Abhijit Bhowmik

Assignment submitted by

Name	ID	Department
SHANAWAZ CHOWDHURY	20-44350-3	CSE
ANINDA SAHA SHOUDHA	21-44866-2	CSE
MD.NURE AMIN	21-45636-3	CSE
FARDIN-AL-SEZAN	22-46868-1	CSE

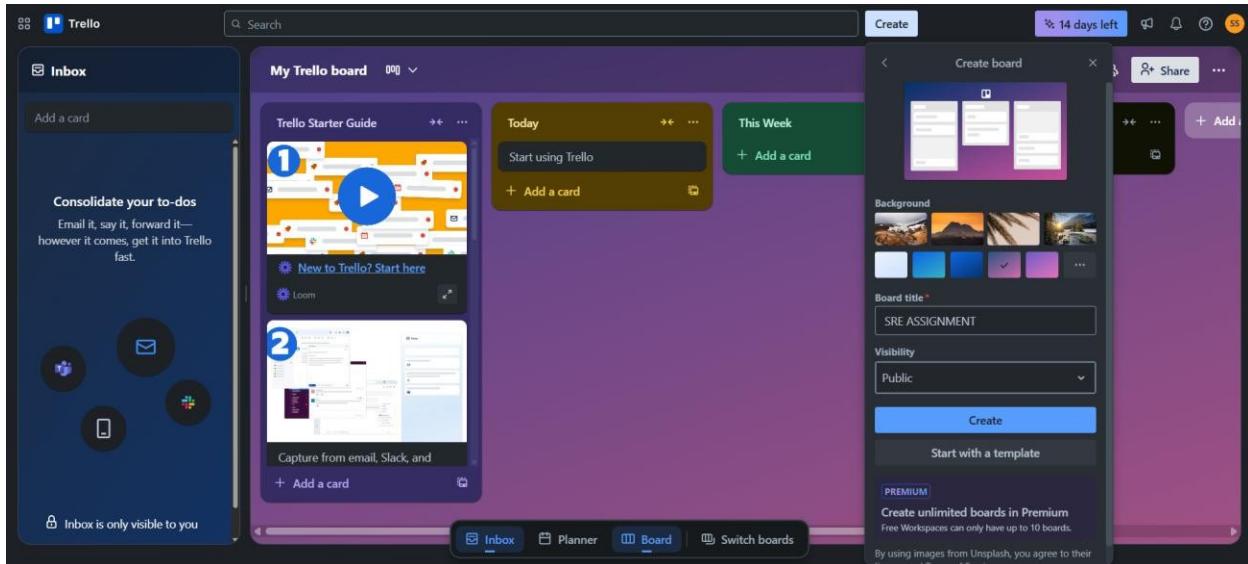
Steps:1

Log In Page



Steps:2

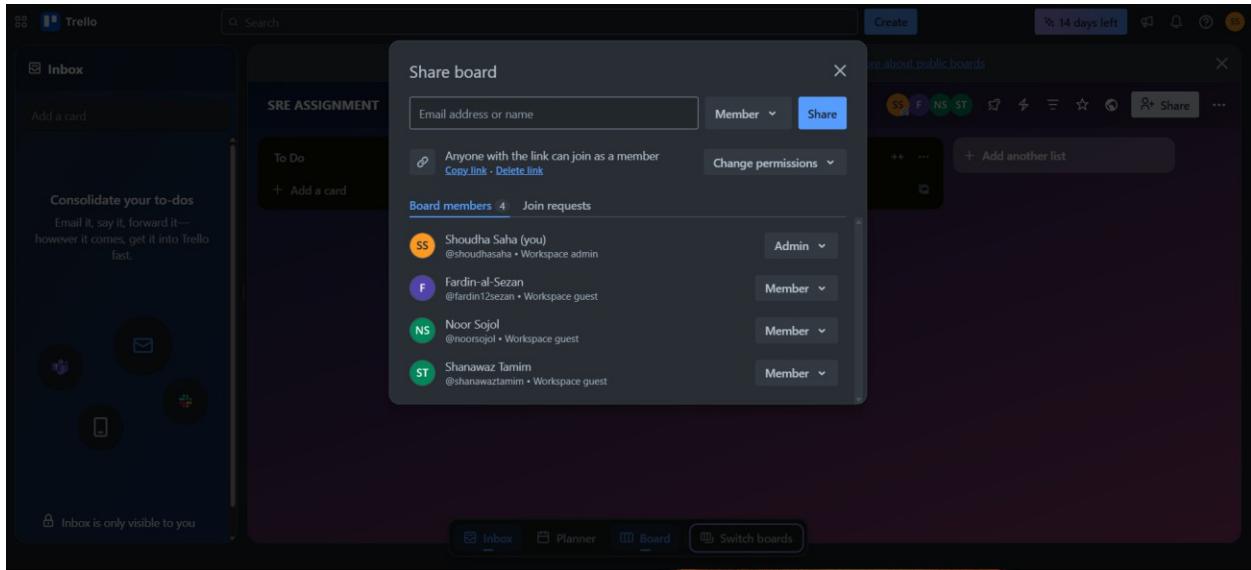
Create a Board and add a board background



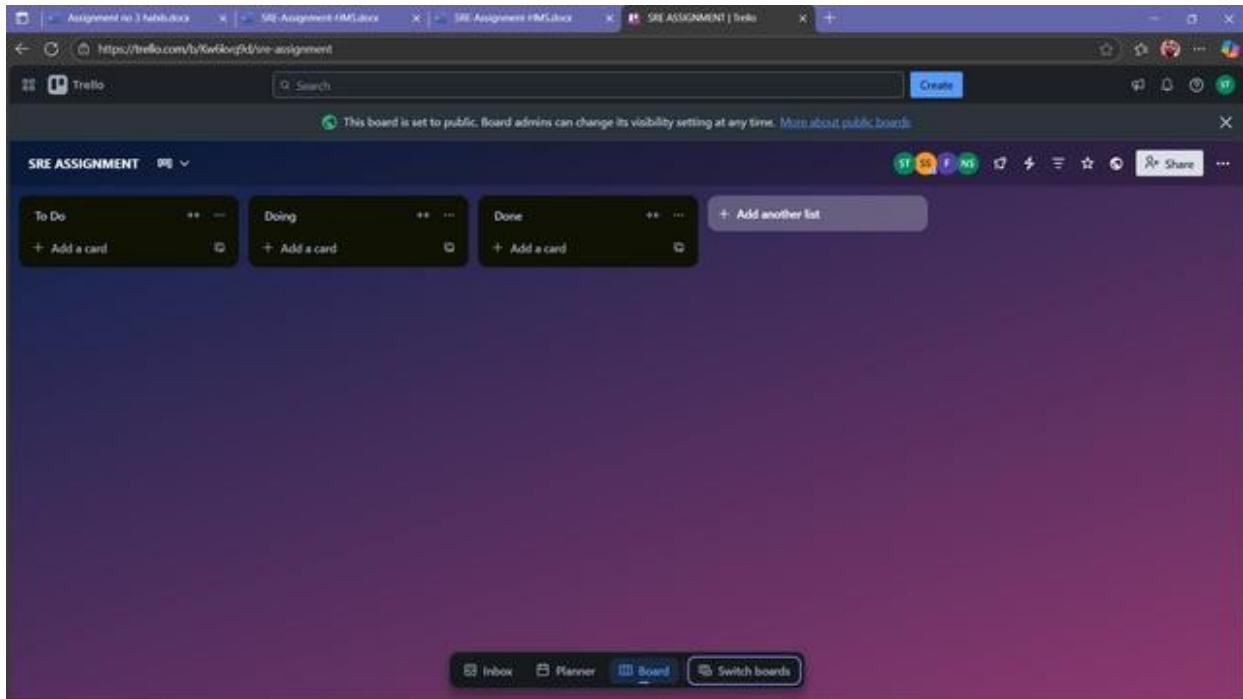
Steps:3

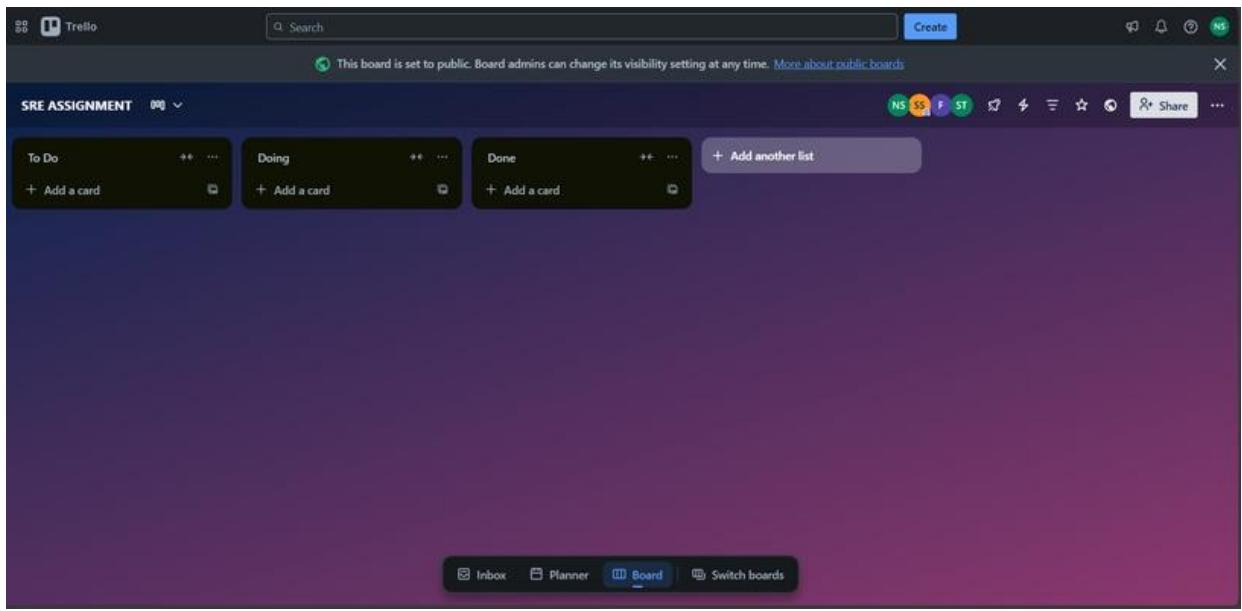
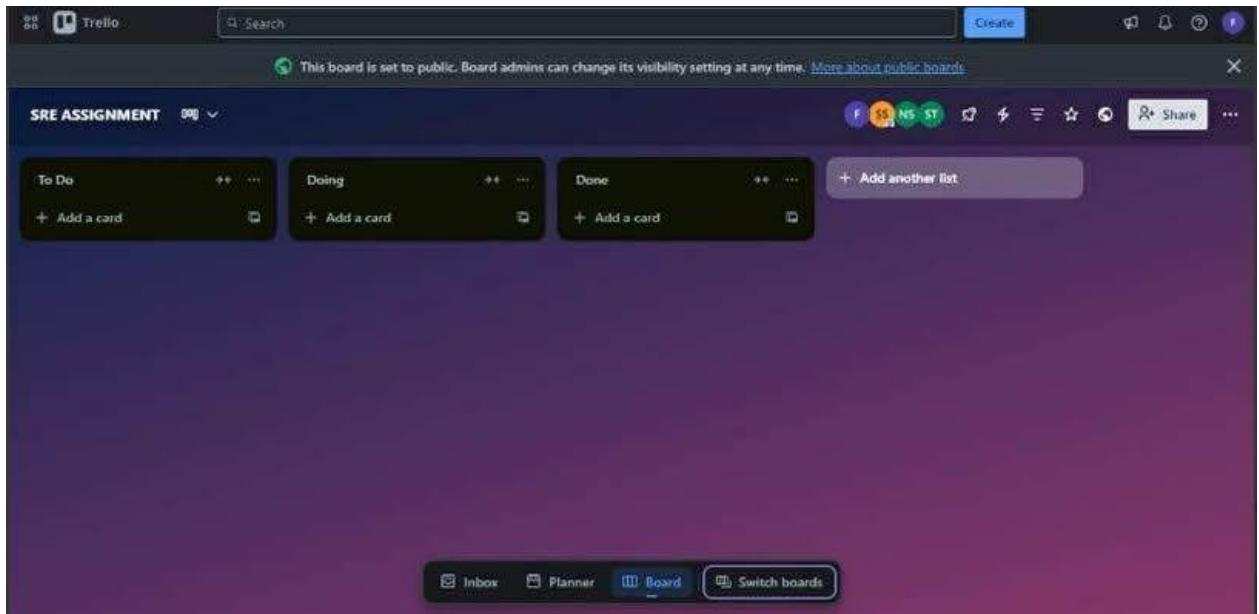
Assign team members

ADMIN INTERFACE



MEMBER'S INTERFACE





Steps:4

Add Task list:

SRE ASSIGNMENT | Trello

New tab

https://trello.com/b/Dxc7GzVU/sre-assignment

Create

14 days left

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Planning Phase

- Stakeholder review
- Identify project goals
- Team selection & role assignment
- Define project scope
- Create SRS (Software Requirement Specification)
- Define acceptance criteria
- Risk analysis & mitigation planning
- Set milestones & deadlines
- Prepare project timeline (Gantt chart, roadmap)

To-Do Phase

- Meeting with client
- Requirement clarification sessions
- Collect additional requirements
- Approve initial SRS draft
- Schedule regular client updates
- Create initial backlog (user stories/features)
- Prepare communication plan

In-Progress Phase

- Requirement analysis refinement
- Update backlog with new tasks
- Risk documentation updates
- Regular team stand-up meetings
- Track progress in Trello/Jira
- Assign tasks to team members
- Maintain version history of requirements

Design Phase

- Wireframe creation
- UI design (layouts, typography, colors)
- UX flow mapping
- Create interactive prototype
- Gather design feedback
- Iterate design based on feedback
- Final design approval
- Design system / style guide creation

Development Phase

- Frontend development
- Backend development
- Database schema design & setup
- API development & integration
- Unit testing during coding
- Code reviews by peers
- Setup CI/CD pipeline
- Configure development server
- Documentation of code modules

testing Phase

- Functional testing
- Integration testing
- UI/UX usability testing
- Cross-browser/device testing
- Security testing
- Bug reporting & fixing cycles
- Regression testing
- Final QA sign-off

+ Add a card

Inbox Planner Board Switch boards

Task progress:

SRE ASSIGNMENT | Trello

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Inbox Planner Board Switch boards

Planning Phase

- Stakeholder review (3-Aug)
- Identify project goals (10-Aug)
- Team selection & role assignment (10-Aug)
- Define project scope (10-Aug)
- Create SRS (Software Requirement Specification) (10-Aug)
- Define acceptance criteria (10-Aug)
- Risk analysis & mitigation planning (10-Aug)

To-Do Phase

- Meeting with client (11-Aug - 19-Aug)
- Requirement clarification sessions (11-Aug - 19-Aug)
- Collect additional requirements (19-Aug)
- Approve initial SRS draft (19-Aug)
- Schedule regular client updates (19-Aug)
- Create initial backlog (user stories/features) (19-Aug)
- Prepare communication plan (19-Aug)

In-Progress Phase

- Requirement analysis refinement (1 Aug - 1 Aug) (1/2)
- Update backlog with new tasks (1 Aug)
- Risk documentation updates (1 Aug) (3/3)
- Regular team stand-up meetings (1/3)
- Track progress in Trello/Jira (21-Aug - 22-Aug)
- Assign tasks to team members (2/3)
- Maintain version history of requirements (22-Aug - 23-Aug)

Design Phase

- Wireframe creation (24-Aug)
- UI design (layouts, typography, colors) (24-Aug)
- UX flow mapping (18-Jul - 19-Aug) (1/3)
- Create interactive prototype (26-Aug) (2/2)
- Gather design feedback (26-Aug) (2/2)
- Iterate design based on feedback (27-Aug - 28-Aug) (1/2)
- Final design approval (27-Aug - 28-Aug) (2/2)

Development Phase

- Frontend development (1-Sep)
- Backend development (2-Sep - 4-Sep) (1)
- Database schema design & setup (1-Sep)
- API development & integration (5-Sep - 7-Sep)
- Unit testing during coding (20-Sep)
- Code reviews by peers (20-Sep)
- Setup CI/CD pipeline (20-Sep)
- Configure development server (20-Sep)
- Documentation of code modules (20-Sep)

testing Phase

- Functional testing (11-Sep - 20-Sep)
- Integration testing (20-Sep)
- UI/UX usability testing (20-Sep)
- Cross-browser/device testing (20-Sep)
- Security testing (20-Sep)
- Bug reporting & fixing cycles (20-Sep)
- Regression testing (20-Sep)
- Final QA sign-off (20-Sep)

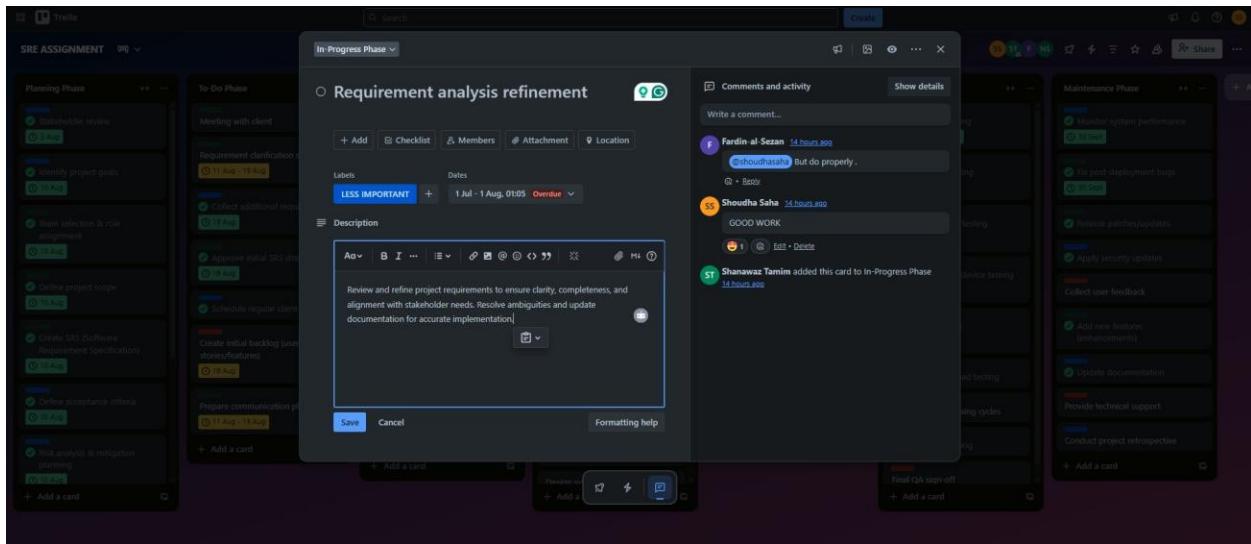
Maintenance Phase

- Monitor system performance (10-Sep)
- Fix post-deployment bugs (10-Sep)
- Release patches/updates (10-Sep)
- Apply security updates (10-Sep)
- Collect user feedback (10-Sep)
- Add new features (enhancements) (10-Sep)
- Update documentation (10-Sep)
- Provide technical support (10-Sep)
- Conduct project retrospective (10-Sep)

+ Add a card

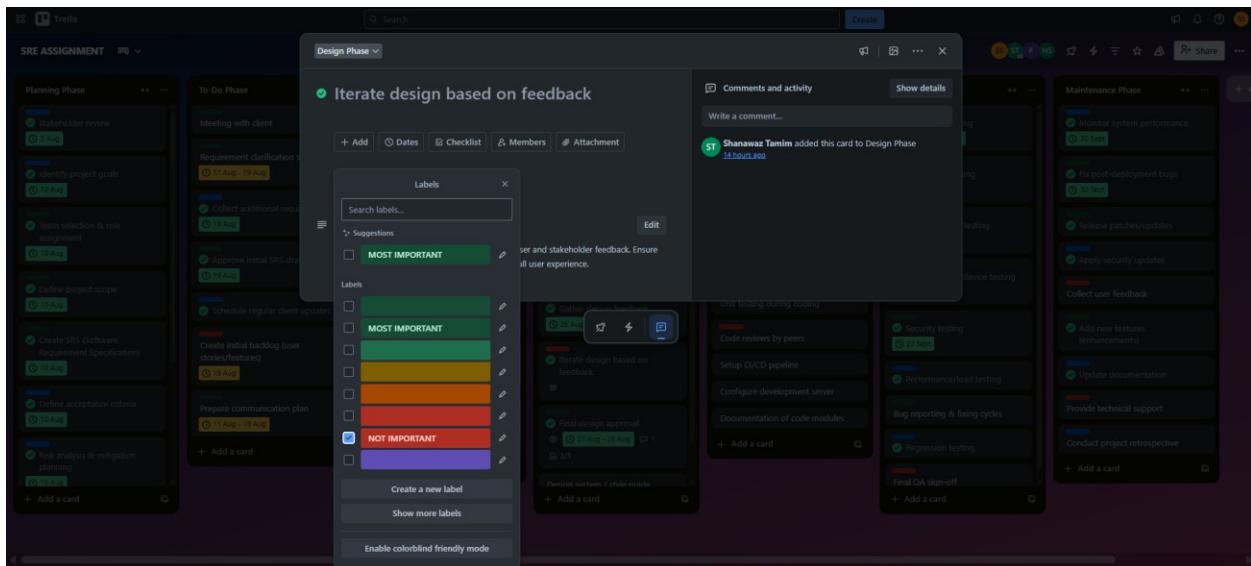
Steps:5

Add description, labels, members



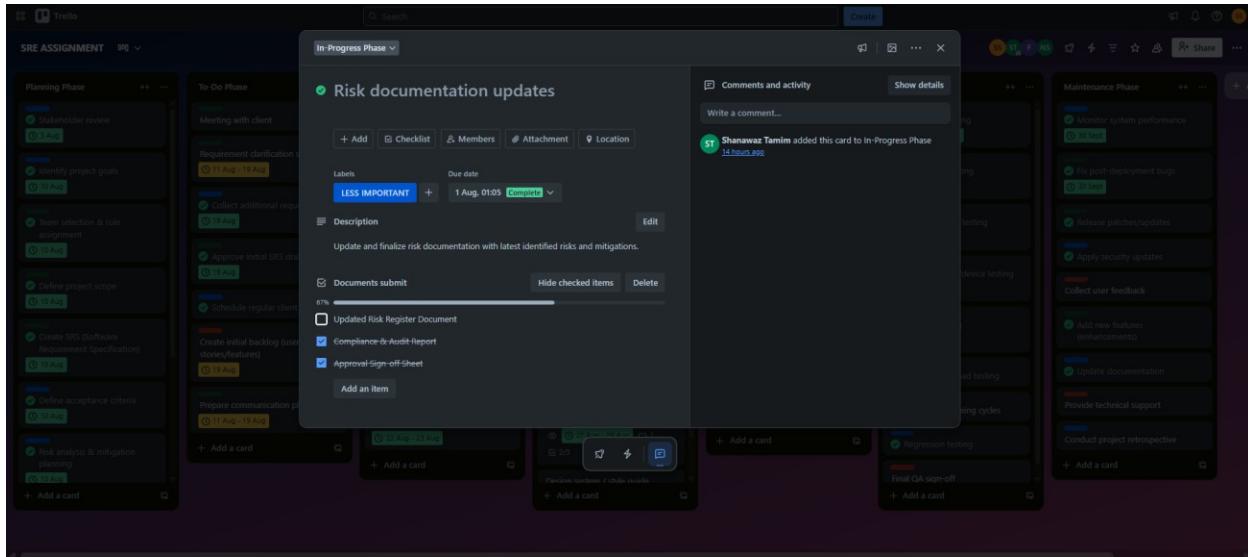
Steps:6

Create a new label's name



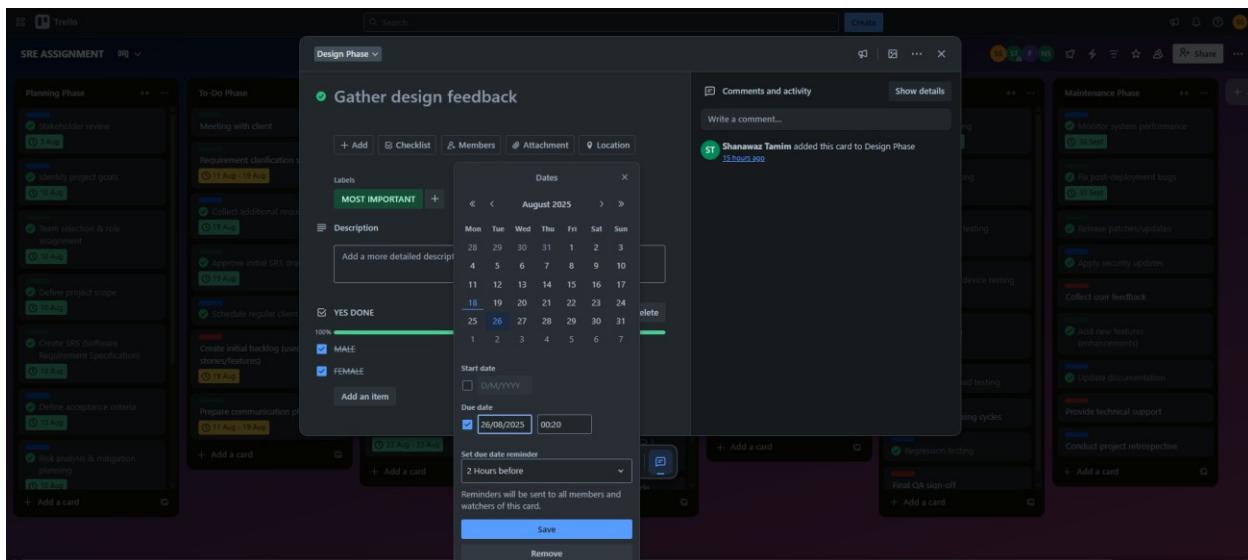
Steps:7

Add the checked items list



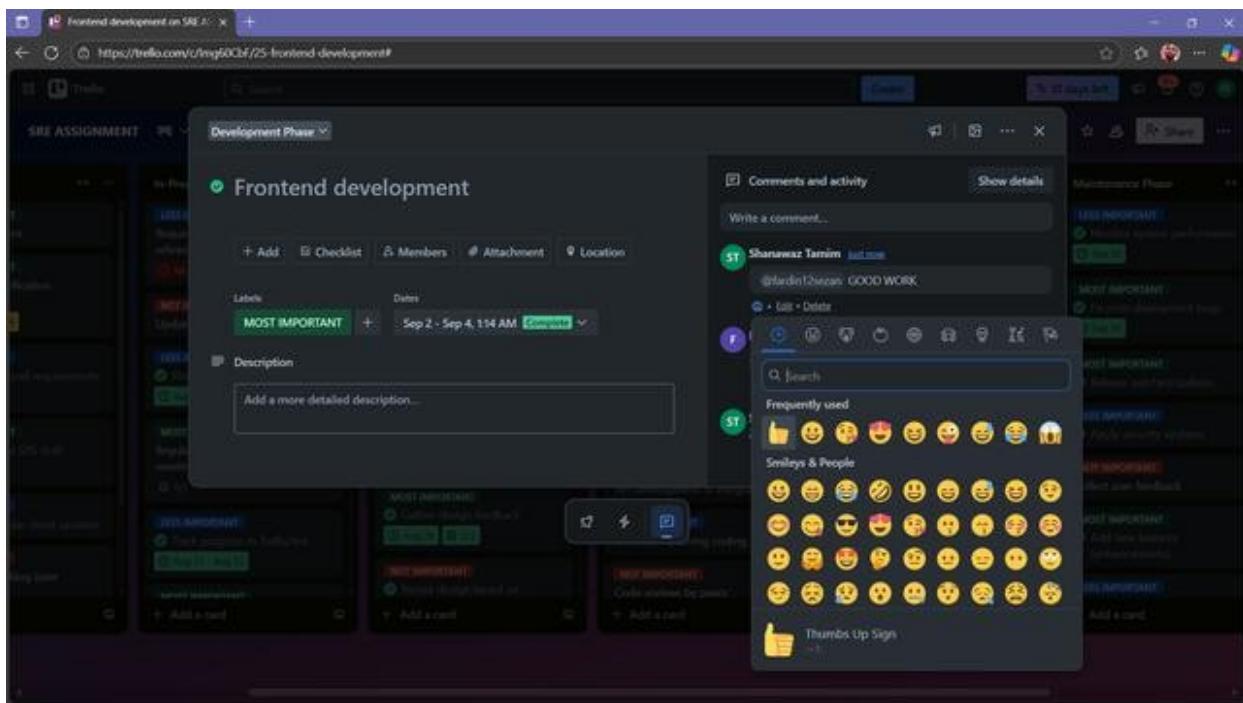
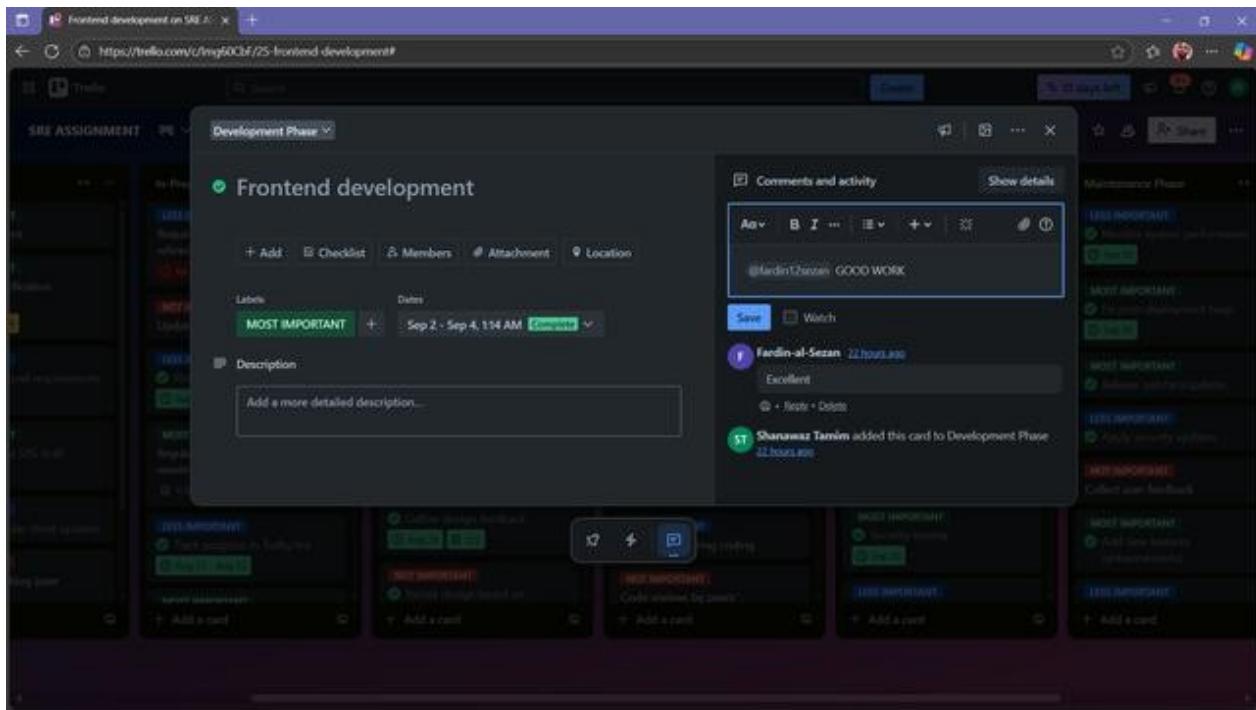
Steps:8

Assign date



Steps:9

Add a comments section with reaction



Steps:10

Add file

