

The background of the slide is a collage of various colorful sticky notes and paper scraps. The colors include shades of pink, orange, yellow, purple, blue, green, and white. Some of the sticky notes are shaped like speech bubbles. The text is overlaid on this background.

University Messaging System

Team Name : Panda

Team member : Naveen

University Messaging System

University Messaging System is a web-based communication system designed to help students and faculty to communicate with each other and with a group.

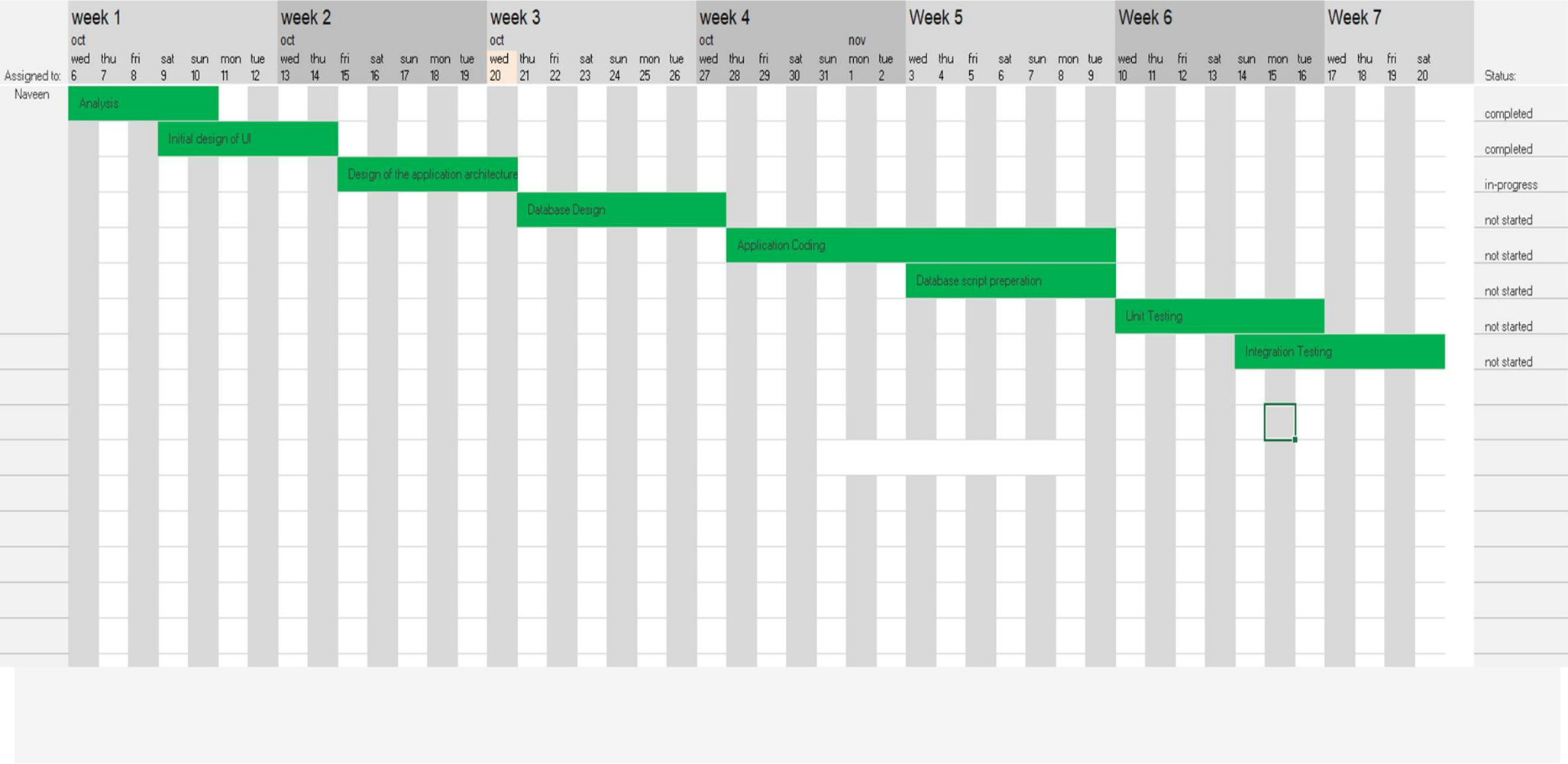
Users who require access to the system should be registering on the registration page. The request shall be forwarded to the Administrator for the final decision.

Approved users shall be able to login to the system, send, view and receive messages.

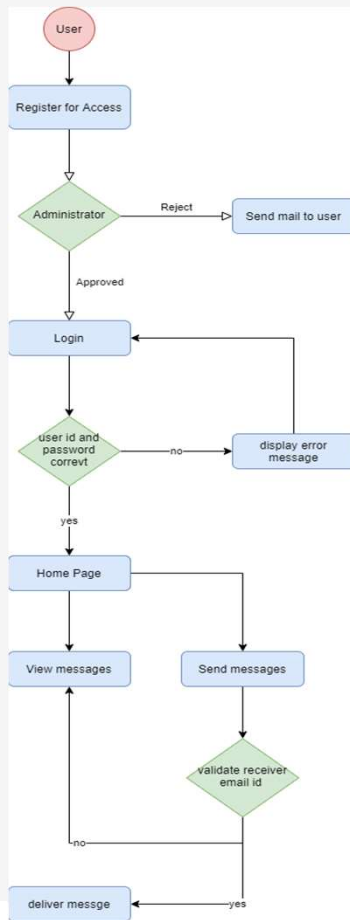


University Messaging System project timeline

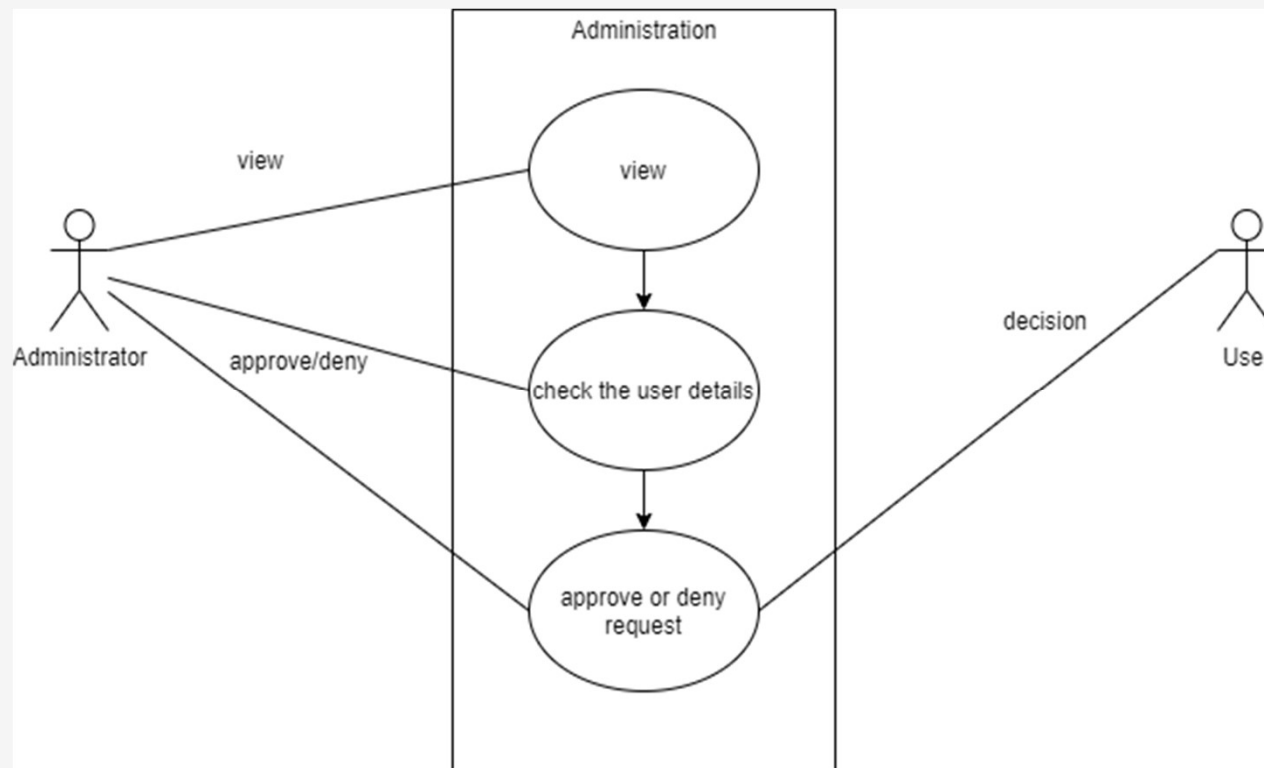
Start Date: 06-10-2021



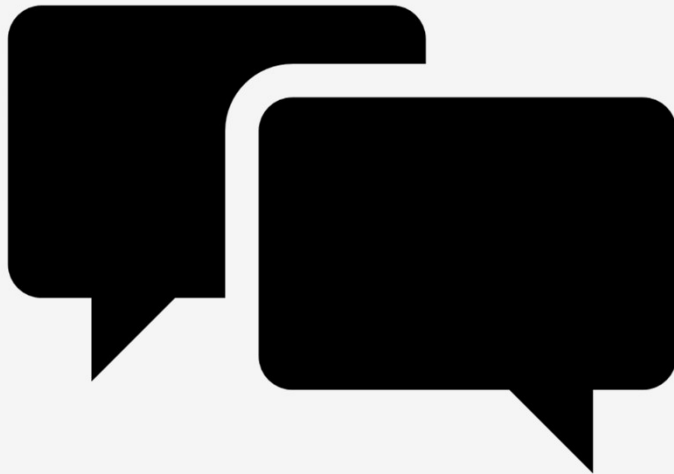
Activity Diagram



Use Case Diagram



Use Case Description



Use Case Name: Administration

Importance Level: High

Primary Actor: Administrator

Use Case Type:

Stakeholders and Interests:

Administrator – wants to review and approve user requests

User – wants to apply access to the system

Brief Description: This use case describes how a user request is reviewed and approved

Trigger: User applies access to the system

Type: External

Relationships:

Association: Administrator, User

Include:

Extend:

Generalization:

Normal Flow of Events:

1. User registers for access
2. Administrator views and reviews the request
3. Administrator approves or denies the request

SubFlows:

Alternate/Exceptional Flows:

- 3a. User is informed via an email about the request status.

Administration screen Mock-up

Administration

User Request List

Sno	GNumber	First Name	Last Name	Approve	Reject	Comments
1	G00000123	Naveen	Lalam	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved

Implementation Details

UI – html, Angular

Database – MongoDB and MySQL

Web Server – Tomcat

Services – Restful services