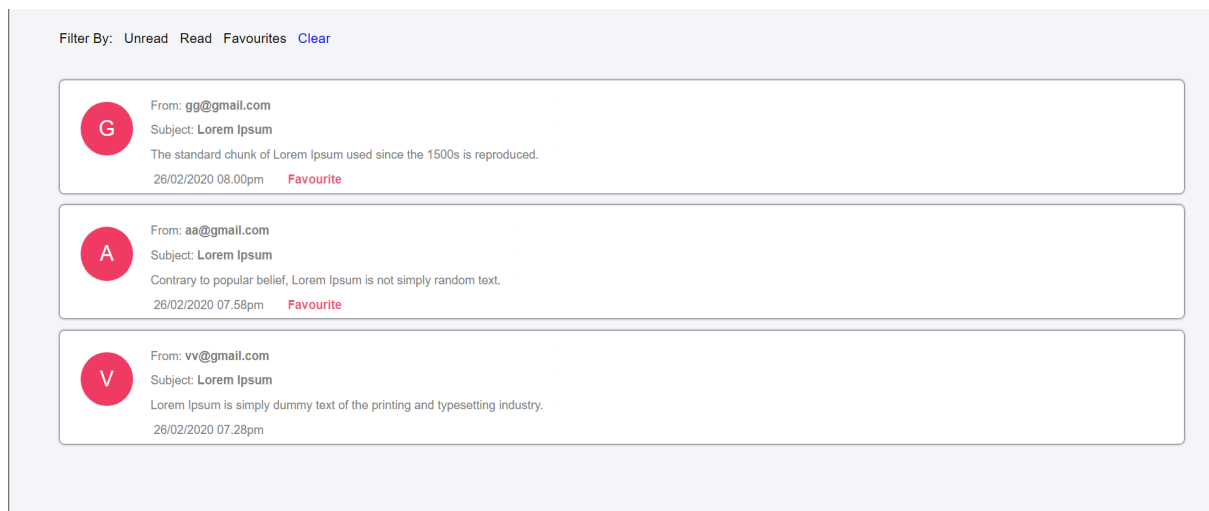## Email client application

This assignment is an email client application which retrieves mails from the database and displays it on the application. It has a feature to filter mails based on whether they are read/unread or favourite mails.
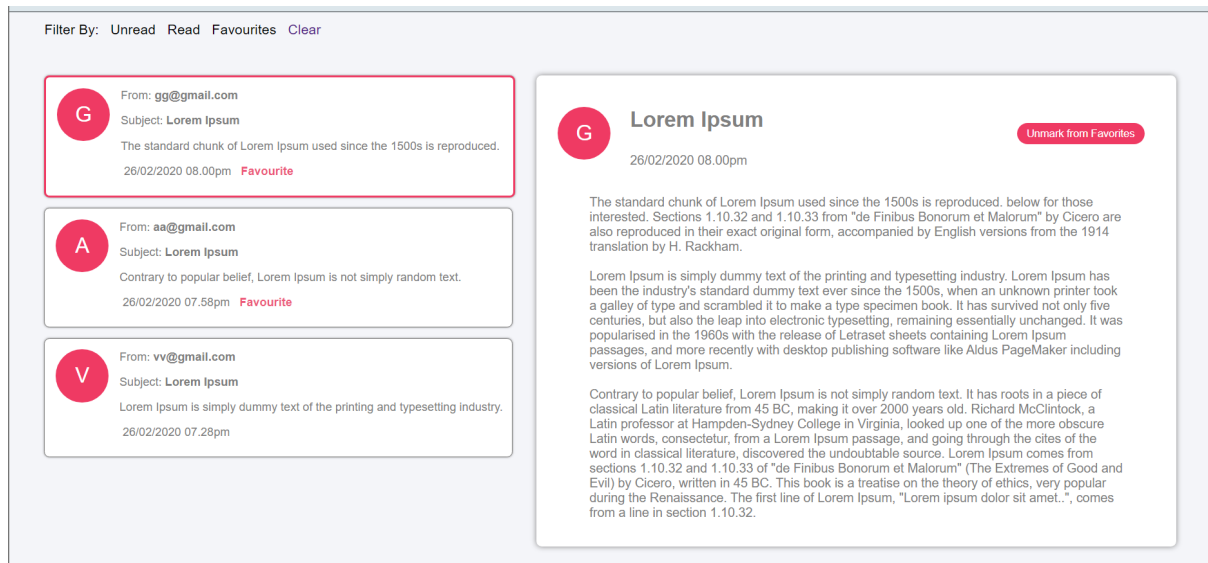
Features:
- Display all mails in the home page.
- Displays the main content of the mails in the mail details page.
- Mark/Unmark an email as your favourite.
- Toggle Read values as soon as the mail is viewed
- Filter mails based on whether they are favourite , read/ unread mails
- Clear filter to clear all the filters
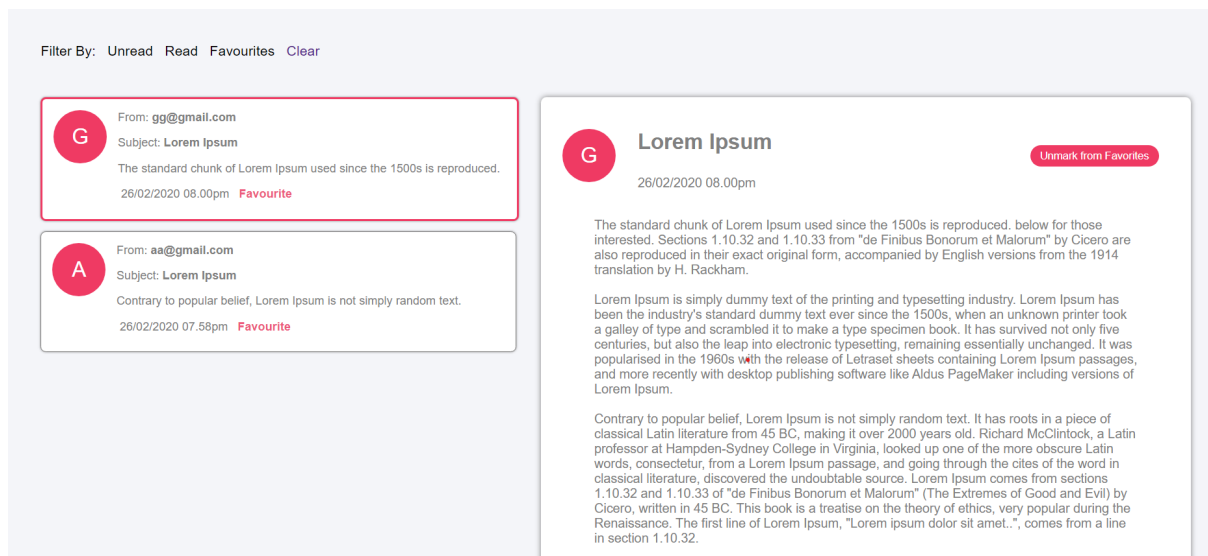- Skeleton loader
- Responsiveness

How it works:

- All mails are retrieved from mongodb and displayed in the home page.

- If clicked on a mail, it goes to the mail details page. In the mail details page,the main content of the selected mail is displayed in a separate container. The mail whose content is displayed in the container is highlighted in the mail list.When a mail is clicked on the homePage its isRead value is set to true indicating that the mail is read.

- A mail can be marked as favourite using the 'Mark as Favourites' button. If marked as favourites it is updated in the DB and is reflected in the application as well. As soon as this is done, the button changes from 'Mark as Favourites' to 'Unmark from Favourites'

- There are filters for read/unread and favourite mails. If clicked on a filter, it filters and shows all the relevant mails. The clear filters clears all filters and displays all mail in the mail list.
- All values are reflected in the database.

Technologies used:
- **HTML**
- **CSS**
- **Express.js**
- **Node.js**
- **MongoDB (Cloud)**
- **Mongoose**