

Project Topic: Email Client

Objective:

Design and develop an email client that will have a number of different functionalities based on the customer (TA) expectations.

Requirements:

The email client will need to perform the following functionalities.

- A user should be able to login into his account to access his emails.
- A user should be able to compose, edit and send an email to other users.
- A user should be able to search and forward emails to other users.
- A user should be able to send attachments (image, files etc.) along with an email

Project type:

- Website, Web application

Tools and frameworks:

- Any language and frameworks can be used to achieve the objectives.

Number of versions:

The project will have two versions. Version 1 will implement the above functionalities. And after reviewing the deliverables of version 1 the customer (TA) will give 2 to 3 new requirements for version 2 which will be small increments on the features developed for version 1.

Development Timeline:

The project will be developed in four sprints. Each sprint will last 2 to 4 weeks. The development will follow agile paradigms. The duration and workload for each sprint is described in the lab guideline posted on canvas.

Evaluation:

The project will be evaluated based on different grading criteria for each sprint which will be posted on canvas at the start of each sprint.

Deliverables:

All the project deliverables for different sprints will need to be stored in the GitHub repository and some gradable items may need to be posted on canvas as well. The details, including submission guidelines for each sprint will be posted and discussed at the start of each sprint.