

## Project Topic: A Facebook like social media platform

### Objective:

Design and develop a Facebook like social media platform that will have a number of different functionalities based on the customer (TA) expectations.

### Requirements:

The platform should be able to perform the following functionalities.

- A user should be able to login into his account to be able to connect with his friends and access their timeline.
- A user should be able to compose, edit and post status on his/her timeline.
- A user should be able to send and accept friend requests from others which will allow them to be friend with others and enable them to interact with them.
- A user should be able to like, comment and share the status/timeline post of their friends.

### 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.

### 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.