COMP 6000 – Term Project Proposal

Proposal

Web applications are pieces of software that can be used through a network. They are widely used in many different fields such as banking, product trading and communication. This article proposes a web development project that simulate Twitter. Tweeting is about broadcasting daily short burst messages to the world, with the hope that your messages are useful and interesting to someone. Also, Twitter provides additional features such as following tweeters, reply to a tweet and create a hashtag that represents a specific topic that tweeters can tweet about.

The project will provide the same functionality provided by twitter. However, it will not have the features of following tweeters and creating hashtags. The implementation will be basic and provide:

- Simple sign up and sign in mechanism.
- Ability to create new tweets.
- Ability to reply to tweets.

Also, there is an administration side of the project that allows the admin to:

- View members and delete them.
- View tweets and delete them.
- View replies and delete them.

There are several technologies that will be used to build the project. JSP will be used to add the functionality to the web application. HTML and CSS to make and style the web pages. MySql database to store data and make the application responsive. Lastly, XML to represent the structure of the data that is viewed on the web pages, sent to or received from the database.