Facebook Assignment

This assignment creates a simple application using facebook APIs. Javascript SDK too is used to enable user to access features of Graph API with client-side functionality for authentication.

Capability of retrieving information about user and user’s friends and also allowing user to publish information on Facebook wall makes the application more interactive and user friendly.

This application performs following tasks:

1. Login Authentication
2. Post to wall

85%

1. Album (Profile picture)
2. Friend list
3. FQL Query

15%

1. Gender Ratio

First part of the application (85%) performs user login authentication that display user’s name and avatar on the screen. ‘Post to wall’ function allows user to post a message on his/her wall. Album functions displays user’s album of profile picture. Friend list display user’s friends with name and avatar. FQL query retrieve user’s first name, last name, gender, email and user id.

Second part of the application (15%) includes a link to display Gender Ratio. It uses facebook FQL and google visualization chart. It display the ratio of male and female friends on an interactive pie chart.