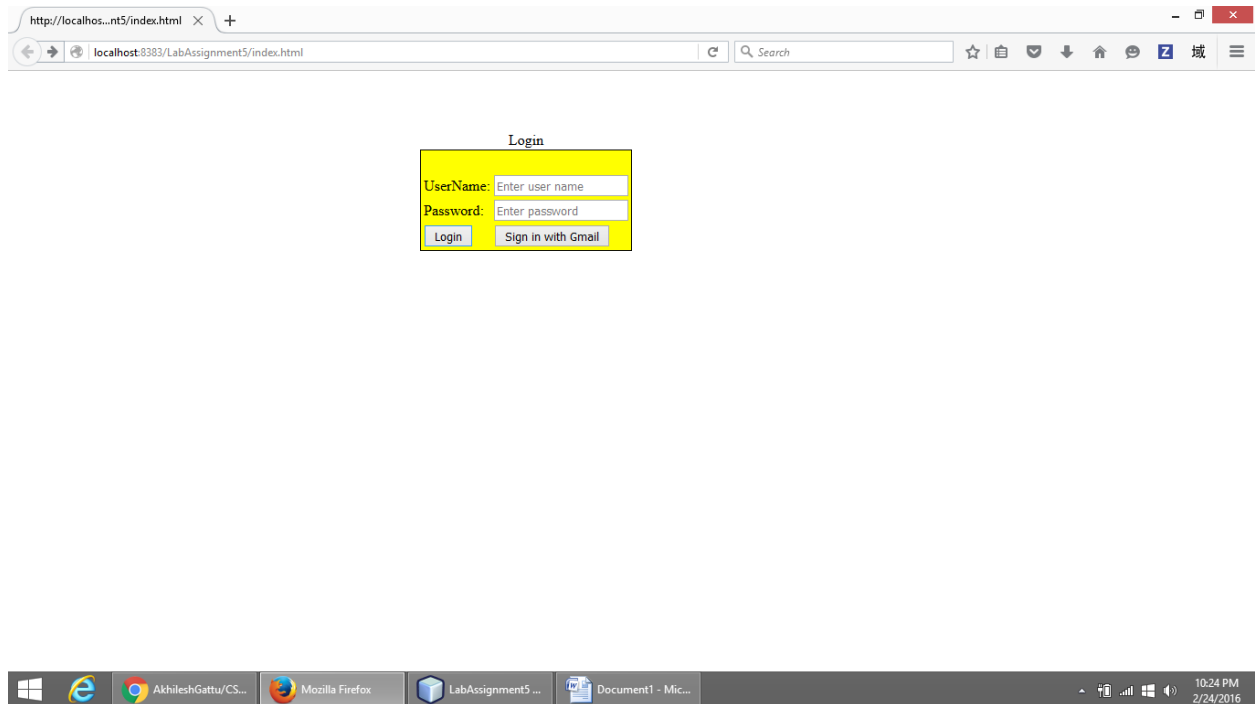
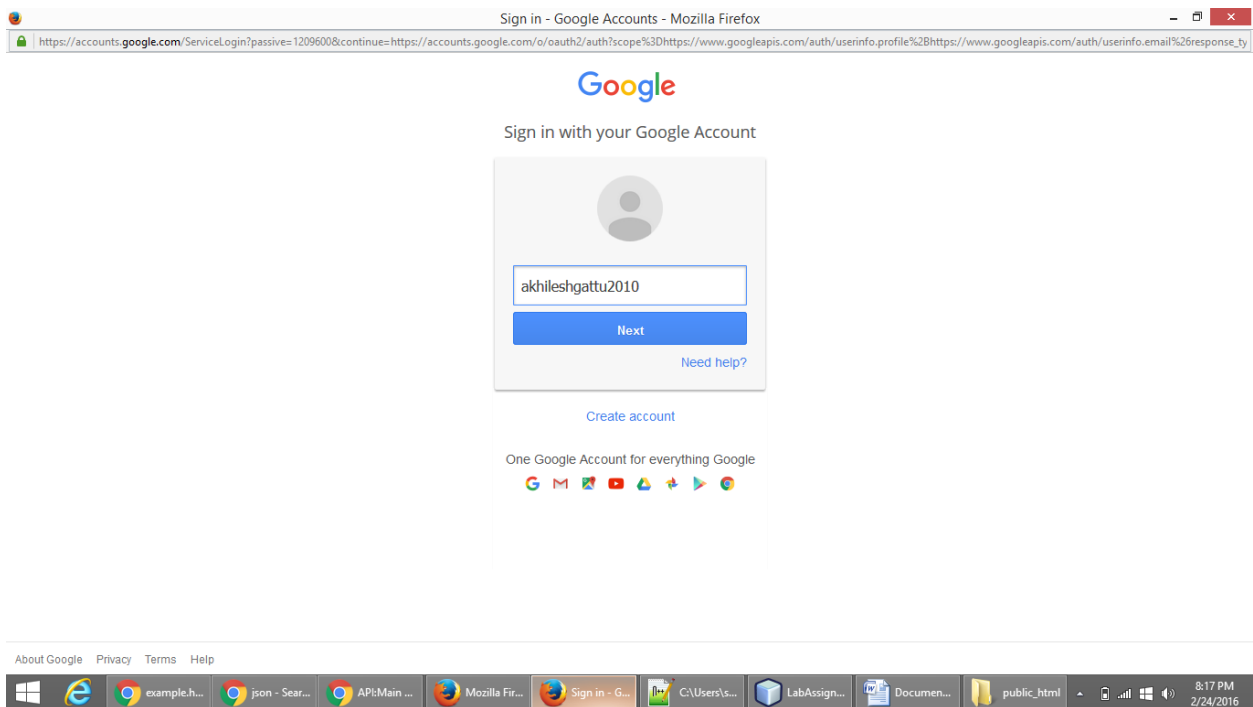
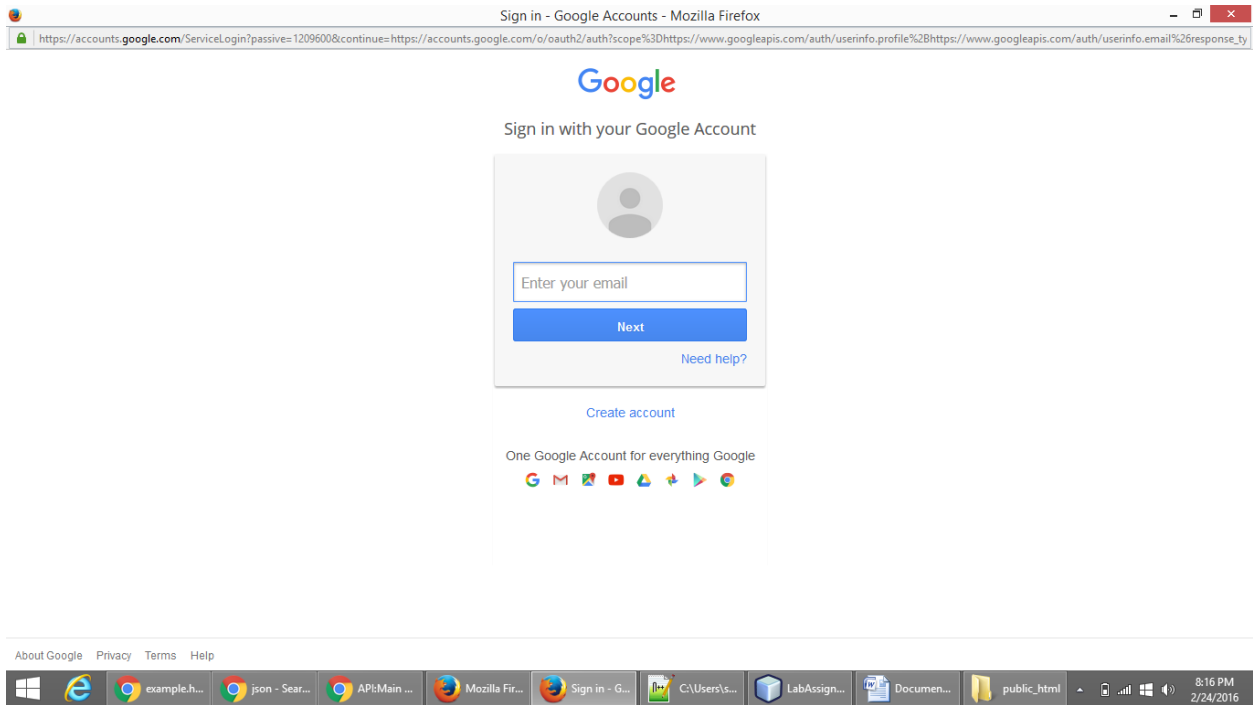


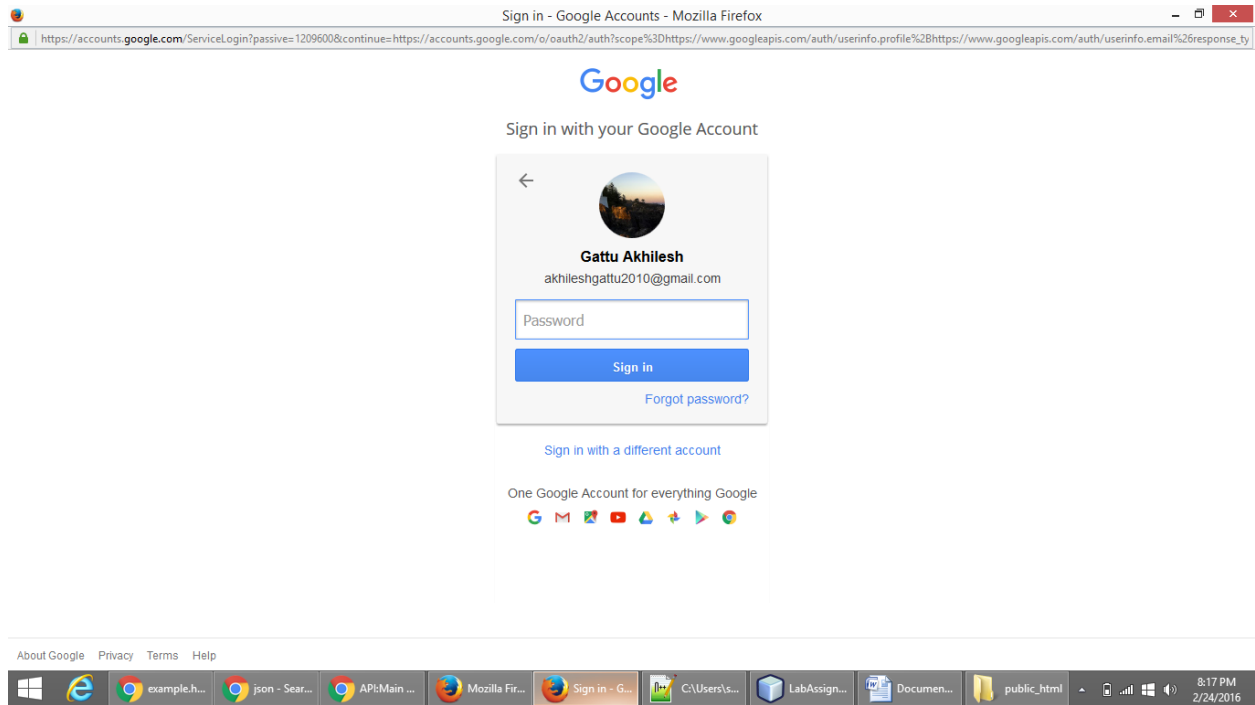
Lab Assignment-5

Login Page:- The user can enter “username” and “password” and can login. At the same time the user is provided with additional functionality to login with “GMAIL”. It will ask for the credentials, validate it and redirect to the next page up on entering correct credentials.

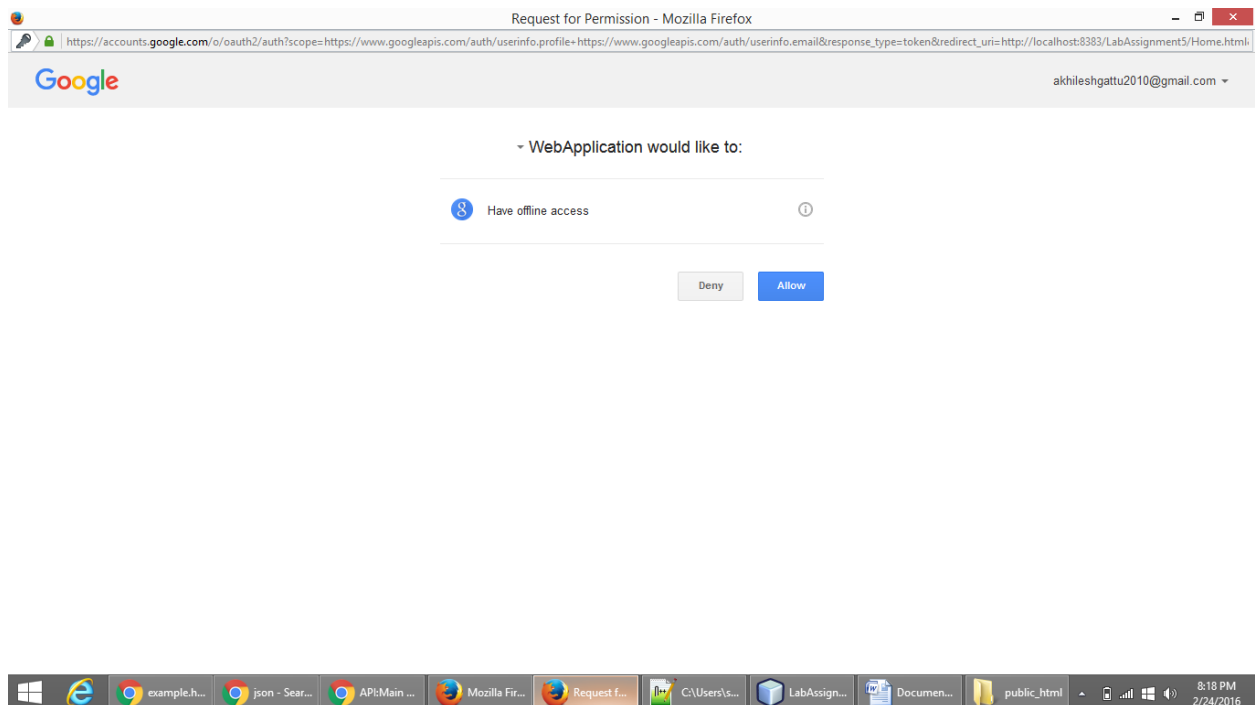


On clicking “Sign in with Gmail” button, the following screen appears

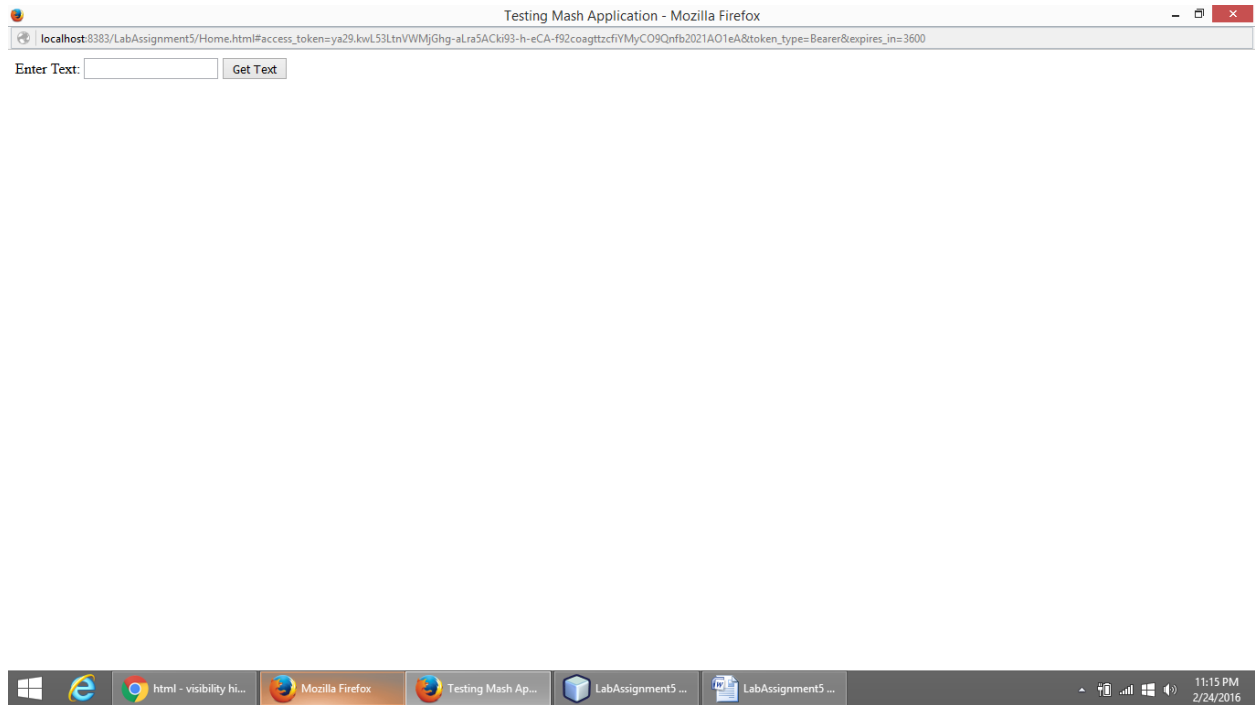




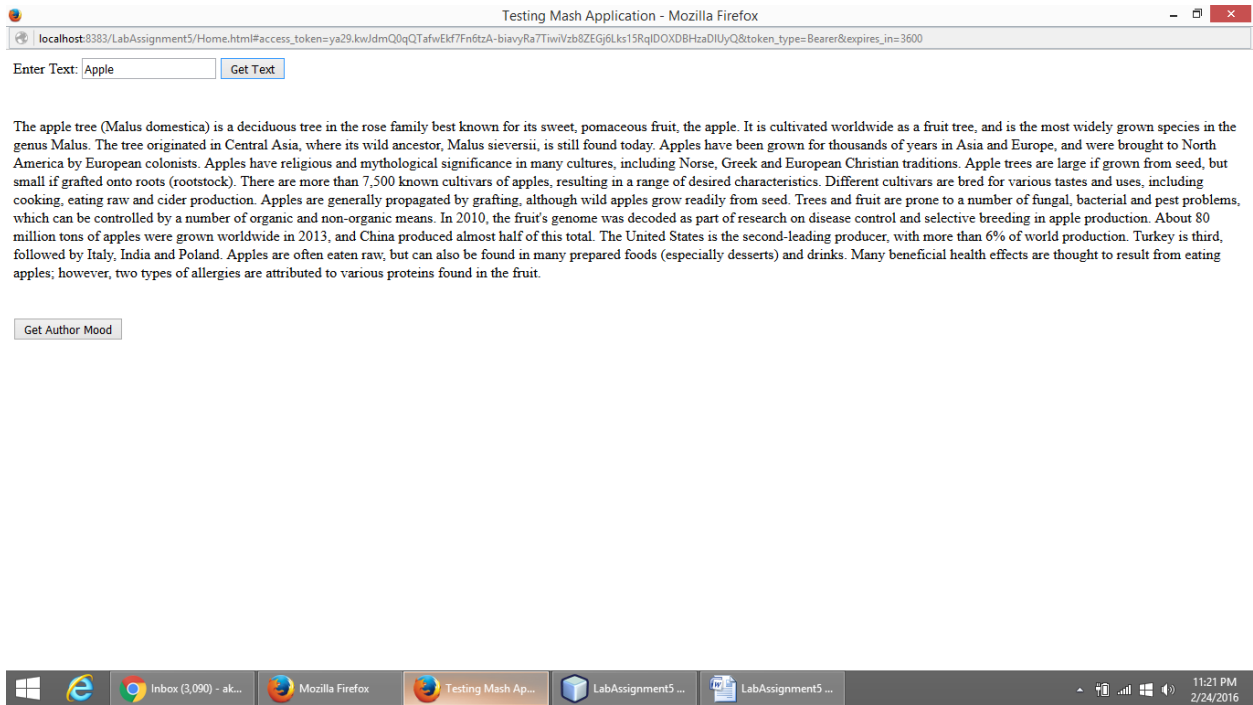
After entering the credentials and clicking “Sign In” button the user will be asked to provide permissions to the application. The screen appears in the below way



Once after the user allows the app to access the Gmail information the user will be prompted to the main page. Below is the screen



Once the user enters the text and clicks “Get Text” button, the first paragraph from the “Wikipedia” will be retrieved and shown on the screen. After that, user is given provision to get the mood of the author. After clicking the “Get Text” button the “Wikipedia Search API” will take the text entered and gives the first paragraph from the search results. In order to consume “Wikipedia Search API” I was facing “CORS” issue. For that I have installed the respective plug-in for Firefox browser.



By clicking “Get Author Mood” button, user can know the mood of the author in which the paragraph is written. The text that is retrieved will be given as input to the “Sentiment Analysis API” once after the user clicks “Get Author Mood” button. This Sentiment API will tell the mood of the author in which he wrote the paragraph.

