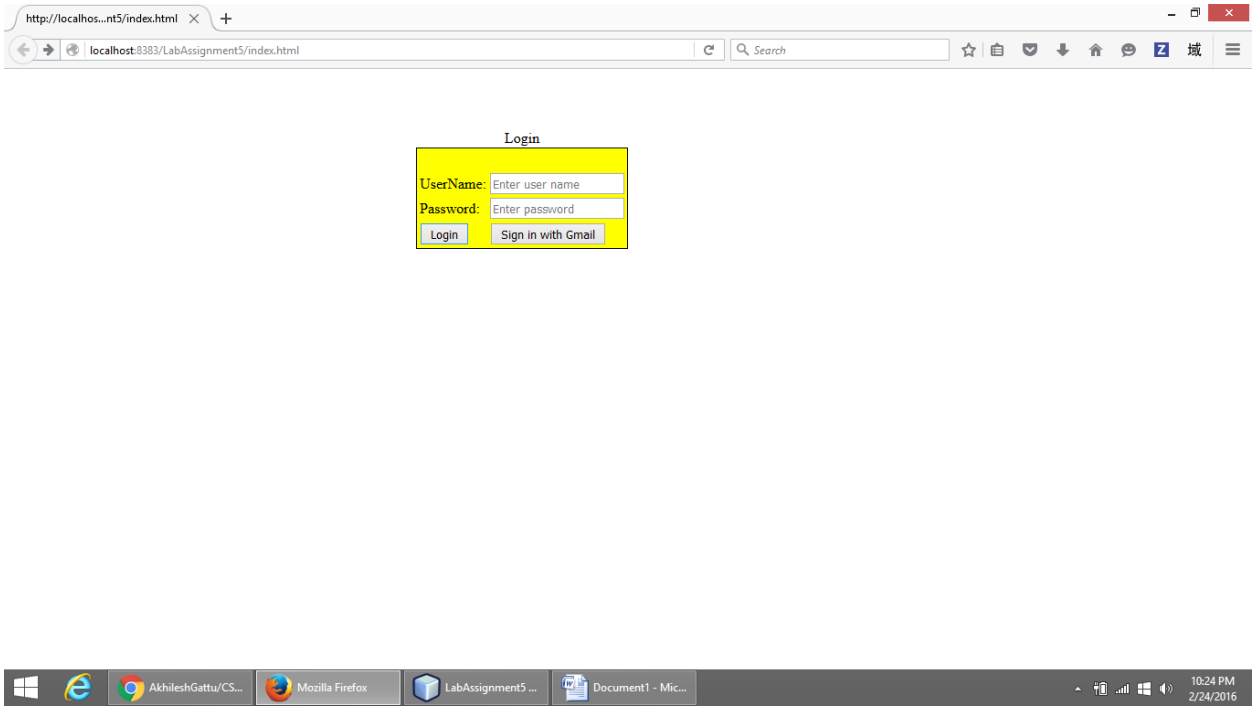
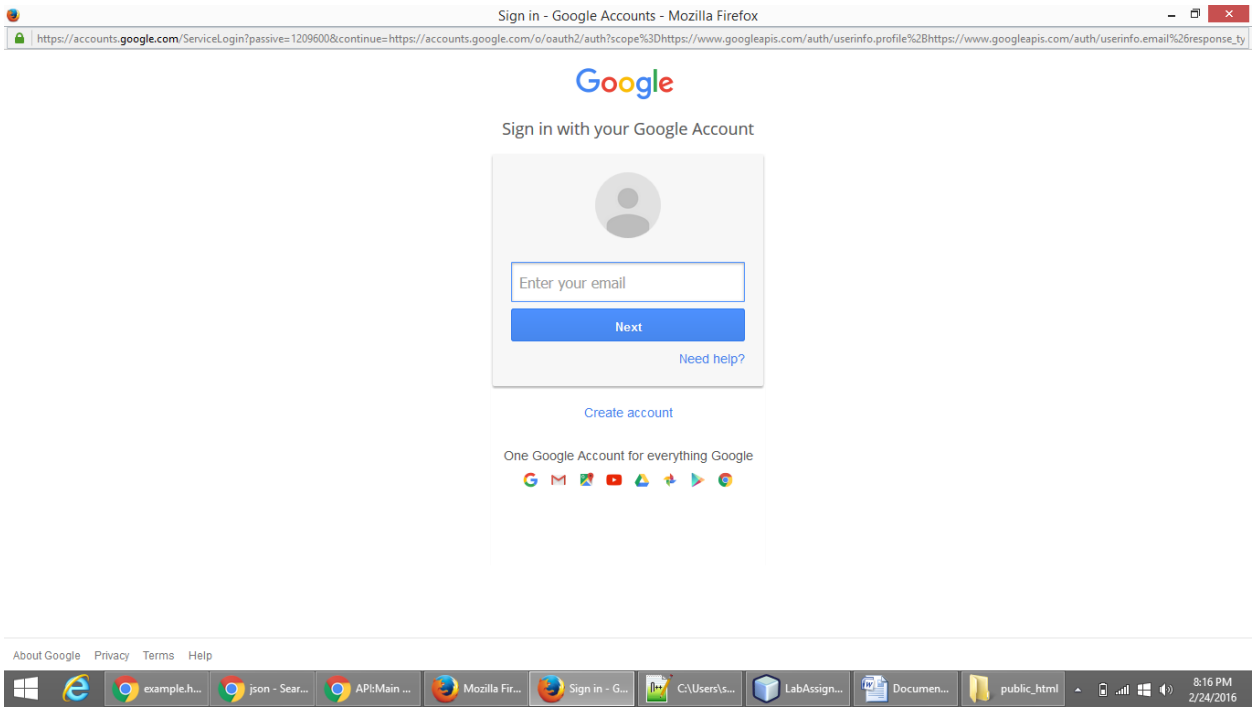
Lab Assignment-5

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


Sign in - Google Accounts - Mozilla Firefox
https://accounts.google.com/ServiceLogin?passive=1209600&continue=https://accounts.google.com/o/oauth2/auth?scope%3Dhttps://www.googleapis.com/auth/userinfo.profile%2Bhttps://www.googleapis.com/auth/userinfo.email%26response_ty
Google
Sign in with your Google Account
Enter your email
Next
Need help?
Create account
One Google Account for everything Google
About Google
Privacy
Terms
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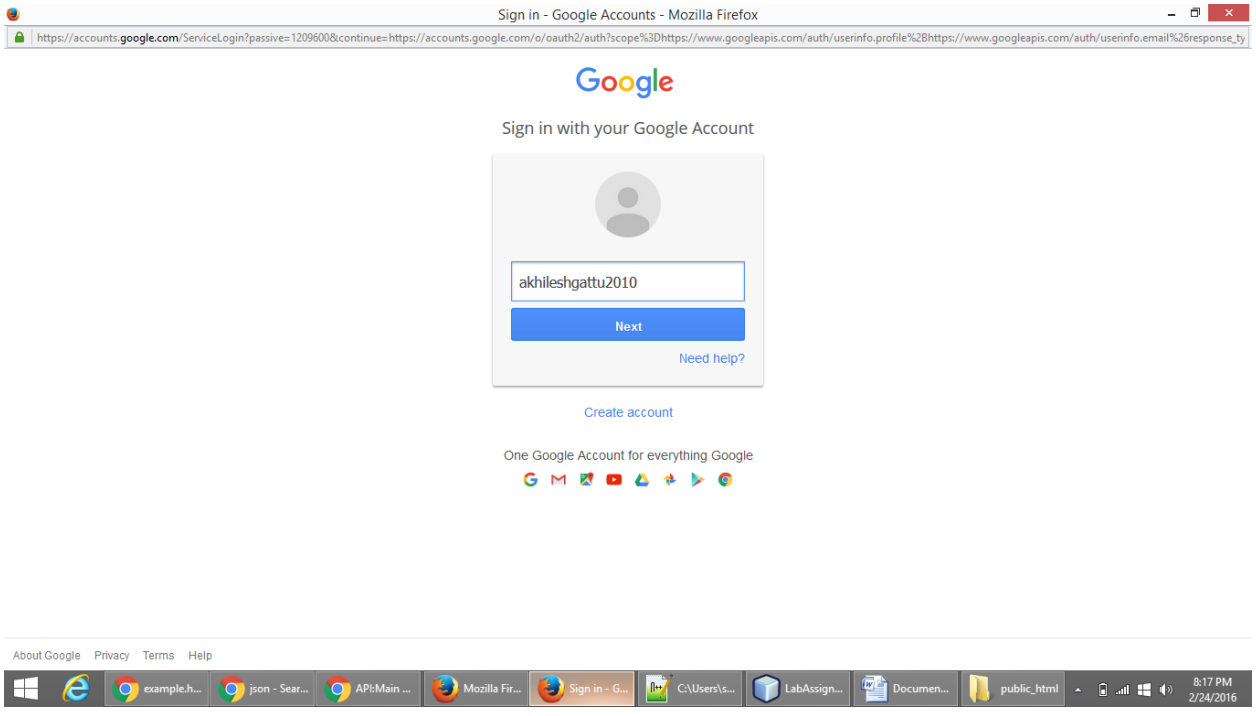
Sign in - Google Accounts - Mozilla Firefox
https://accounts.google.com/ServiceLogin?passive=1209600&continue=https://accounts.google.com/o/oauth2/auth?scope%3Dhttps://www.googleapis.com/auth/userinfo.profile%2Bhttps://www.googleapis.com/auth/userinfo.email%26response_ty
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Sign in with your Google Account
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Need help?
Create account
One Google Account for everything Google
About Google
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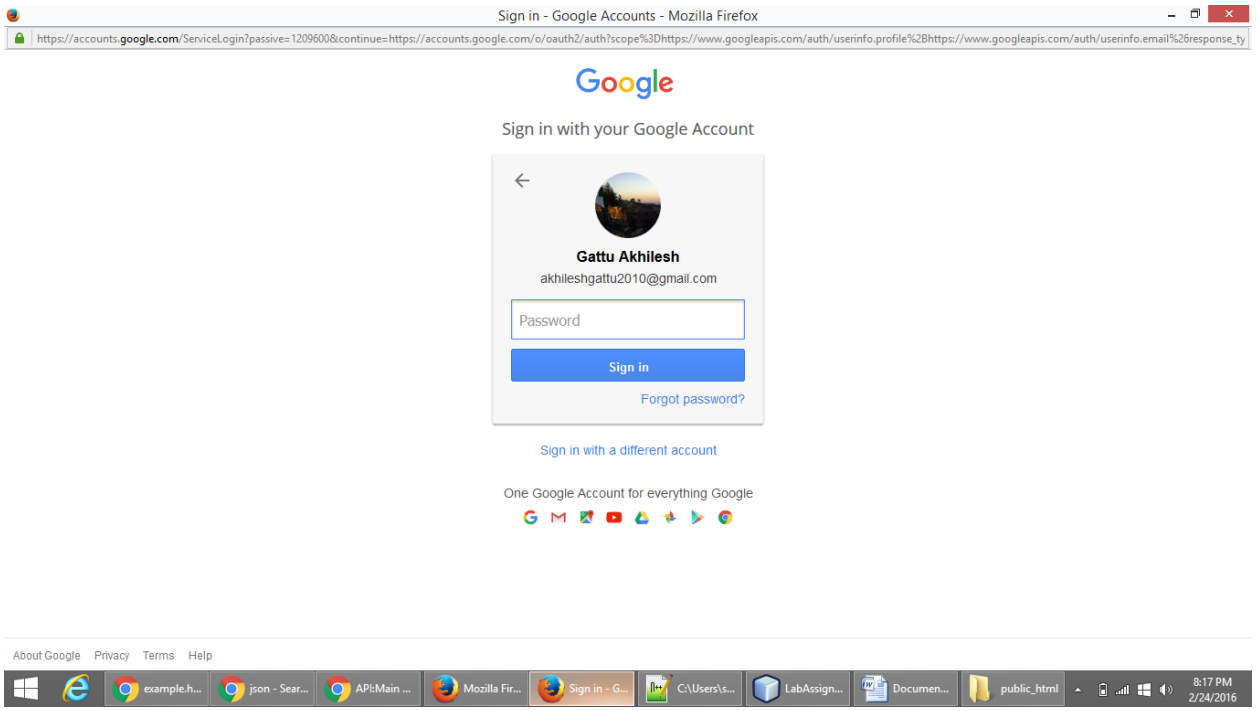
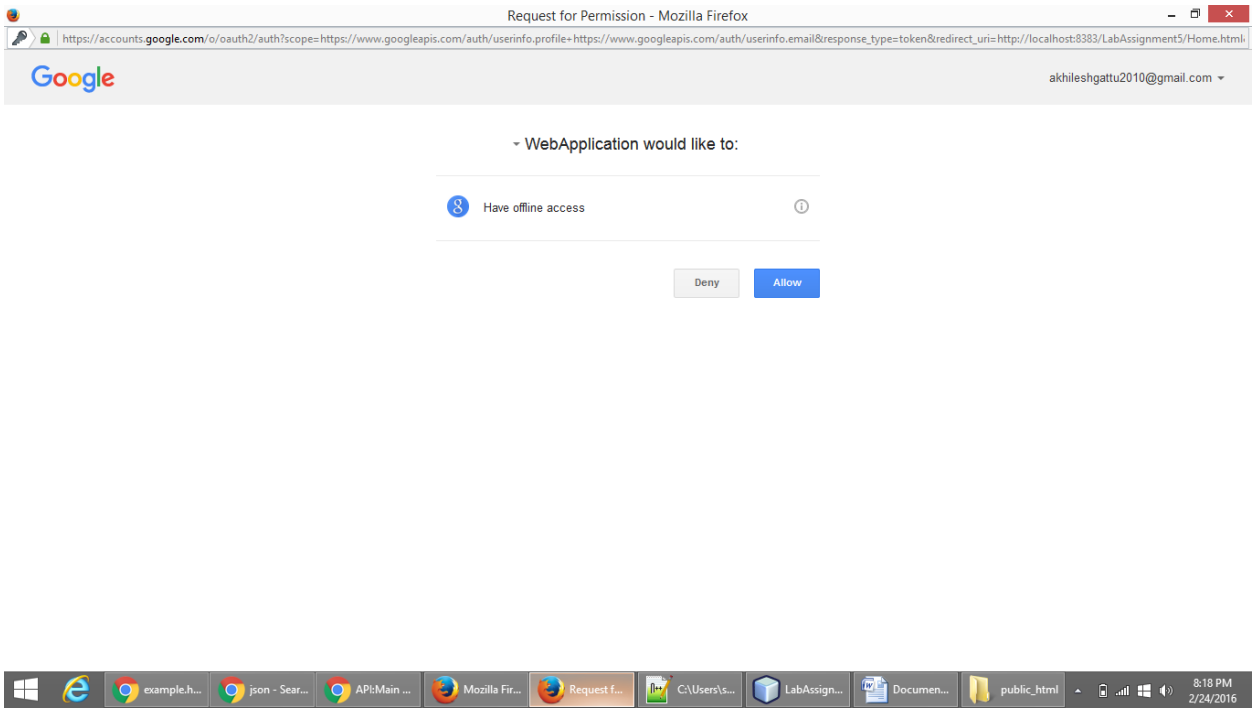
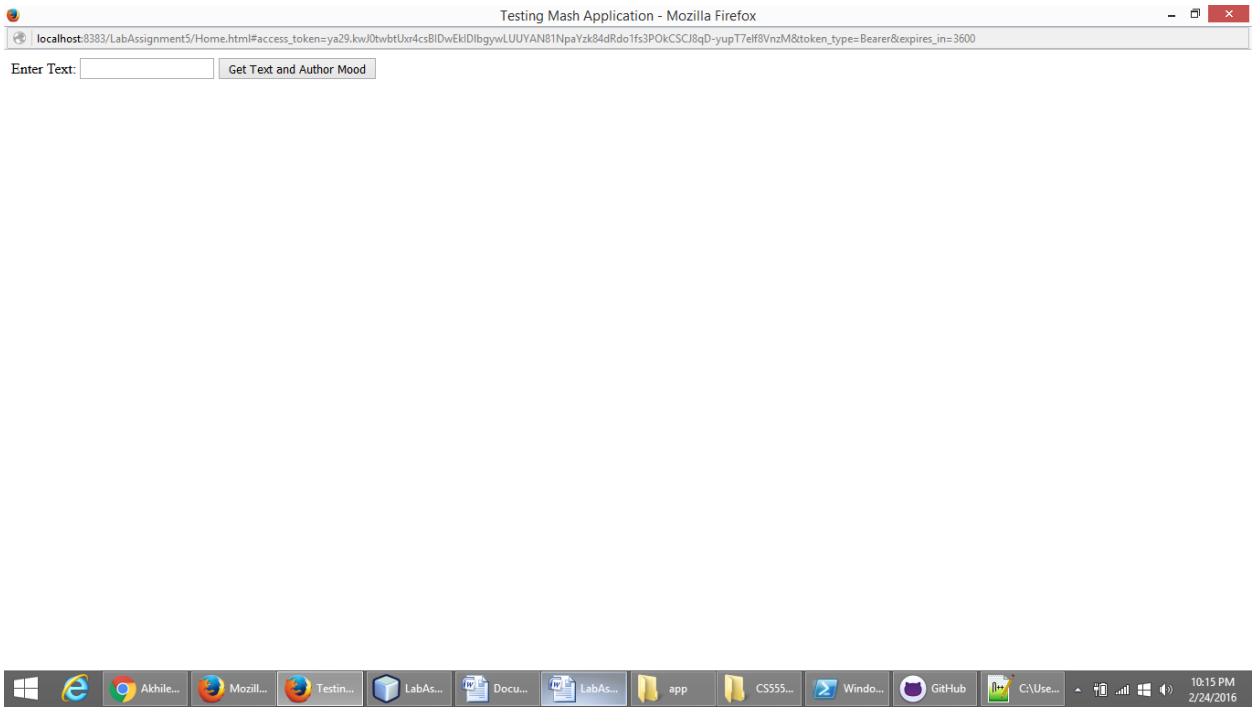


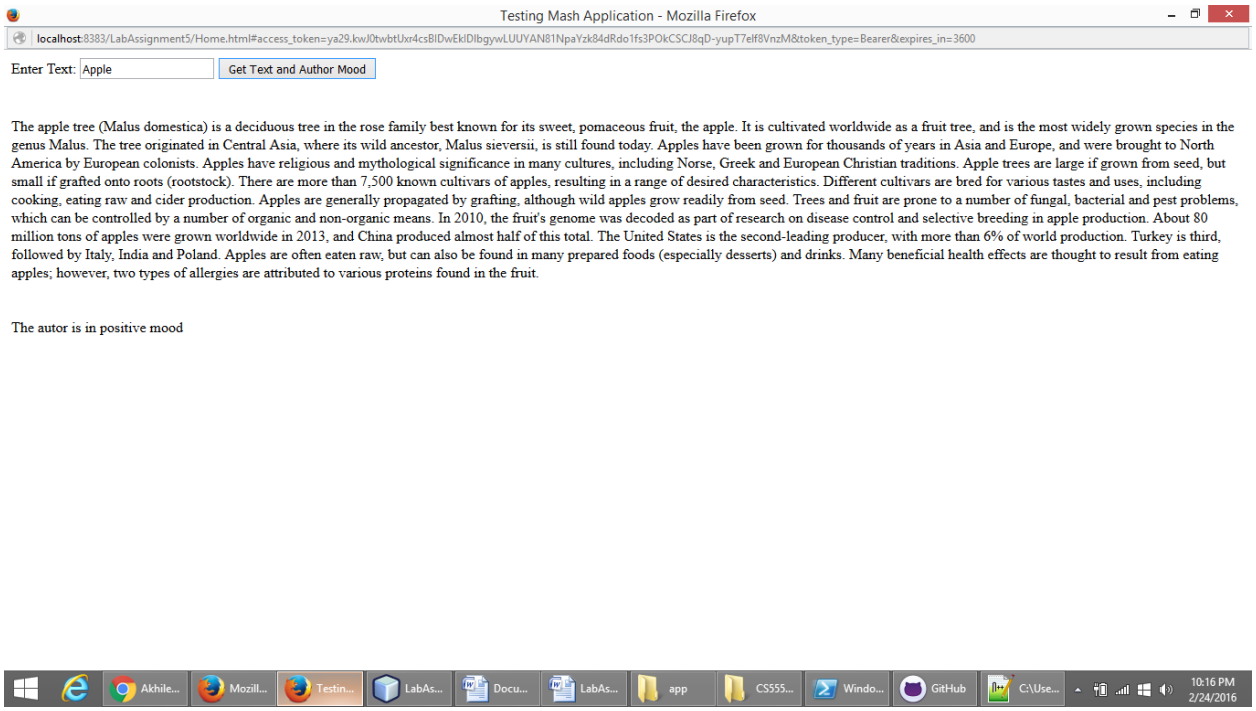
After entering the credentials and clicking “Sign In” button the user will be asked to provide permissions to the application. The screen appears in the below way



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 and Author Mood” button, the first paragraph from the “Wikipedia” will be retrieved and shown on the screen. At the same time the mood of the author will also be shown. After clicking the “Get Text and Author Mood” button the “Wikipedia Search API” will take the text entered and gives the first paragraph from the search results. Then the text that is retrieved will be given as input to the “Sentiment Analysis API”. This Sentiment API will tell the mood of the author in which he wrote the paragraph. In order to consume “Wikipedia Search API” I was facing “CORS” issue. For that I have installed the respective plug-in for Firefox browser.


Testing Mash Application - Mozilla Firefox
localhost:8383/LabAssignment5/Home.html#access_token=ya29.kwJ0twbtUxr4csBIDwEkIDlbgywLUUYAN81NpaYzk84dRdo1fs3POkCSCJ8qD-yupT7elf8VnzM&token_type=Bearer&expires_in=3600
Enter Text: Apple
Get Text and Author Mood
The apple tree (Malus domestica) is a deciduous tree in the rose family best known for its sweet, pomaceous fruit, the apple. It is cultivated worldwide as a fruit tree, and is the most widely grown species in the genus Malus. The tree originated in Central Asia, where its wild ancestor, Malus sieversii, is still found today. Apples have been grown for thousands of years in Asia and Europe, and were brought to North America by European colonists. Apples have religious and mythological significance in many cultures, including Norse, Greek and European Christian traditions. Apple trees are large if grown from seed, but small if grafted onto roots (rootstock). There are more than 7,500 known cultivars of apples, resulting in a range of desired characteristics. Different cultivars are bred for various tastes and uses, including cooking, eating raw and cider production. Apples are generally propagated by grafting, although wild apples grow readily from seed. Trees and fruit are prone to a number of fungal, bacterial and pest problems, which can be controlled by a number of organic and non-organic means. In 2010, the fruit's genome was decoded as part of research on disease control and selective breeding in apple production. About 80 million tons of apples were grown worldwide in 2013, and China produced almost half of this total. The United States is the second-leading producer, with more than 6% of world production. Turkey is third, followed by Italy, India and Poland. Apples are often eaten raw, but can also be found in many prepared foods (especially desserts) and drinks. Many beneficial health effects are thought to result from eating apples; however, two types of allergies are attributed to various proteins found in the fruit.
The autor is in positive mood
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