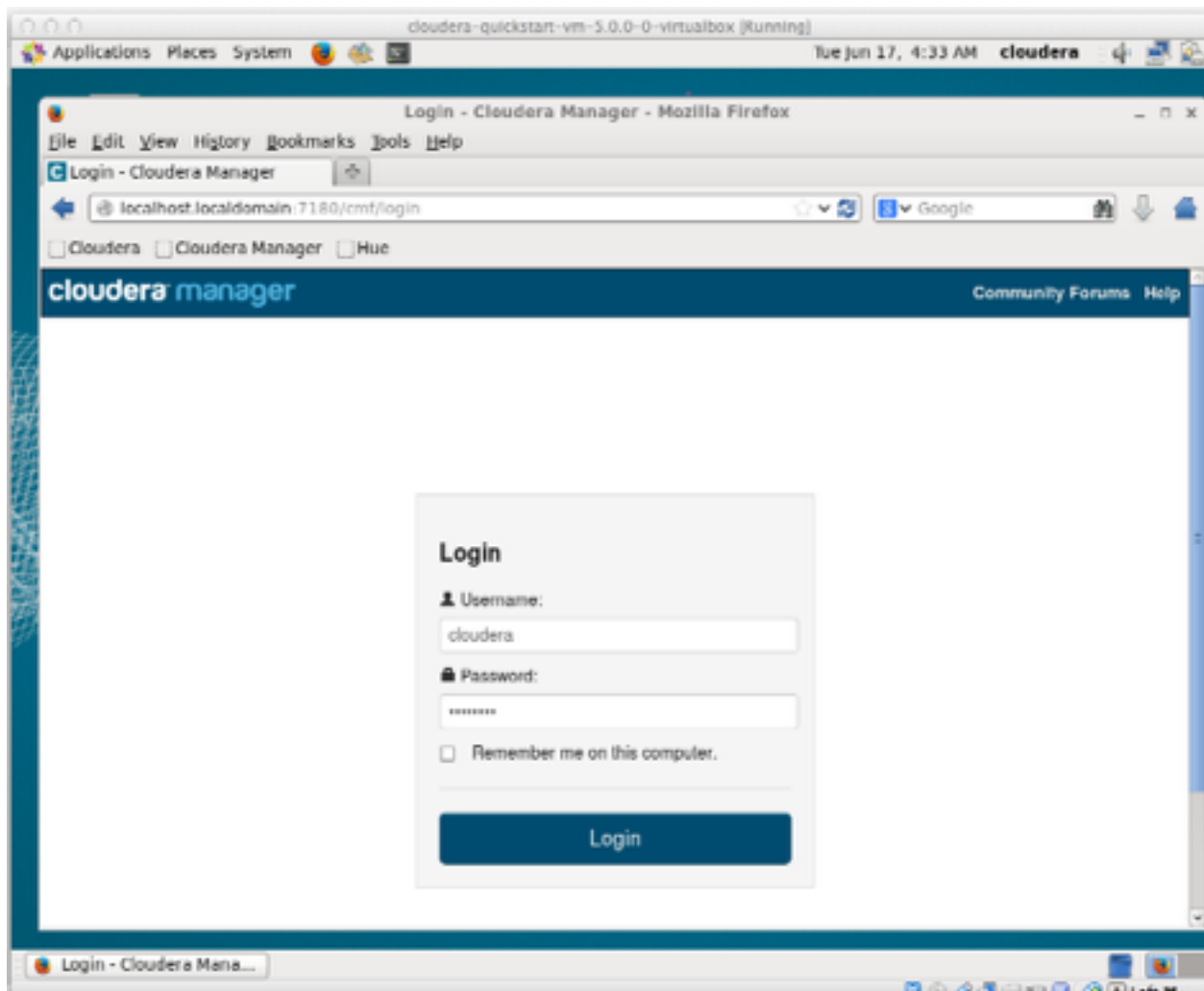


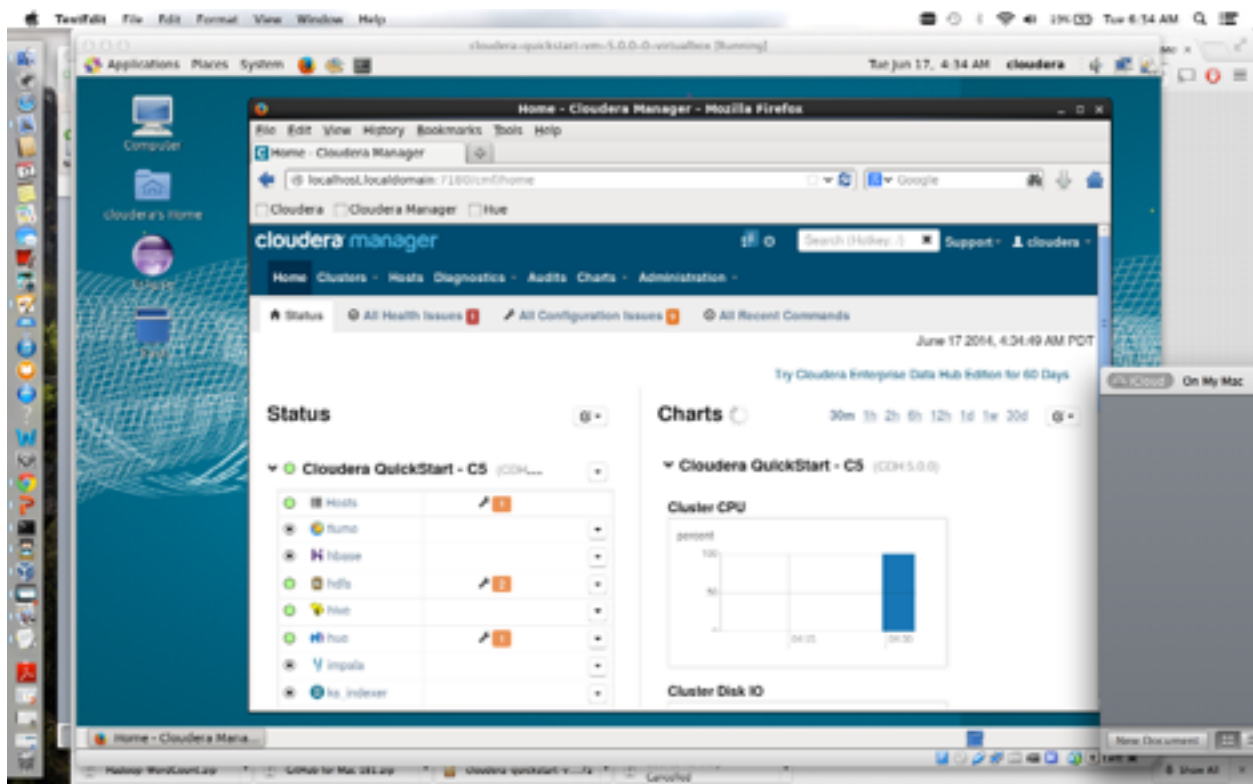
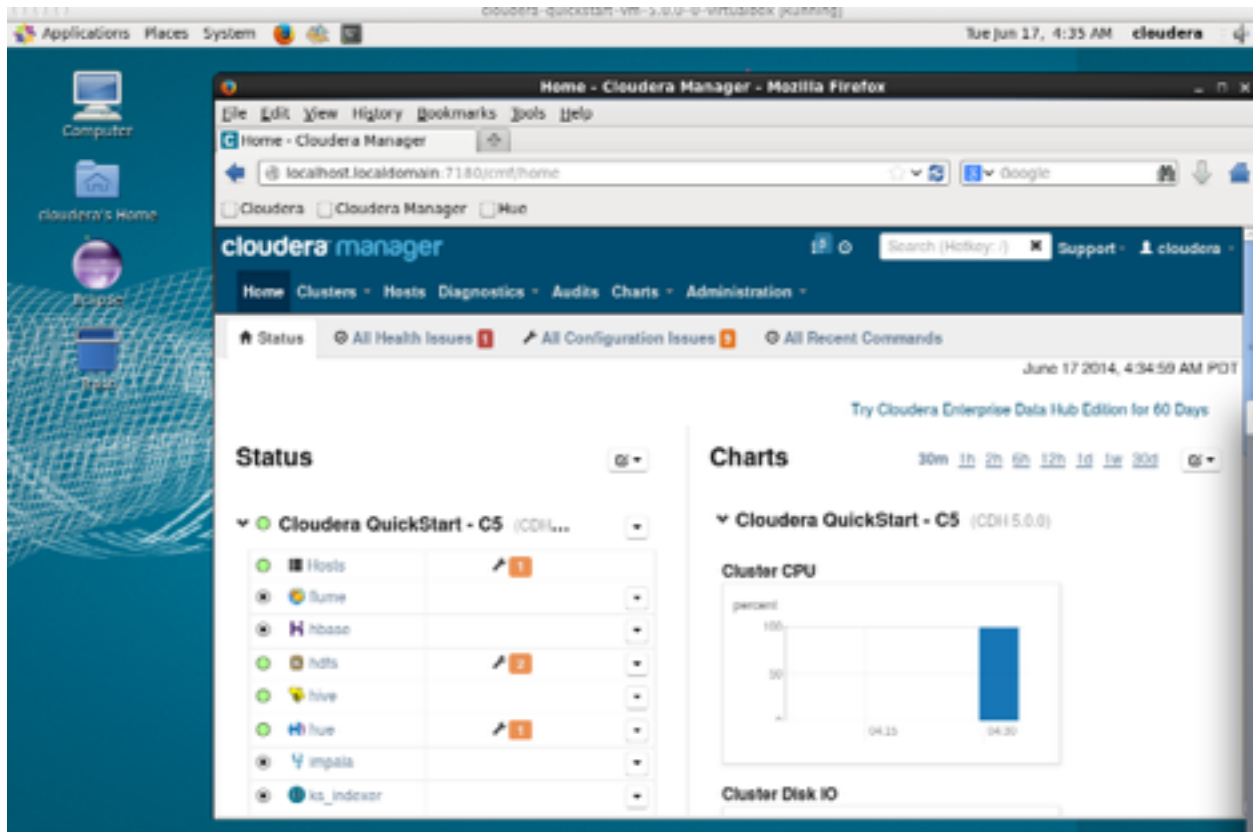
Cloudera

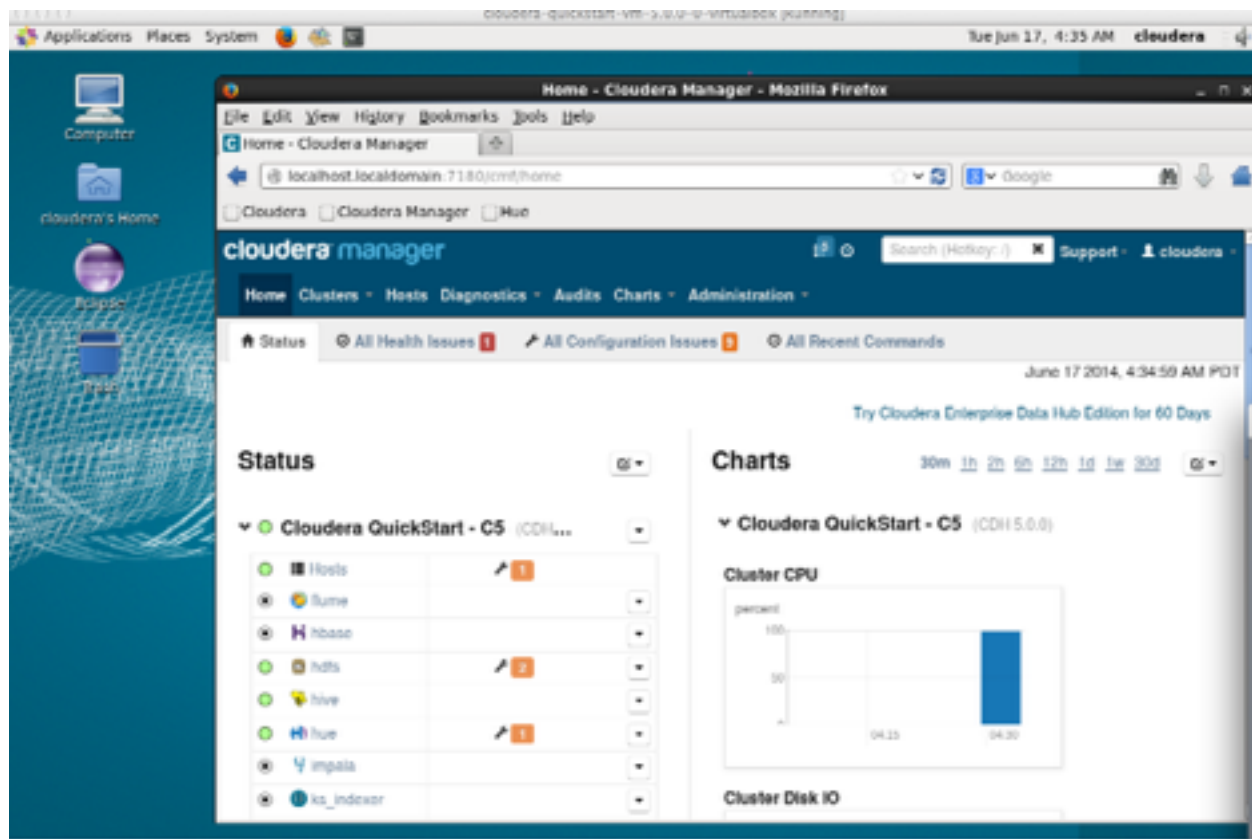
Install your own Cloudera Server

Install Oracle VM Virtualbox

Download ***cloudera-quickstart-vm-5.0.0-0-virtualbox*** installation file and install it.





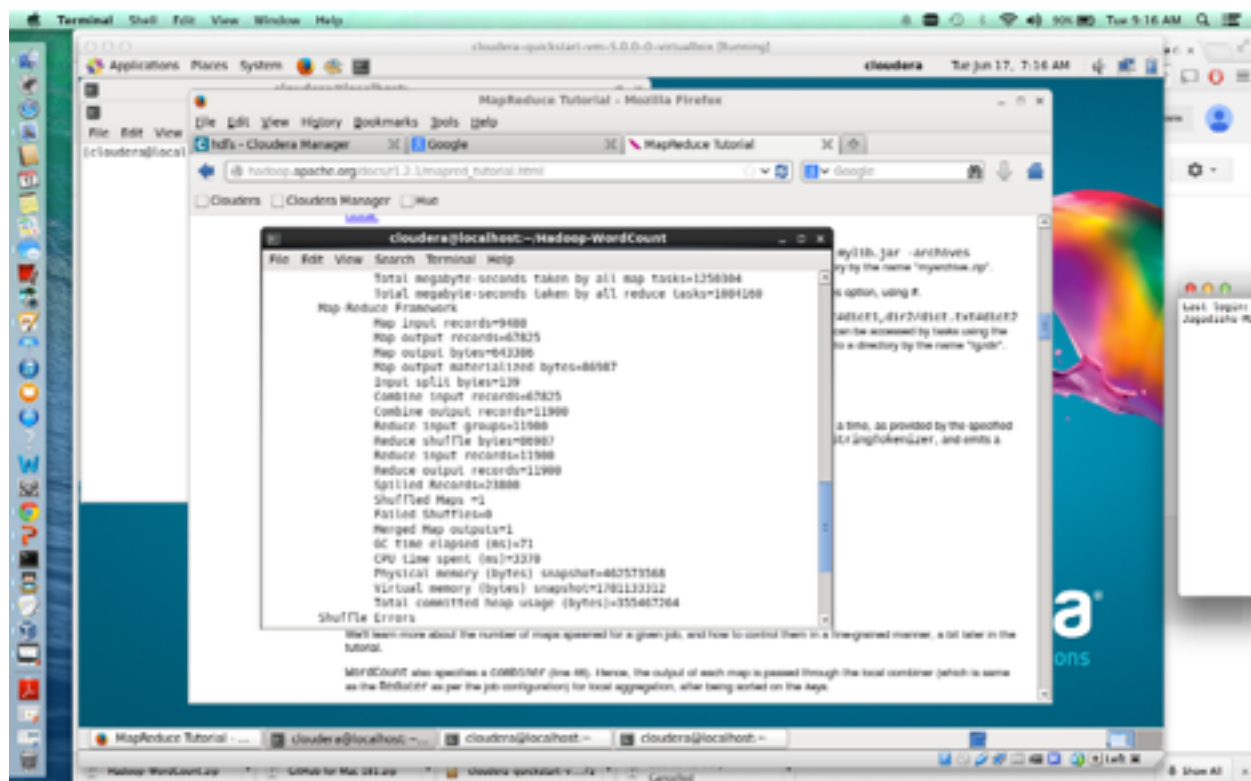
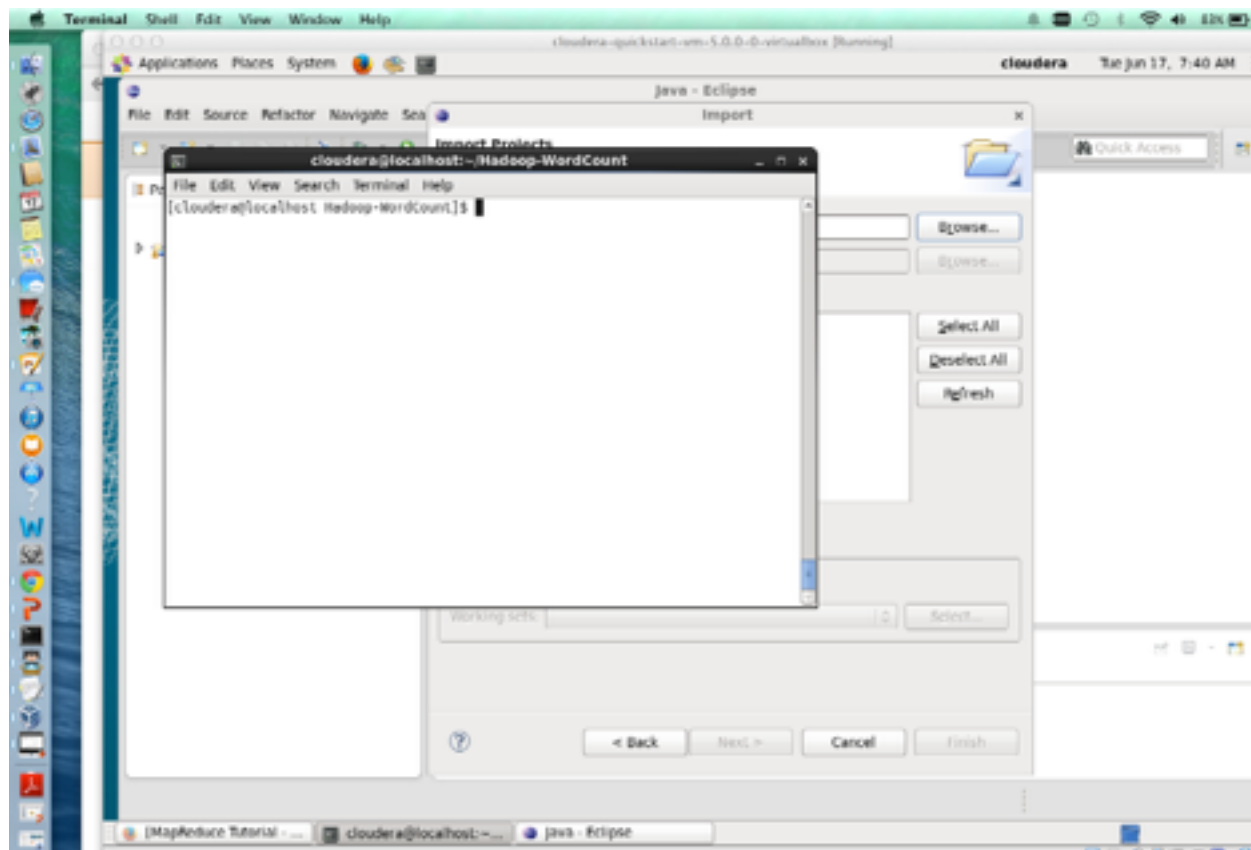


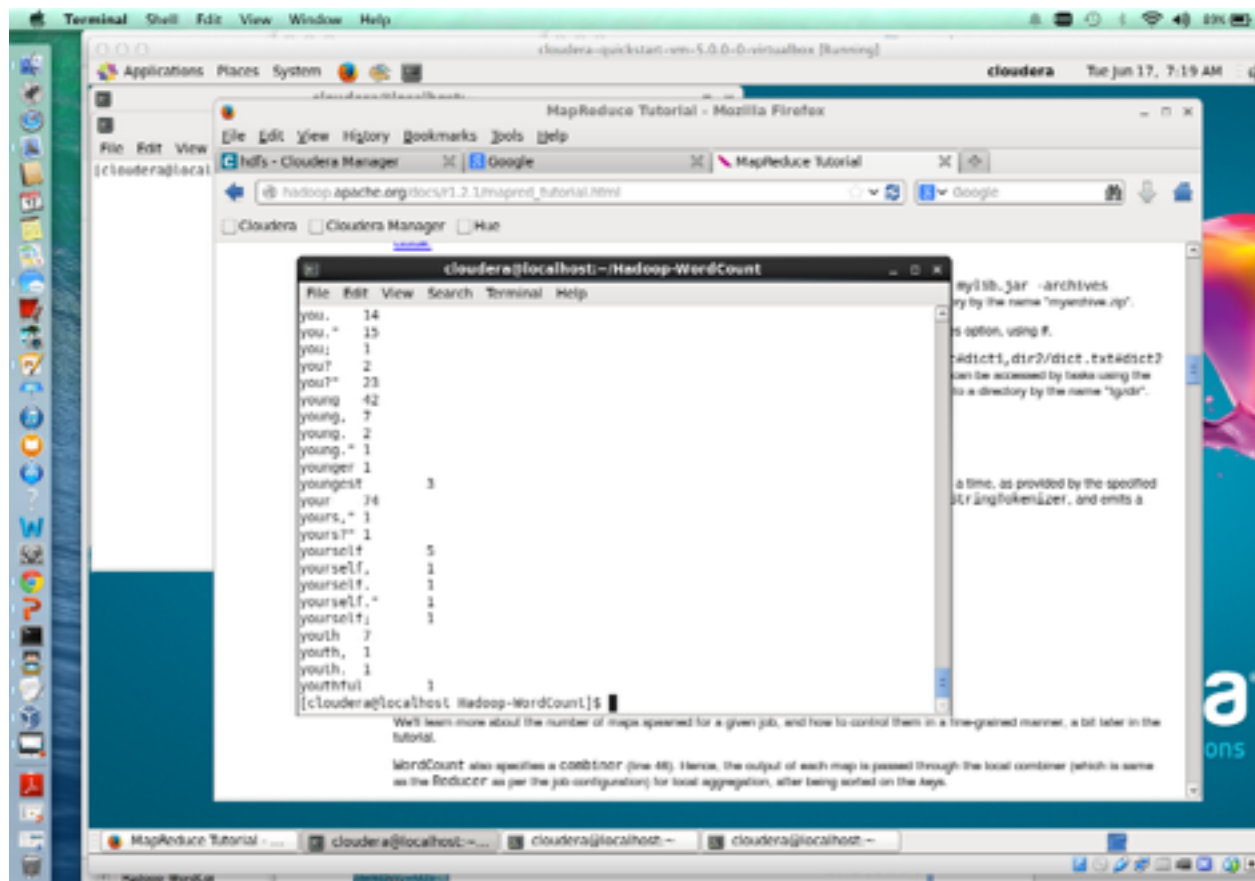
Transfer files to Cloudera

We copied the files from localhost folder to VM cloudera

Task 4: How to run a program "Word Count" on Cloudera

- ◆ Unzip the wordcount.zip
- ◆ Go to wordcount folder
- ◆ put local input file to the hadoop input directory:
`hadoop fs -put input input`
- ◆ Run hadoop:
`hadoop jar wordcount.jar WordCount input output3`
- ◆ View result from output3
`hadoop fs -cat output3/*`



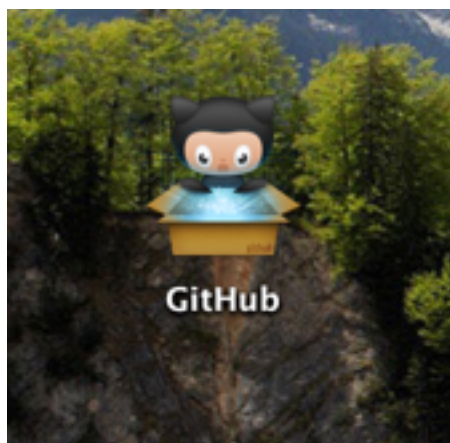


GITHUB

Download GITHUB for Mac OS X

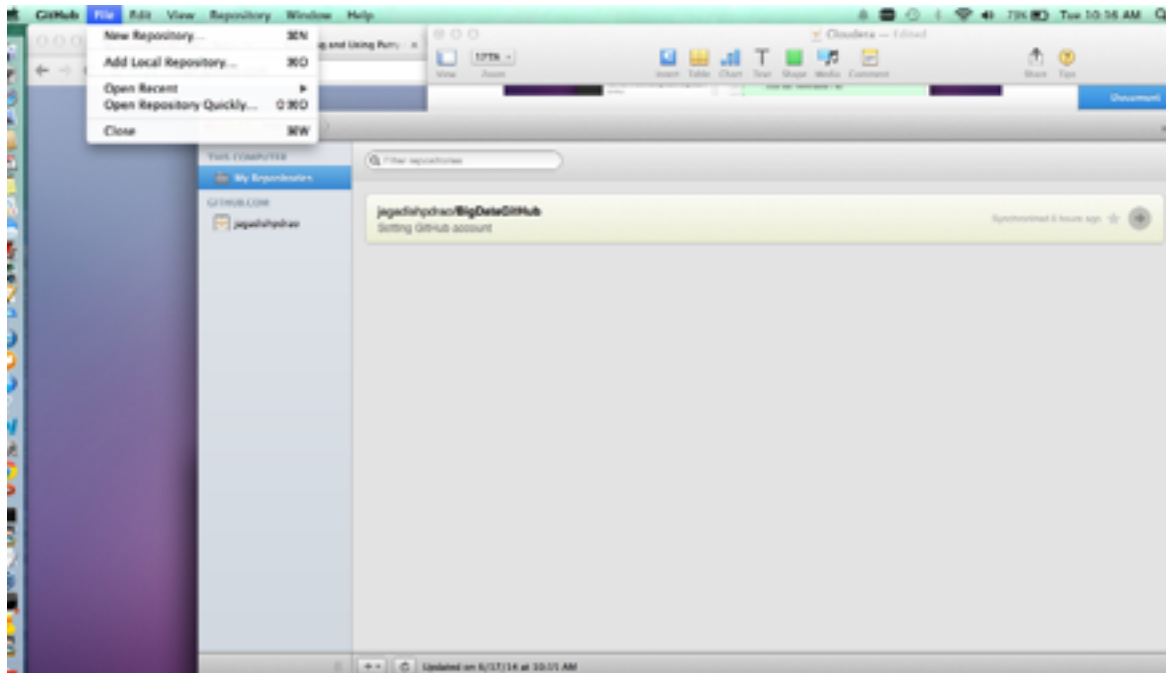


Install the file

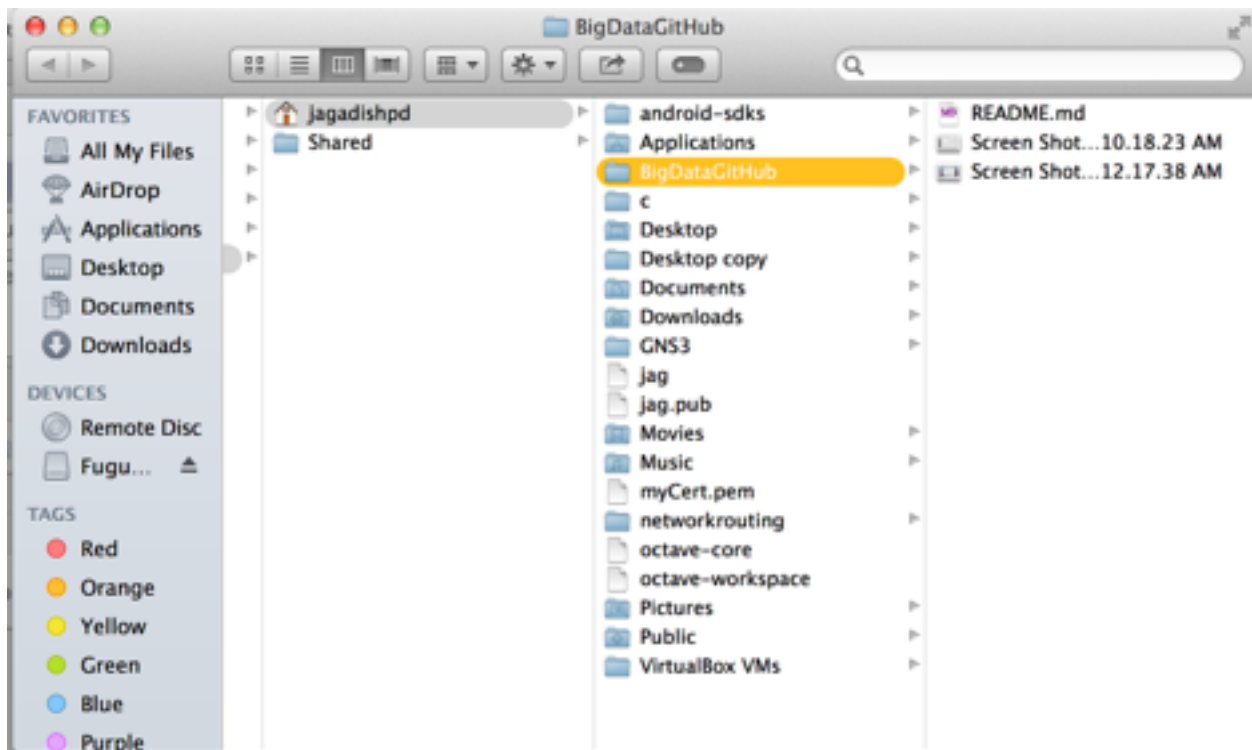


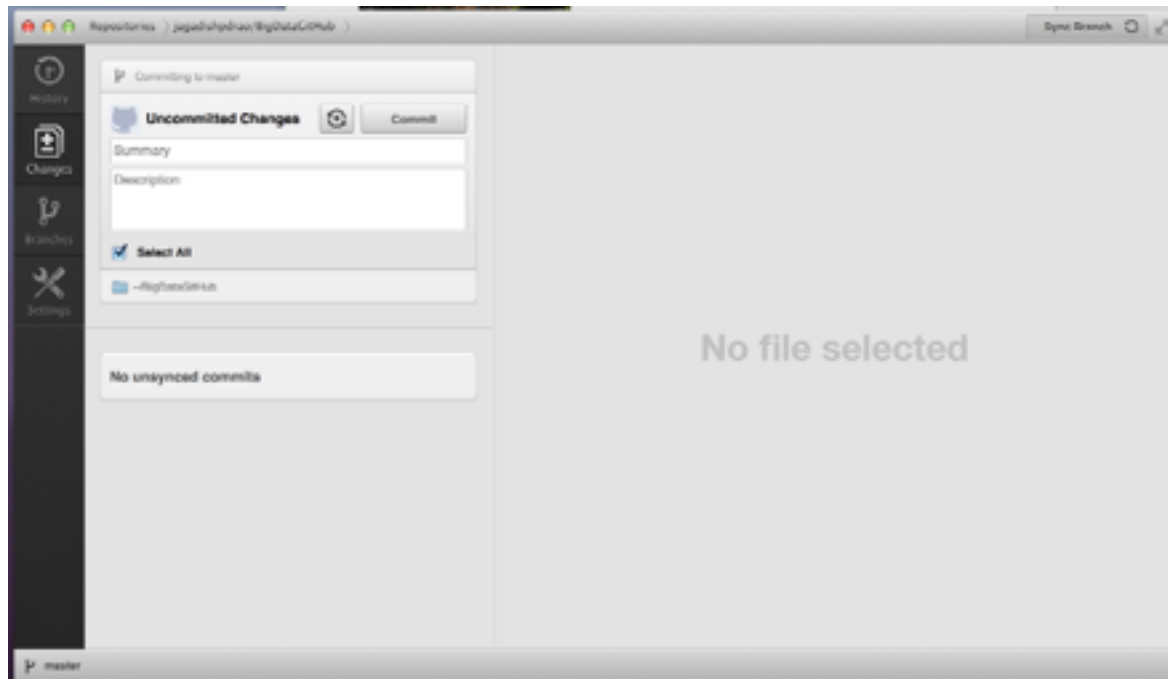
After installation ,login using GITHUB account credentials.

Add New Repository

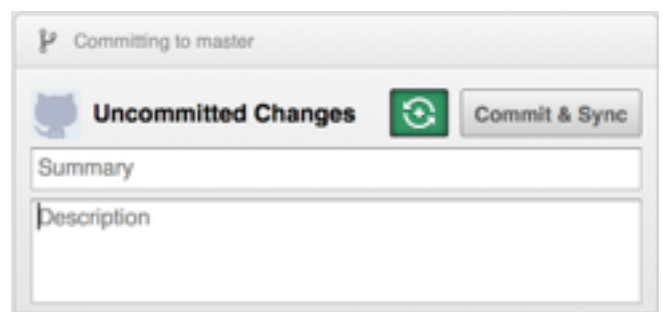
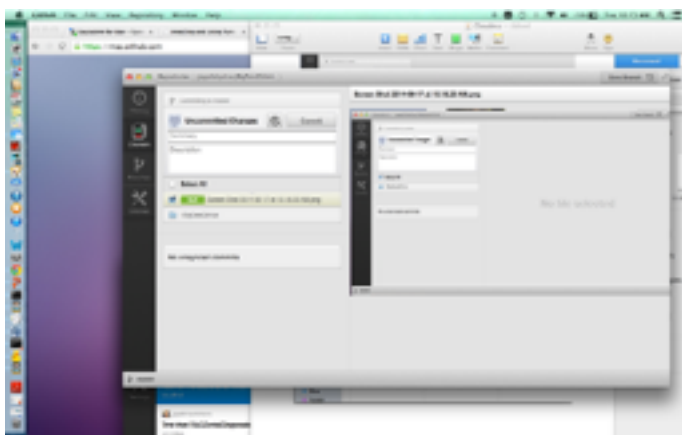


Browse for the files that are to be added.





The corresponding file of the file will be displayed.

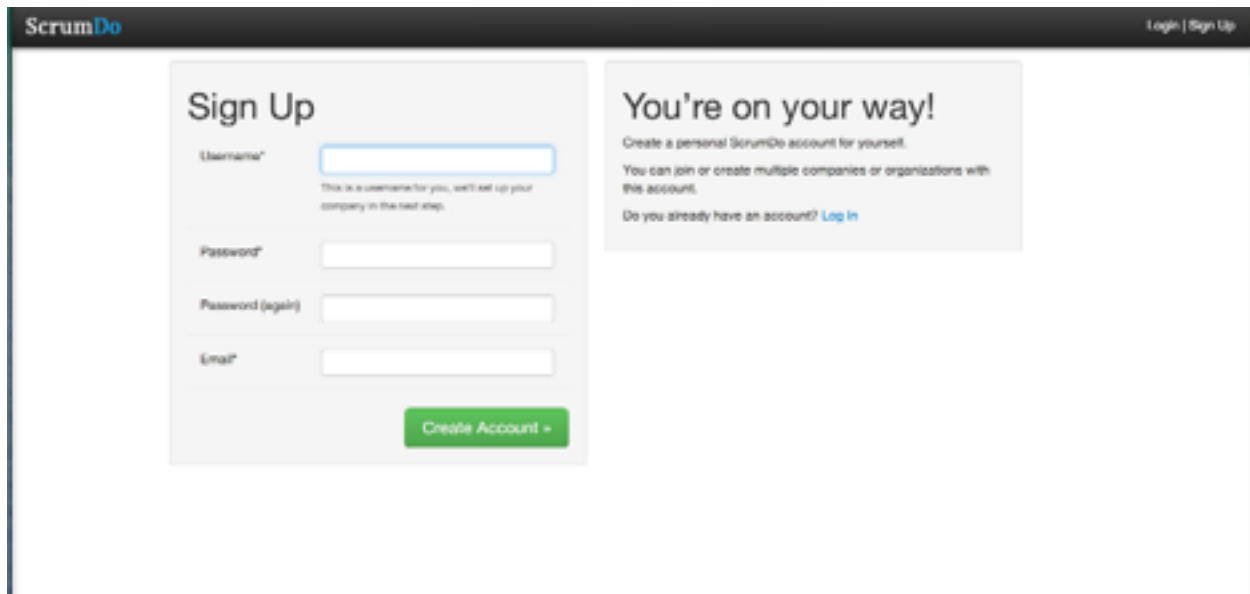


Add summary and description of the file

Click *Commit & Sync* button to commit and sync the file

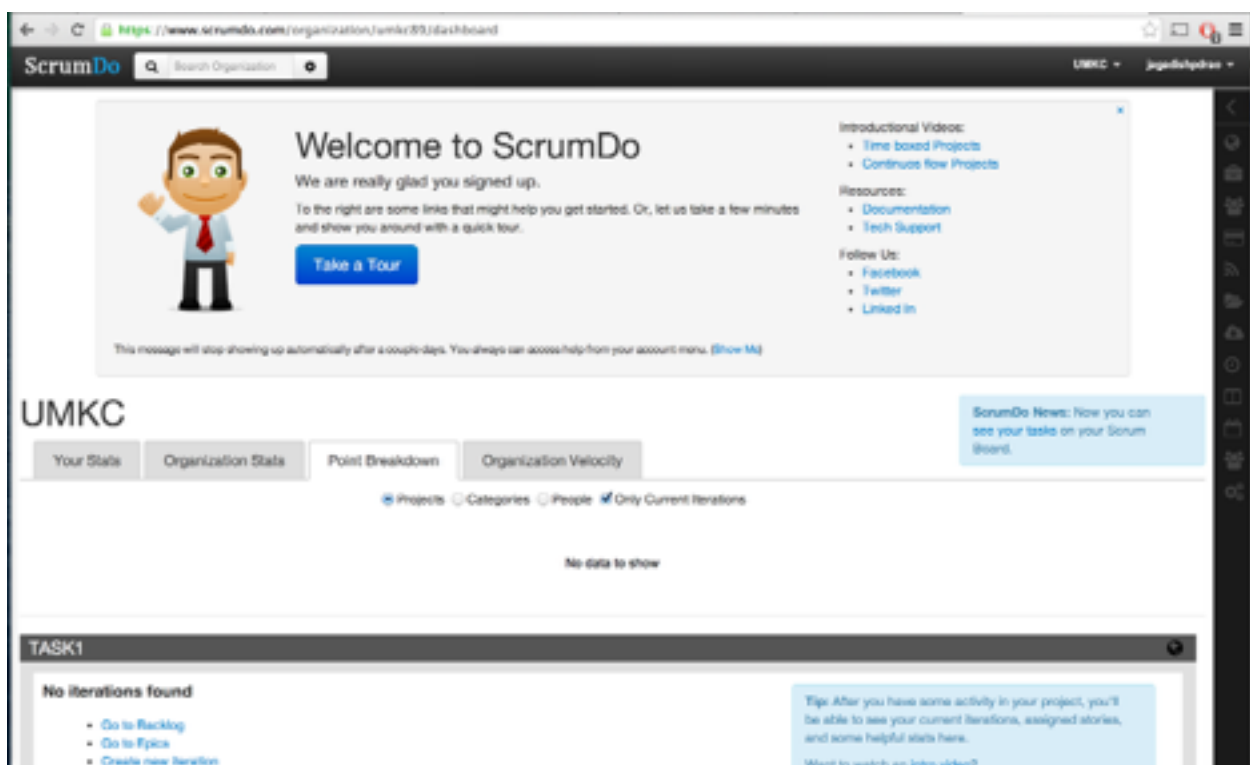
ScrumDo

ScrumDo is a Agile Software Development Story Management Tool

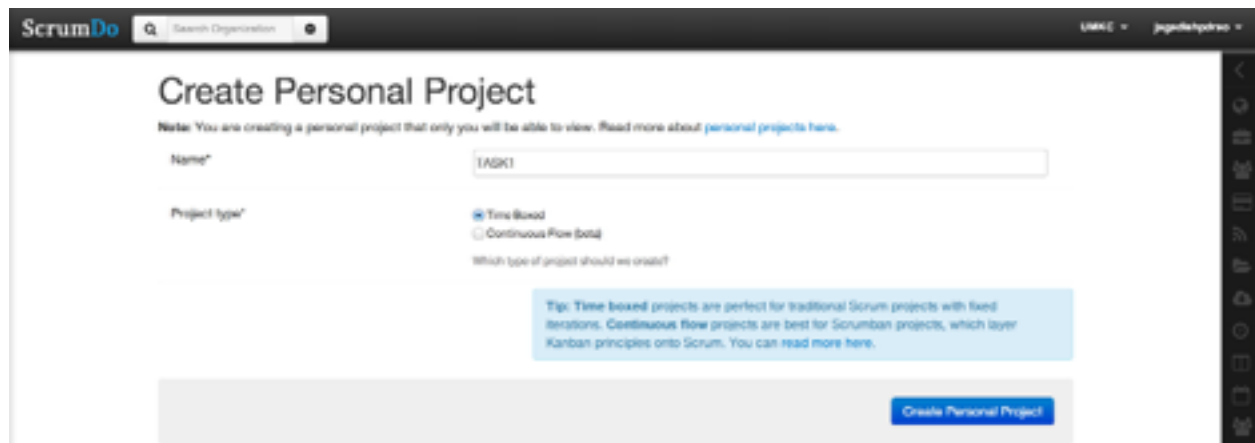


The image shows the ScrumDo Sign Up page. It features a dark header with the ScrumDo logo and a 'Login | Sign Up' link. The main content area is divided into two sections. On the left, the 'Sign Up' section contains four input fields: 'Username*', 'Password*', 'Password (again)', and 'Email*'. Below these fields is a green 'Create Account +>' button. A small note under the username field states: 'This is a username for you, we'll set up your company in the next step.' On the right, the 'You're on your way!' section contains text explaining that a personal ScrumDo account is being created, that multiple companies or organizations can be added, and a link to 'Log In' if the user already has an account.

Signup and login with the credentials

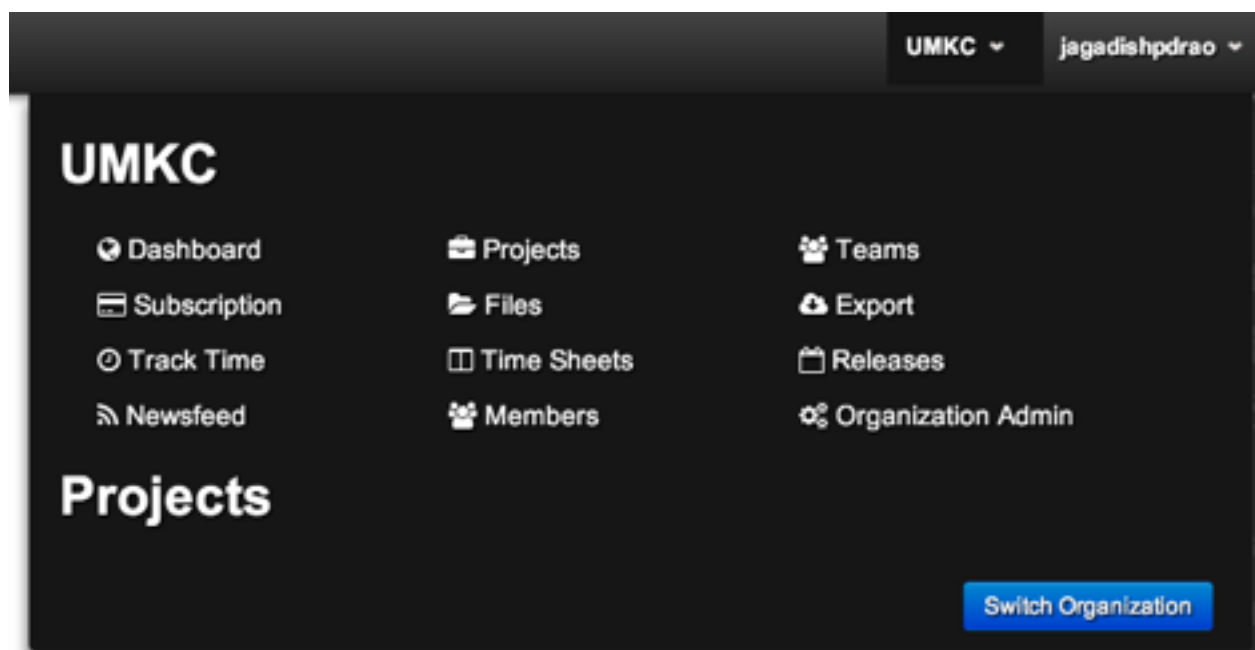


The image shows the ScrumDo dashboard for a user named 'UMKC'. The dashboard has a dark header with the ScrumDo logo, a search bar, and the user's name 'UMKC' and 'jagadishrao'. The main content area features a 'Welcome to ScrumDo' message with a cartoon character and a 'Take a Tour' button. To the right of the welcome message are links for 'Introductory Videos' (Time boxed Projects, Continuous flow Projects), 'Resources' (Documentation, Tech Support), and 'Follow Us' (Facebook, Twitter, Linked in). Below the welcome message are tabs for 'Your Stats', 'Organization Stats', 'Point Breakdown', and 'Organization Velocity'. The 'Organization Stats' tab is selected, showing a 'No data to show' message. Below the stats are radio buttons for 'Projects', 'Categories', 'People', and 'Only Current Iterations'. At the bottom, there is a 'TASK1' section with a 'No iterations found' message and links to 'Go to Backlog', 'Go to Epics', and 'Create new Iteration'. A tip box on the right says: 'Tip: After you have some activity in your project, you'll be able to see your current iterations, assigned stories, and some helpful stats here. Want to watch an intro video?'.



The screenshot shows the 'Create Personal Project' page in the ScrumDo application. The header includes the ScrumDo logo, a search bar, and the organization name 'UMKC' with a dropdown arrow. The main heading is 'Create Personal Project'. Below it, a note states: 'Note: You are creating a personal project that only you will be able to view. Read more about [personal projects here](#).' The form has two main sections: 'Name*' with a text input field containing 'TASK1', and 'Project type*' with two radio button options: 'Time Boxed' (selected) and 'Continuous Flow (beta)'. Below these options is a small text prompt: 'Which type of project should we create?'. A light blue tip box contains the text: 'Tip: Time boxed projects are perfect for traditional Scrum projects with fixed iterations. Continuous flow projects are best for Scrumban projects, which layer Kanban principles onto Scrum. You can read more [here](#).' At the bottom right of the form is a blue button labeled 'Create Personal Project'.

Create a project and its brief description.



ScrumDo

Search Organization

LINK

jagadishpdrao

Create Personal Project

Note: You are creating a personal project that only you will be able to view. Read more about [personal projects here](#).

Name*

Project type* ☒ Time-Based ☐ Continuous Flow (beta)

Which type of project should we create?

Tip: Time based projects are perfect for traditional Scrum projects with fixed iterations. Continuous flow projects are best for Scrumban projects, which layer Kanban principles onto Scrum. You can read more [here](#).

Create Personal Project

ScrumDo

Search Project

LINK

TASK1

jagadishpdrao

Project Created

TASK1

Total Stories

0

Stories Completed

0

Stories In Progress

0

Add Story

Detail:

Tags:

Points: ☒ 1 ☐ 2 ☐ 3 ☐ 5 ☐ 8 ☐ 13 ☐ 20 ☐ 40 ☐ 100 ☐ Infinite

Estimate: 0 00 (HH:MM)

Assigned To:

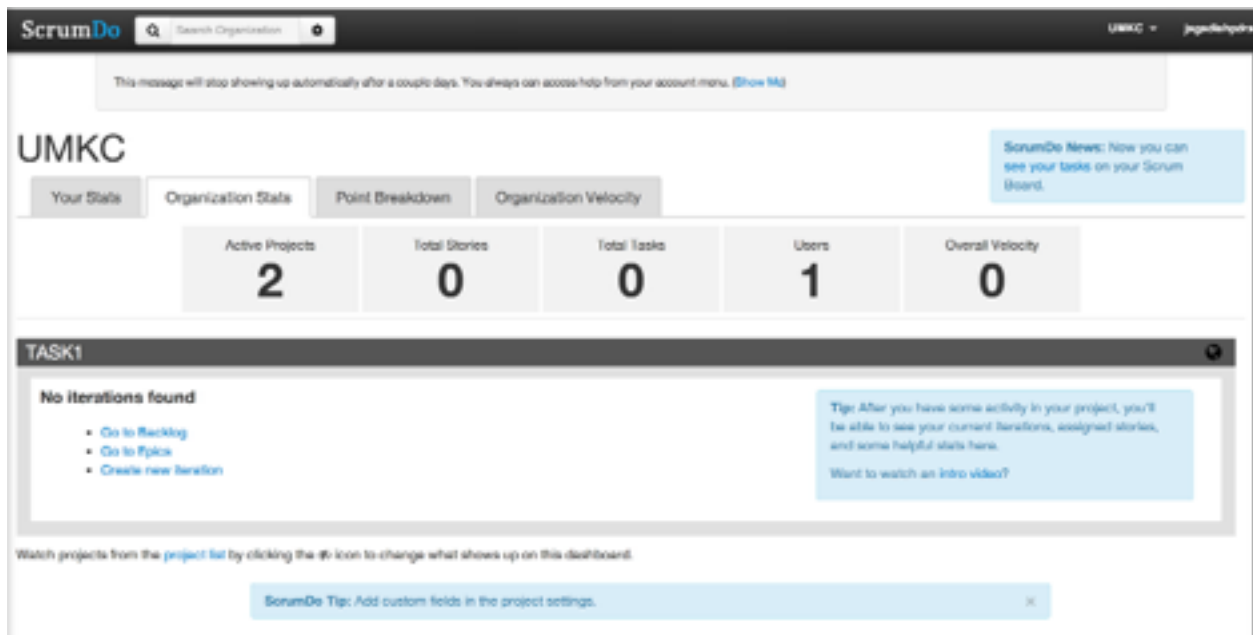
Top ☐ Bottom ☐

Story Rank: You can drag your story up or down in story list after you create it to modify rank.

Epic:

Iteration: TASK1 / Backlog

Tip: Format your story summary and detail with Markdown - [More info](#)



Group Members:

- Deshpande,Aditya
- Meka,Tej Kiran
- Jagadish Rao
- Mahesh Vemula

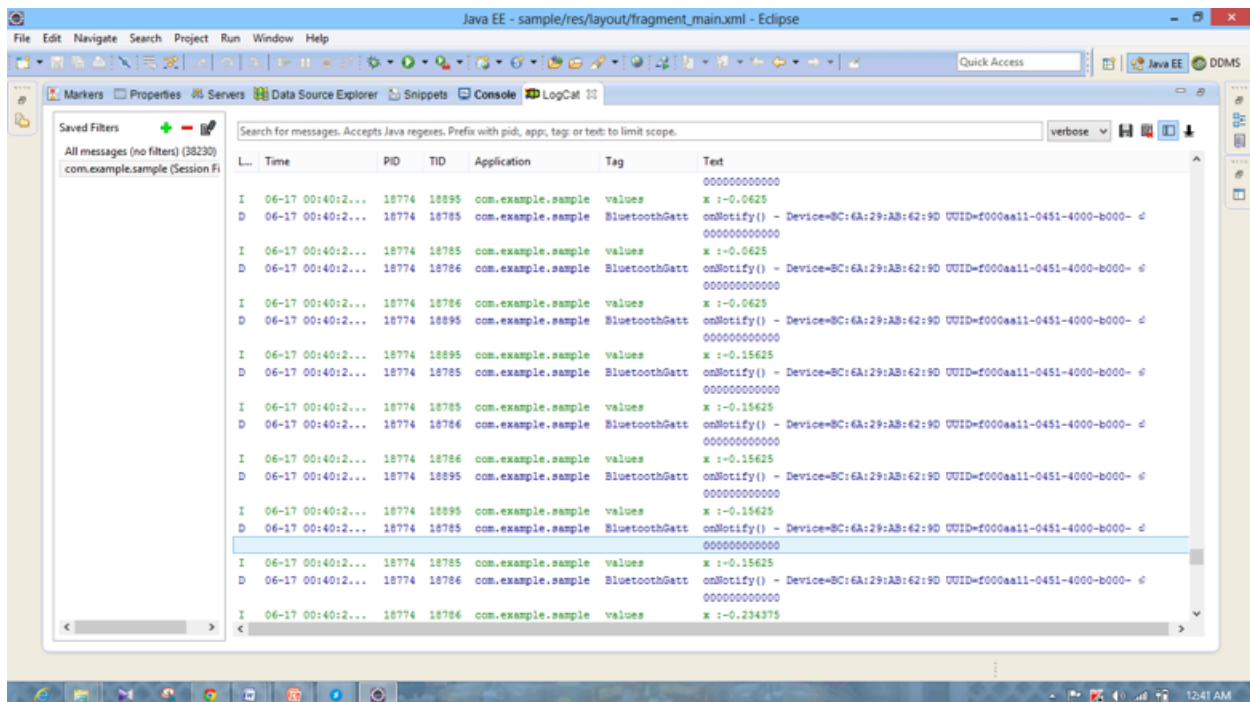
Task1: Android application using TI sensor tag.

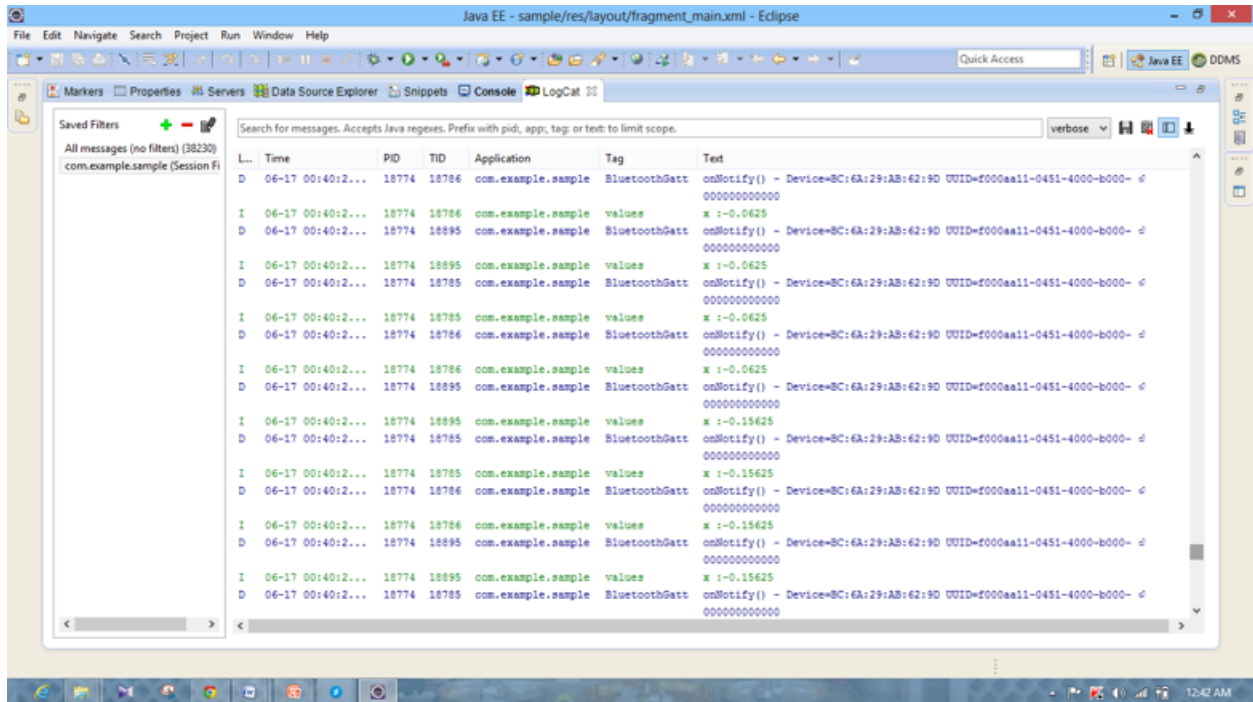
Step 1: Extract the application from download file.

Step 2: Run the application on the device after enabling debugging mode.

Step 3: Observe the output and take the screen shots of result.

First screen of the application





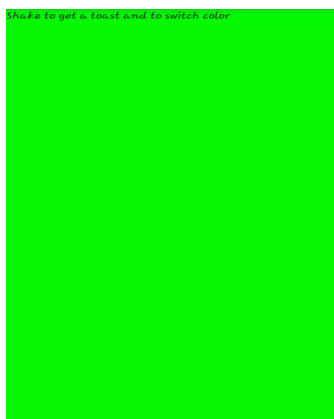
Task 2: Mobile sensor with Android sensor app

Step 1: Extract and modify the application from blackboard.

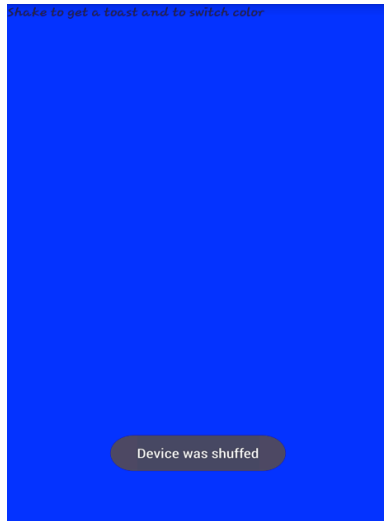
Step 2: Run the application on the device after enabling debugging mode.

Step 3: Observe the output and take the screen shots of result.

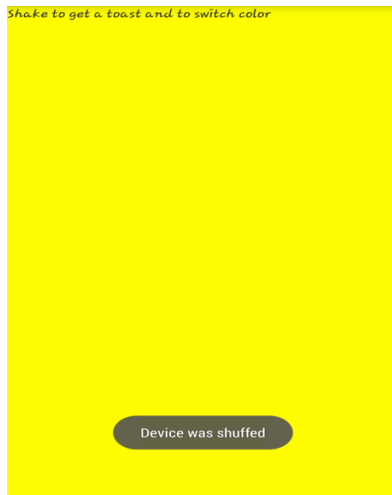
First screen of the application



When we shake the device the sensor detects and gives sensor output. By detecting output we change the color of the device.



Again when we shake the device the sensor detects and gives sensor output. By detecting output we change the color of the device.



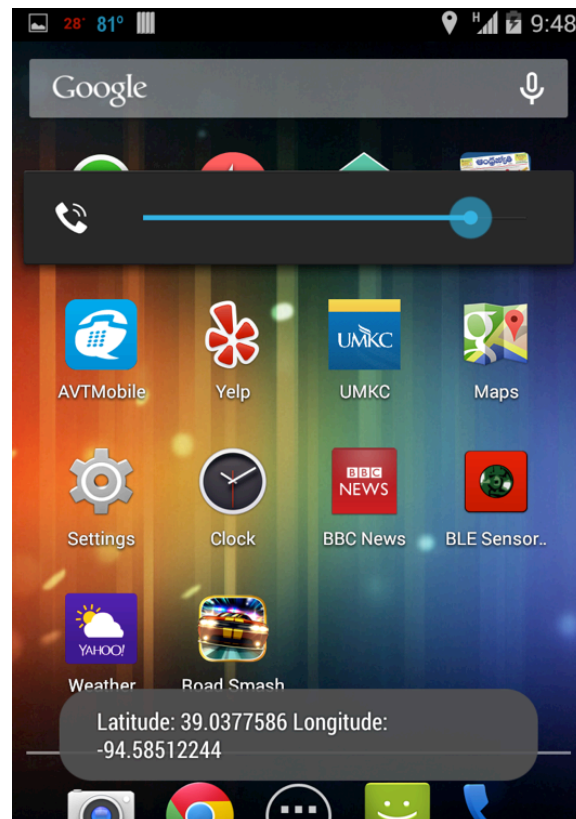
Task3: Geosensing android application

Step 1: Extract and modify the application and add libraries.

Step 2: Run the application on the device after enabling debugging mode.

Step 3: Observe the output and take the screen shots of result.

First screen detecting the geo location and Displaying Latitudes and Longitudes using google API service call with geo location coordinates.

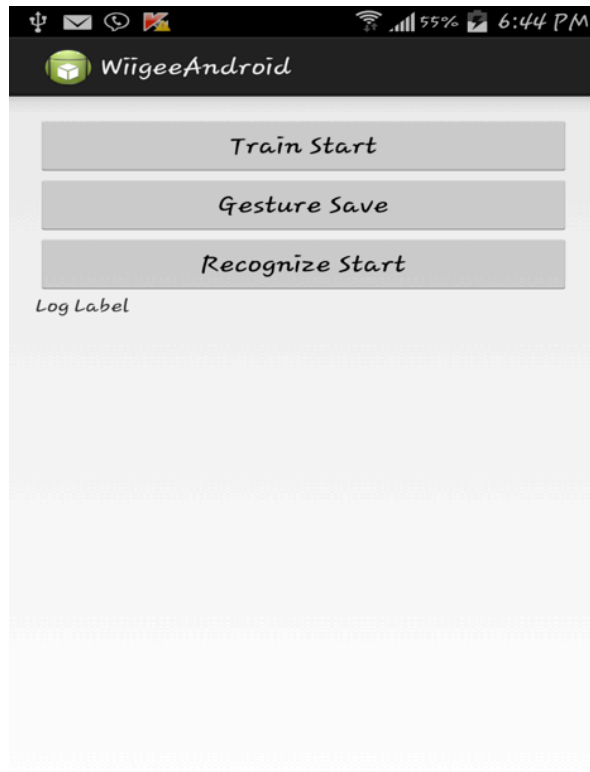
**Task4: Wiigee app with Android smartphone**

Step 1: Extract and modify the application. Modify build path.

Step 2: Run the application on the device after enabling debugging mode.

Step 3: Observe the output and take the screen shots of result.

First screen of the application



When we capture gesture click on record a gesture and after motion click on stop. After few samples click on save gesture.

Now to check the gesture we click on recognize and make motion. If motion matches it shows probability of gesture match.

Task5: Application using chronus watch

Step 1: Install the chronus watch drivers.

Step 2: Enable ACC mode on watch.

Step 3: Click start capture on the application.

