

LAB ASSIGNMENT 1

3. Creating GitHub account, creating a repository in remote GitHub and cloning it to the local machine

- Open www.github.com and sign up to register with Github.
- Click on New repository button present on the home page of github
- Enter the name of the repository, select public if you want your repository to be visible for everyone, tick the initialize box if you want the repository with README file initially

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner



ravi14kishore ▾

Repository name

LabSession ✓

Great repository names are short and memorable. Need inspiration? How about **bug-free-tribble**.

Description (optional)

Lab 1 Submission



Public

Anyone can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

☒ **Initialize this repository with a README**

This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

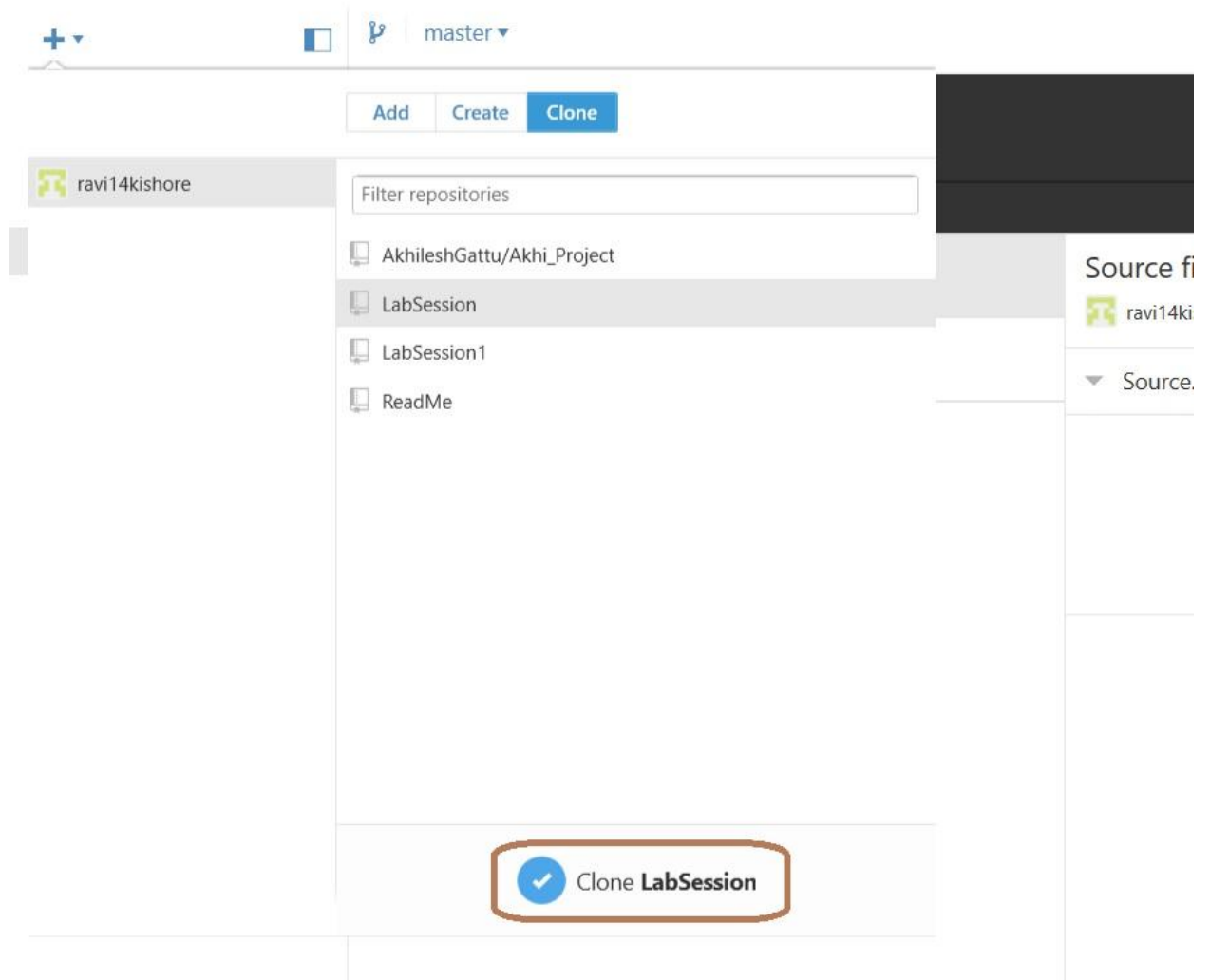
Add .gitignore: **None** ▾

Add a license: **None** ▾



Create repository

- Click on the “+” symbol present at the left most top corner of the github tool
- Click on the clone button and select the repository that is created in the remote github
- Click on the clone button present below to complete the process



2. Creating ZenHub account, creating a board with 3 iterations with at least 5 tasks and building the burndown chart

- Open www.zenhub.com and click “add ZenHub to GitHub” button
- Click the New milestone button present in the issues tab
- Name the mile stone, set the end date and click on create mile stone

The screenshot shows the GitHub 'New milestone' interface. At the top, the repository name 'ravi14kishore / LabSession1' is displayed. Below it, navigation tabs include 'Code', 'Issues' (with 10 issues), 'Pull requests' (0), 'Boards', 'Burndown', 'Wiki', 'Pulse', 'Graphs', and 'Settings'. The 'Issues' tab is active. The 'New milestone' section has a title field containing 'Mile stone 1' and a large description text area. To the right, there is a 'Due Date (optional) clear' section with a calendar for January 2016. The date 27 is selected. At the bottom right, there is a green 'Create milestone' button.

Title

Mile stone 1

Description

Due Date (optional) clear

January 2016

Mon	Tue	Wed	Thu	Fri	Sat	Sun
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Create milestone

- Similarly, create 2 more milestones and name the 3 milestones as Milestone 1, Milestone 2, Milestone 3

- Create an issue by clicking on the New issue button present in the issues tab
- Enter the issue name and description
- Specify the label that describes the type of the issue, Milestone to which the issue is related, Story point which specifies the complexity of the issue
- Click on the submit issue button and the issue is created now.

ravi14kishore / LabSession1

Unwatch 1 Star 0 Fork 0

Code Issues 10 Pull requests 0 Boards Burndown Wiki Pulse Graphs Settings

username cannot have spaces

Write Preview

username cannot have spaces

Click or drag files here

Attach files by dragging & dropping, selecting them, or pasting from the clipboard.

Styling with Markdown is supported

Submit new issue

Pipeline New Issues

Labels invalid

Milestone Mile stone 1

Estimate

How complex is this issue? Powered by ZenHub

Filter estimates (or type to create one)

1

2

3

5

8

13

21

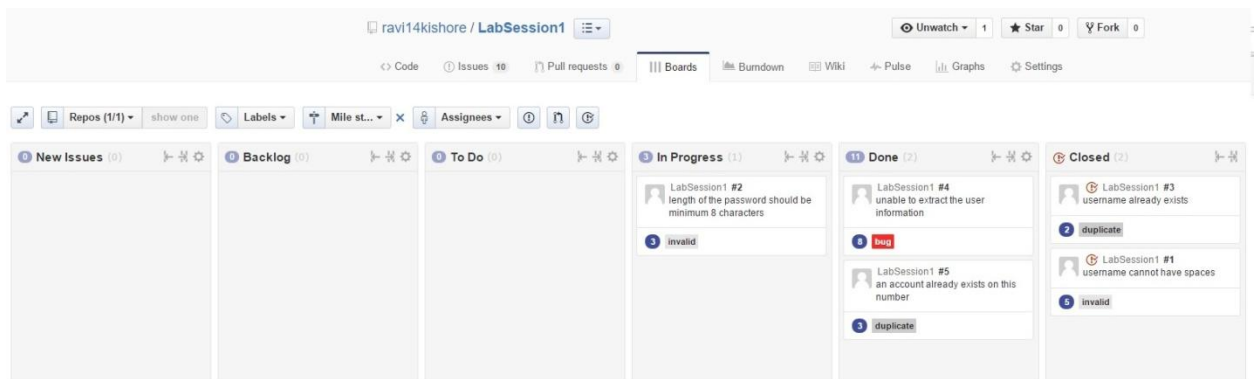
40

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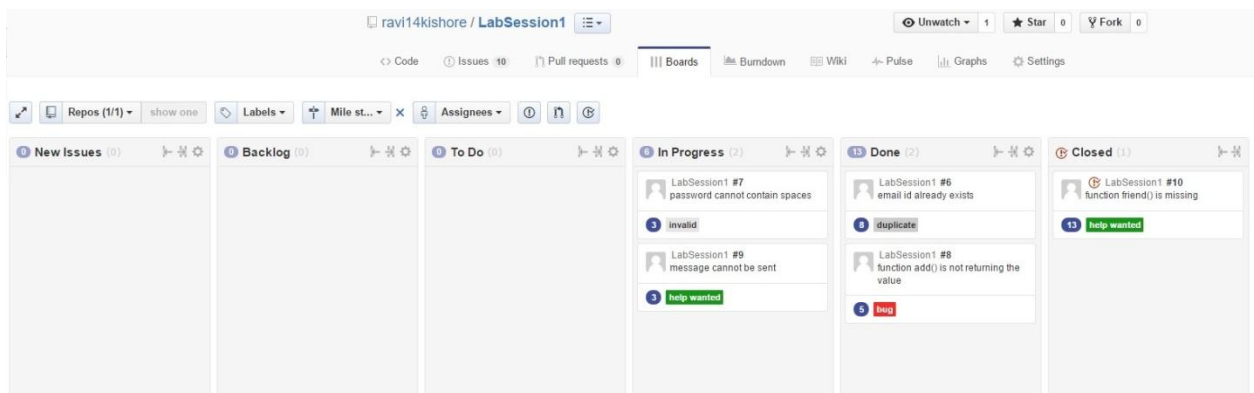
- Similarly, Create 5 issues per each mile stone

- Now, if you click on the Boards tab all the issues are present in the New issues time line
- Drag the issues to the corresponding timelines based on the progress of the issue handling
- After fixing the issue, close the issue by dragging the issue to closed time line
- After the whole process for each issue, the final boards for each mile stone would look like below

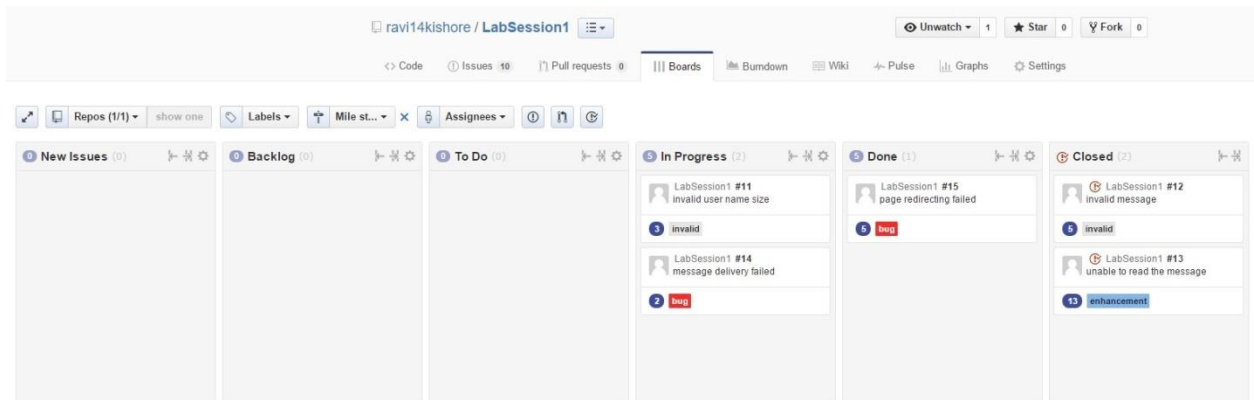
Board for Milestone 1 :



Board for Milestone 2 :



Board for Milestone 3 :



- Click on the Burndown Tab to view the burndown charts
- Select the required milestone and the chart is automatically created with the progress