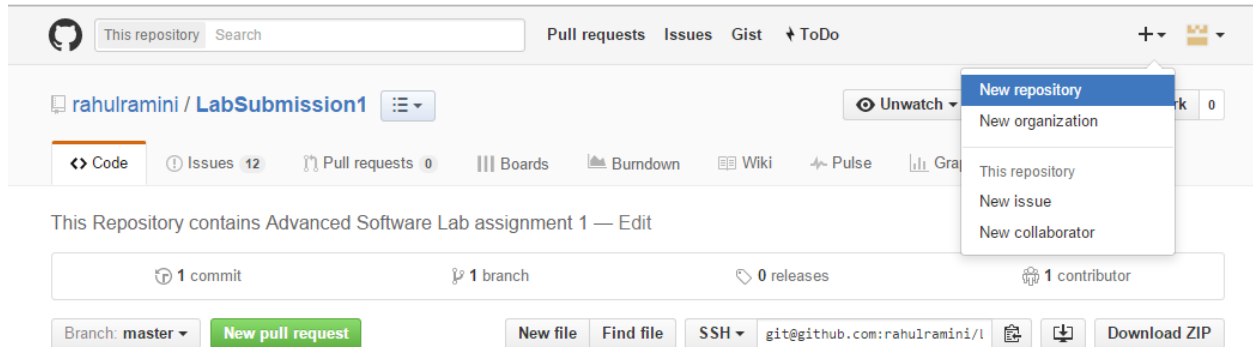


LAB ASSIGNMENT

Create GitHub Account. Create a repository in remote Github. Clone it to local machine.

1) To create a new repository, click on new repository





2) Then fill in the following details and click on the checkbox to initialize README. Also add .gitignore and license.

Click on Public/Private based on whether you want others to see the Repository or not.

Create a new repository


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

Owner:  rahulramini / Repository name: LabSubmission 

Great repository names are short and memorable. Need inspiration? How about **special-octo-happiness**.

Description (optional)

☒  **Public**
Anyone can see this repository. You choose who can commit.

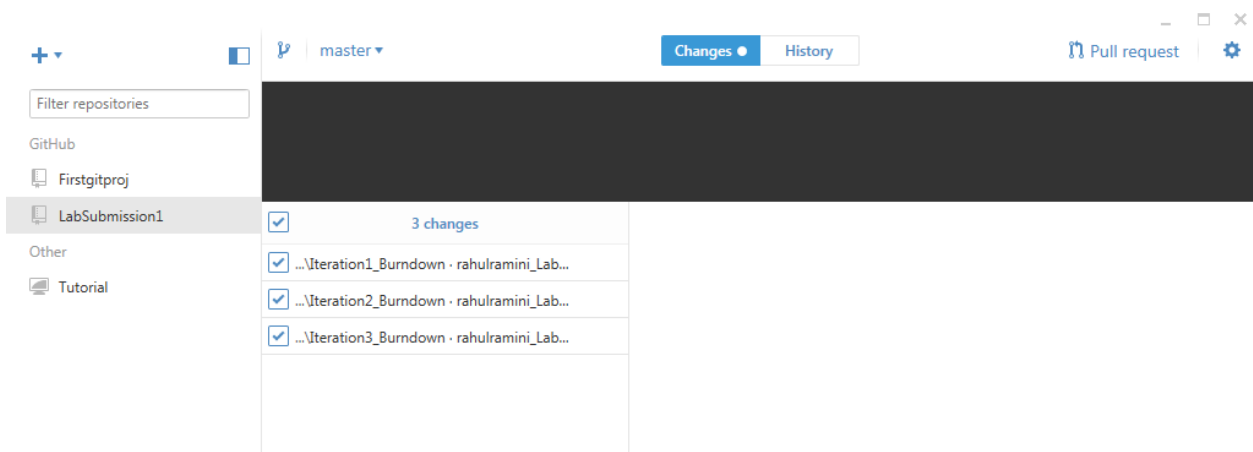
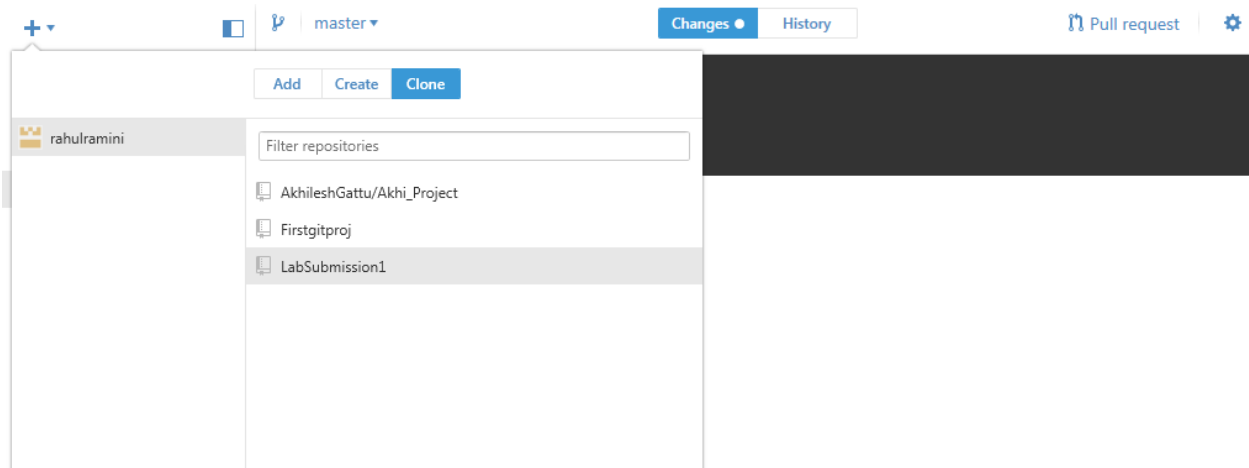
☐  **Private**
You choose who can see and commit to this repository.

☐ **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: **Java** | Add a license: **None** 

Create repository

3) Now click on Clone in the Github desktop application to pull the repository from the remote Github.



4) Here you can find the new Repository LabSubmission1 in Github desktop version.

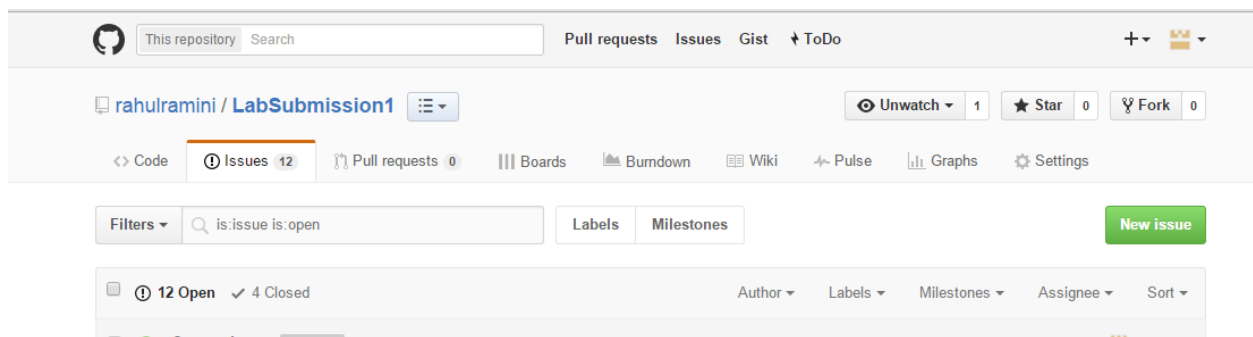
Create ZenHub Tool Account. Create a board, 3 iterations, at least 5 tasks and show the analytics graph.

1)To create ZenHub account: Go to <https://www.zenhub.io/> and add ZenHub to Github.

After signing in to the ZenHub account and adding the ZenHub extension to the browser, additional tabs like Boards, Burndown can be seen added to GitHub.

2)Creating Iterations:

Click on Issues>Milestones



Fill in the Title, description and select the due date for completion and Click on Create Milestone.

New milestone

Create a new milestone to help organize your issues and pull requests. Learn more about [milestones](#) and [issues](#).

Title

Iteration1

Description

Due Date (optional) [clear](#)

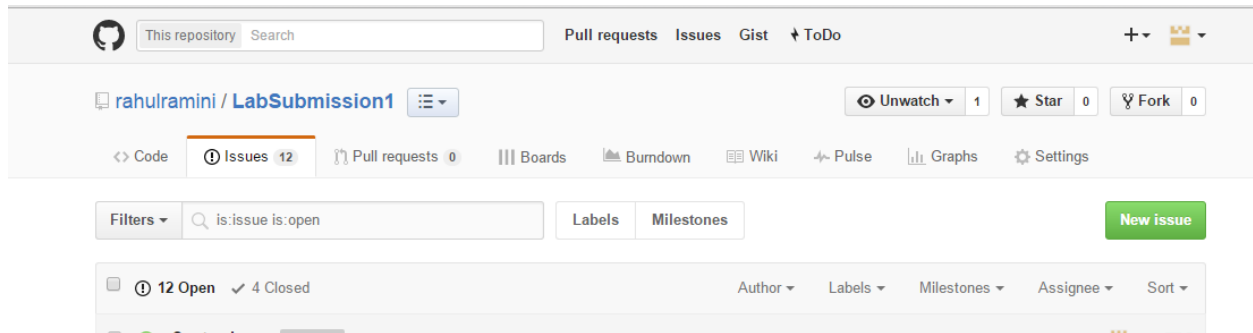
January 2016

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

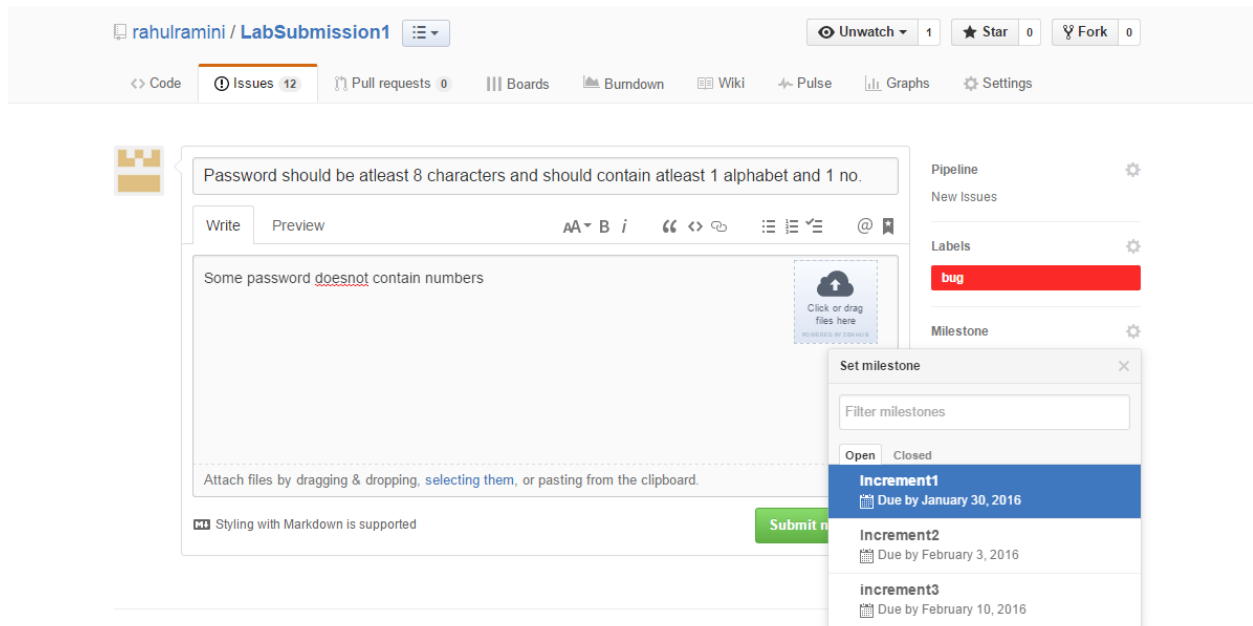
Create milestone

3)To create a task:

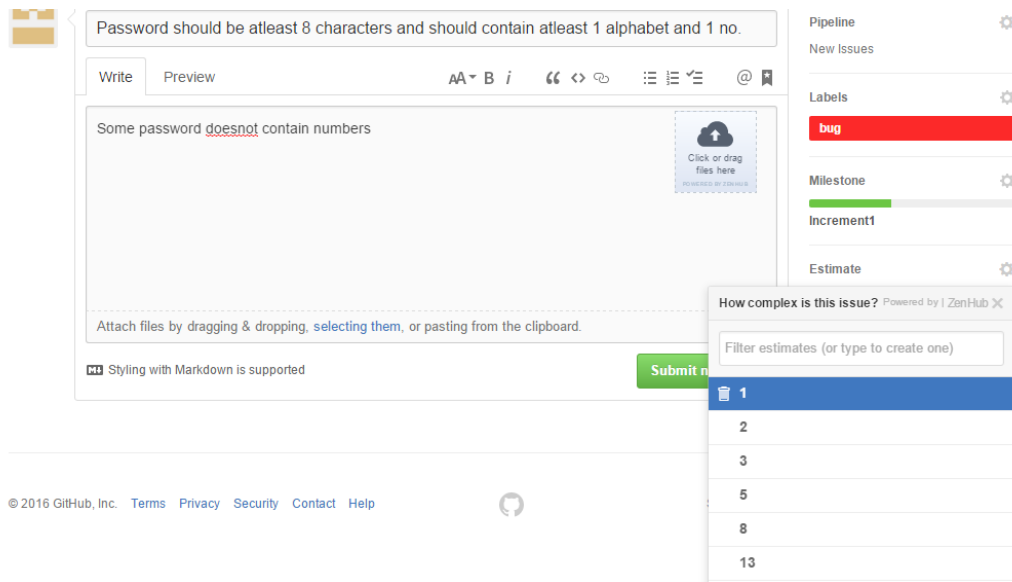
Click on New Issue



Fill the following details and add labels and select the milestones from the list



Select the estimate(no. of days) to complete the task



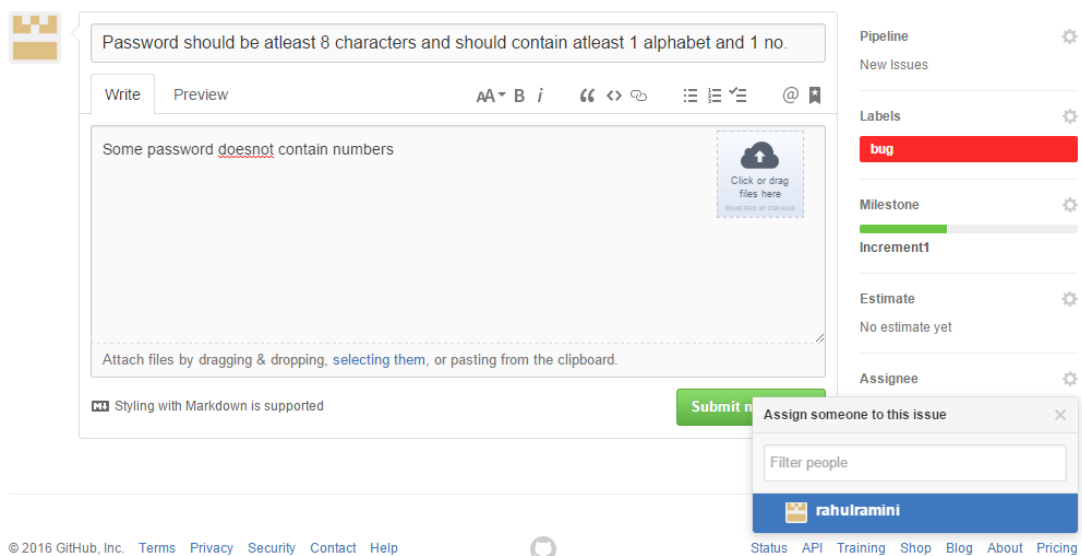
The screenshot shows the GitHub 'New Issue' form. The title is 'Password should be atleast 8 characters and should contain atleast 1 alphabet and 1 no.'. The body contains the text 'Some password doesnot contain numbers'. The right sidebar shows settings for Pipeline, Labels (with a 'bug' label), Milestone (Increment1), and Estimate. The 'Estimate' dropdown menu is open, showing a list of options: 1, 2, 3, 5, 8, and 13. The 'Submit new issue' button is visible at the bottom right of the form.

How complex is this issue? Powered by ZenHub

Filter estimates (or type to create one)

- 1
- 2
- 3
- 5
- 8
- 13

And assign the issue to the particular member of your team and click on Submit new issue to create a new issue



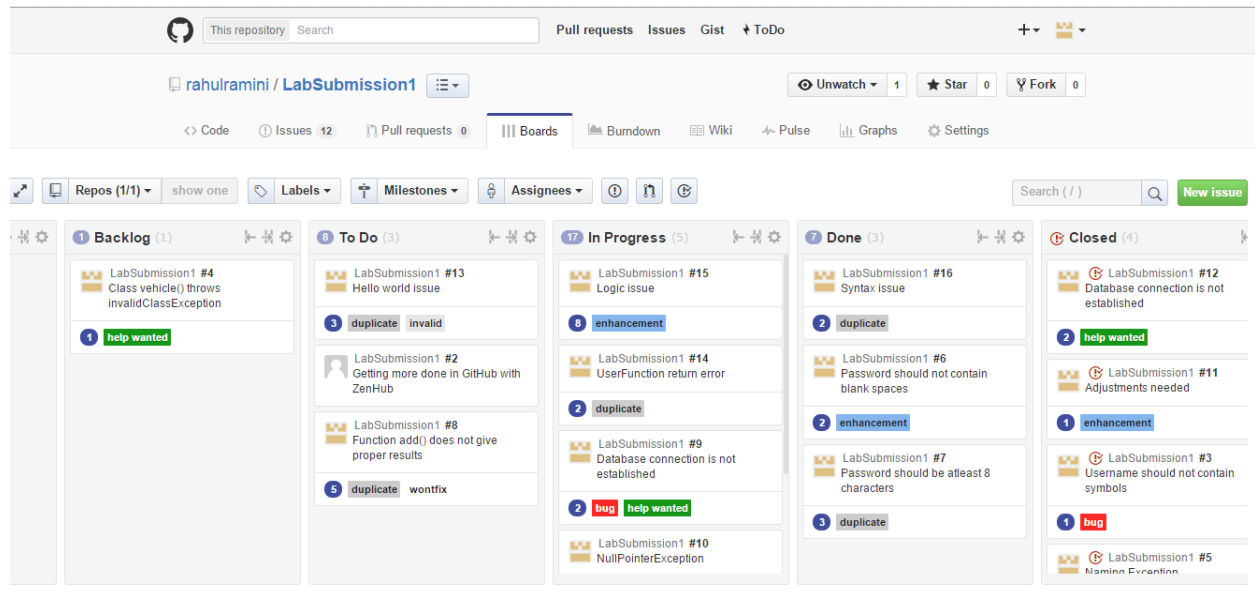
The screenshot shows the GitHub 'New Issue' form with the 'Assignee' dropdown menu open. The title is 'Password should be atleast 8 characters and should contain atleast 1 alphabet and 1 no.'. The body contains the text 'Some password doesnot contain numbers'. The right sidebar shows settings for Pipeline, Labels (with a 'bug' label), Milestone (Increment1), Estimate (No estimate yet), and Assignee. The 'Assignee' dropdown menu is open, showing a list of options: Filter people, rahulramini, and Status API Training Shop Blog About Pricing. The 'Submit new issue' button is visible at the bottom right of the form.

Assign someone to this issue

Filter people

rahulramini

4) Now click on Boards, you can find the board and the tasks assigned to each of the pipelines.



If you are working on a particular task move(drag and drop) it to In Progress.

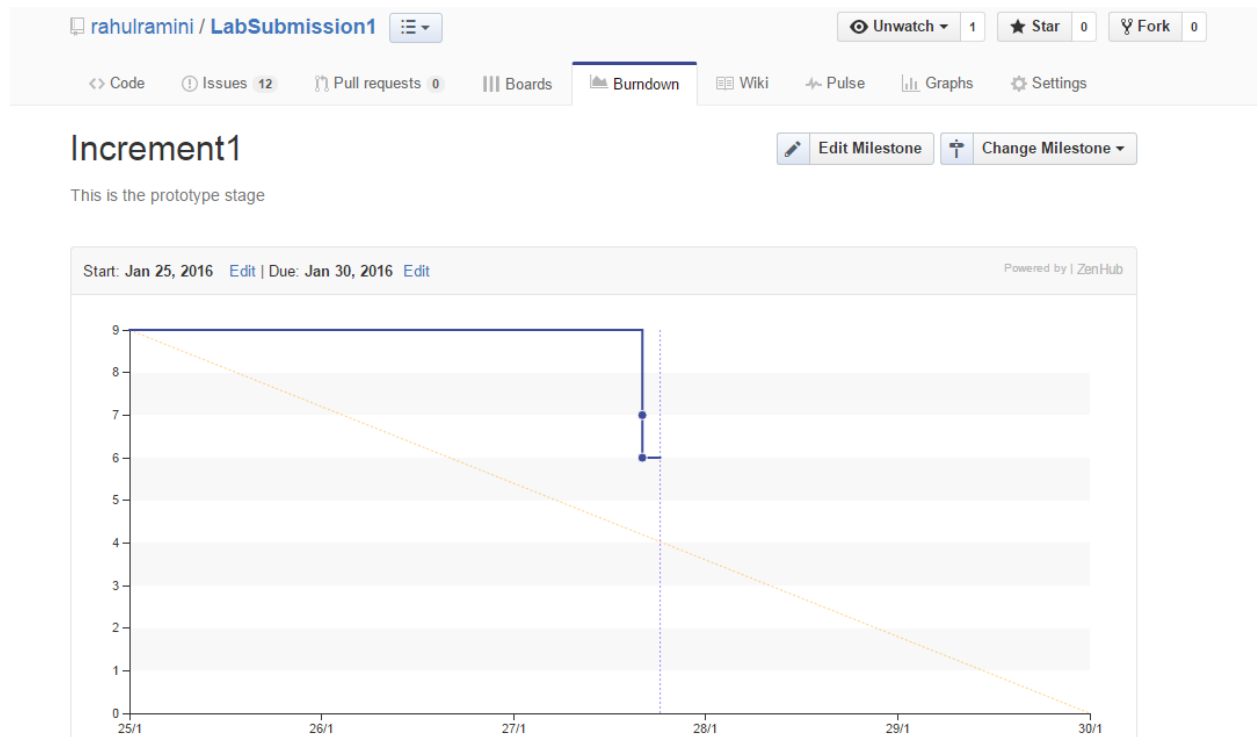
Once a particular task from the In Progress is completed, move the task to the Done pipeline. After it is approved by the other teammates move it to the Closed Status.

If you are behind schedule move it to Backlog status.

To Do pipeline shows tasks that are yet to be initiated.

Analytics Graph

Now Click on Burndown tab.



Here in the above analytical graph, you can understand that the Increment1 starts on Jan 25,2016 and due for Jan 30,2016.

In the above graph, Y axis denotes the Story points and X axis denotes Timeline. You can also see that on Jan 27,2016 after the completion of 2 tasks the graph drops by 3 points.