

# CS5551\_Team\_4\_Project

**Project Name: Factory Maintenance System (FMS).**

**Team Number: 4**

## Members :

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**Name & Class ID :** MURALI KRISHNA SAI CHUKKA & 09

**Name & Class ID :** RUPESH SAI RAM DODDALA & 10

**Name & Class ID :** KAVIN KUMAR ARUMUGAM & 63

**Name & Class ID :** RAHUL REDDY YERVA & 59

**Name & Class ID :** TEJASWI AYYADAPU & 03

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**Domain: MES (Manufacturing Execution System).**

## Technologies used:

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1. MEAN Stack.
2. Ionic.

## Source code:

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[https://github.com/chkrish9/CS5551\\_Team\\_4\\_Project/tree/master/Code](https://github.com/chkrish9/CS5551_Team_4_Project/tree/master/Code)

## Wiki URL:

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[https://github.com/chkrish9/CS5551\\_Team\\_4\\_Project/wiki/Increment-2](https://github.com/chkrish9/CS5551_Team_4_Project/wiki/Increment-2)

## Modules Delivered:

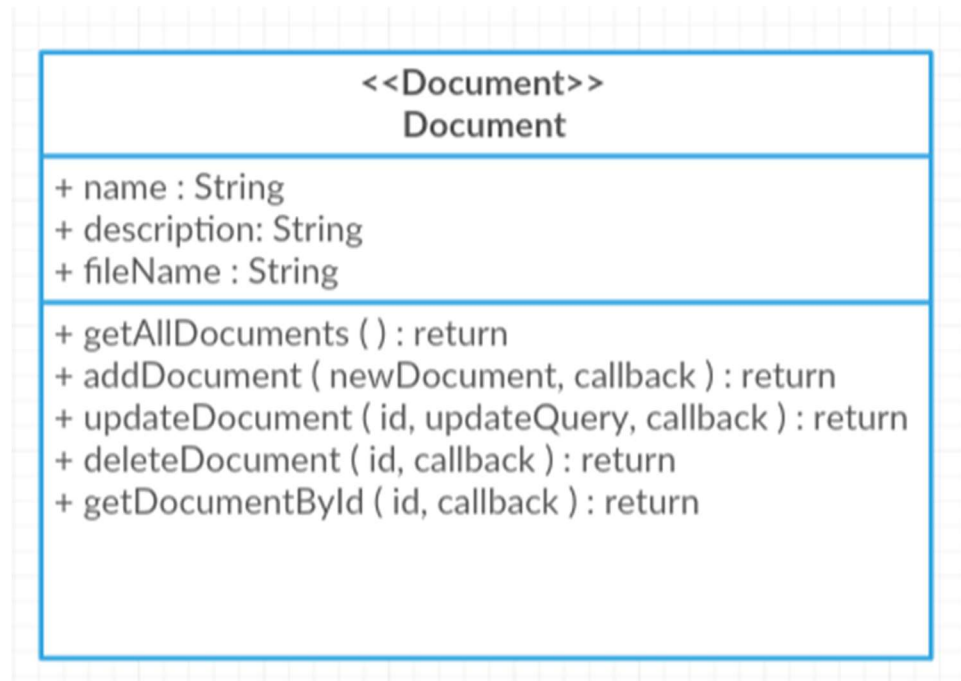
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1. Document.
2. Part.
3. Step group.
4. Template.
5. Settings.
6. Import.
7. Mobile Login.

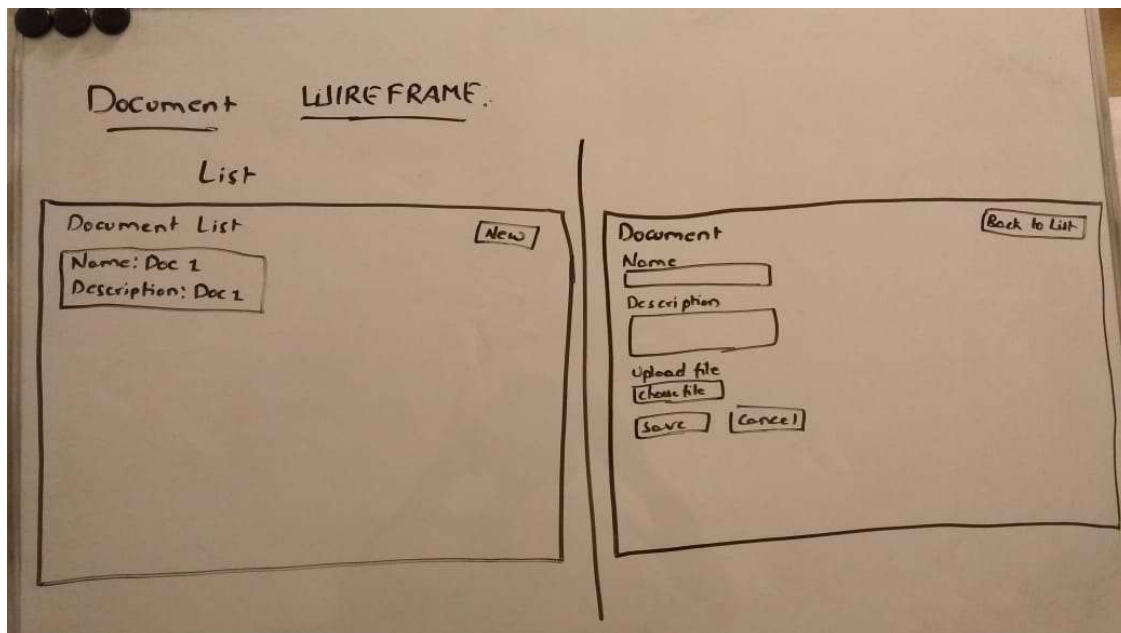
# Screenshots :

## 1. Document Module:

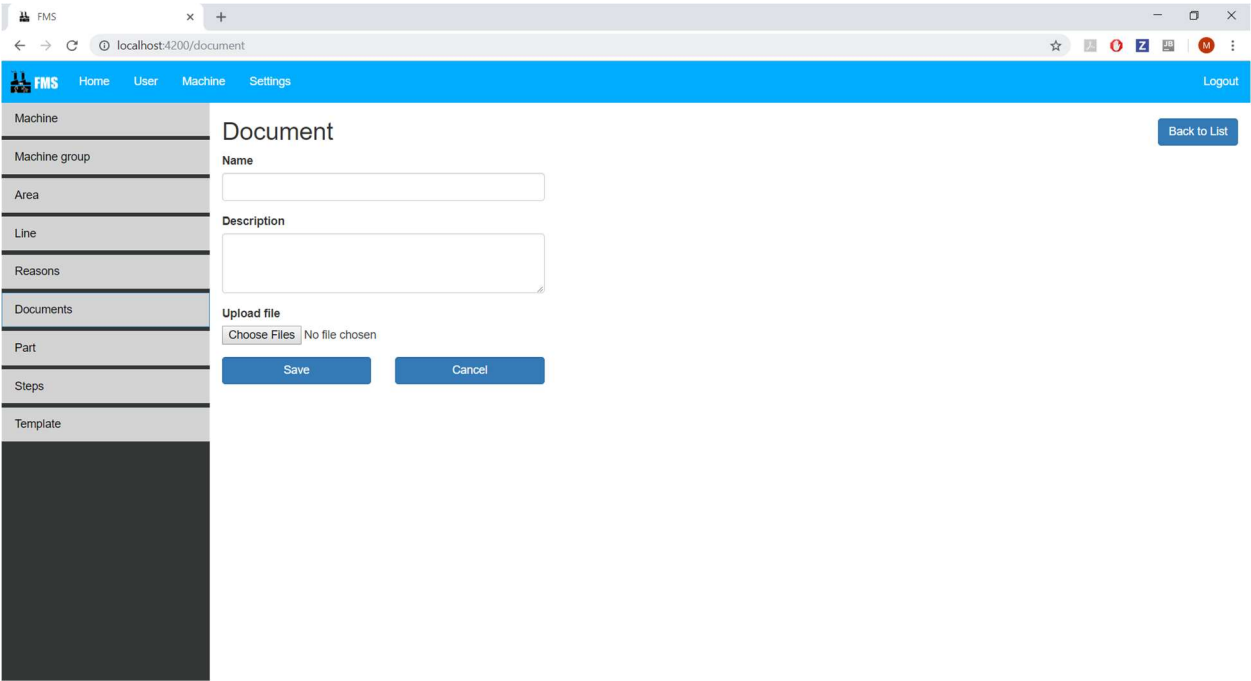
### Class diagram:



### Wireframe:

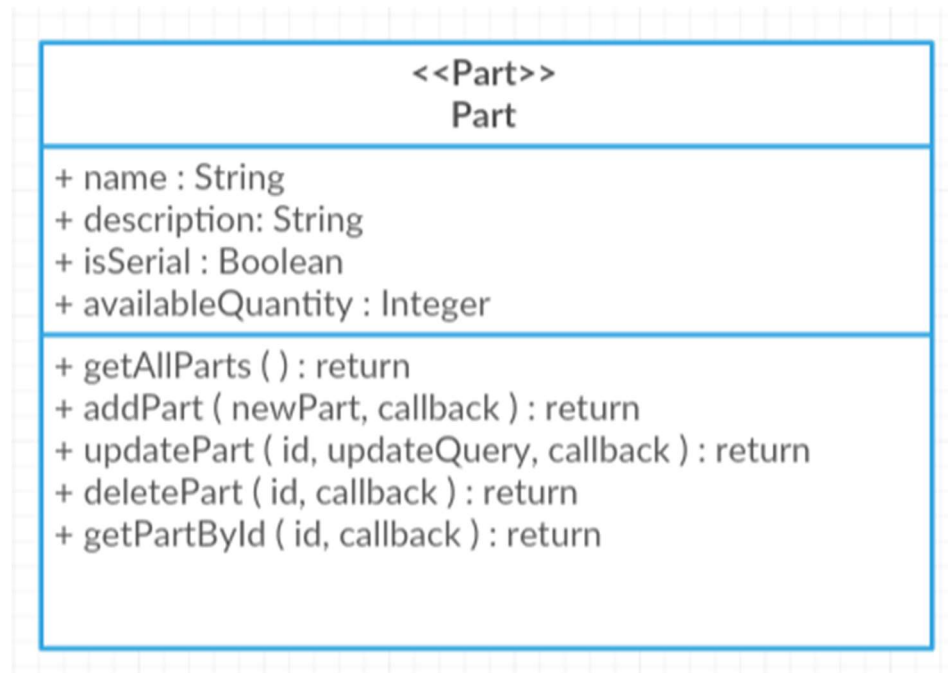


Screenshots:

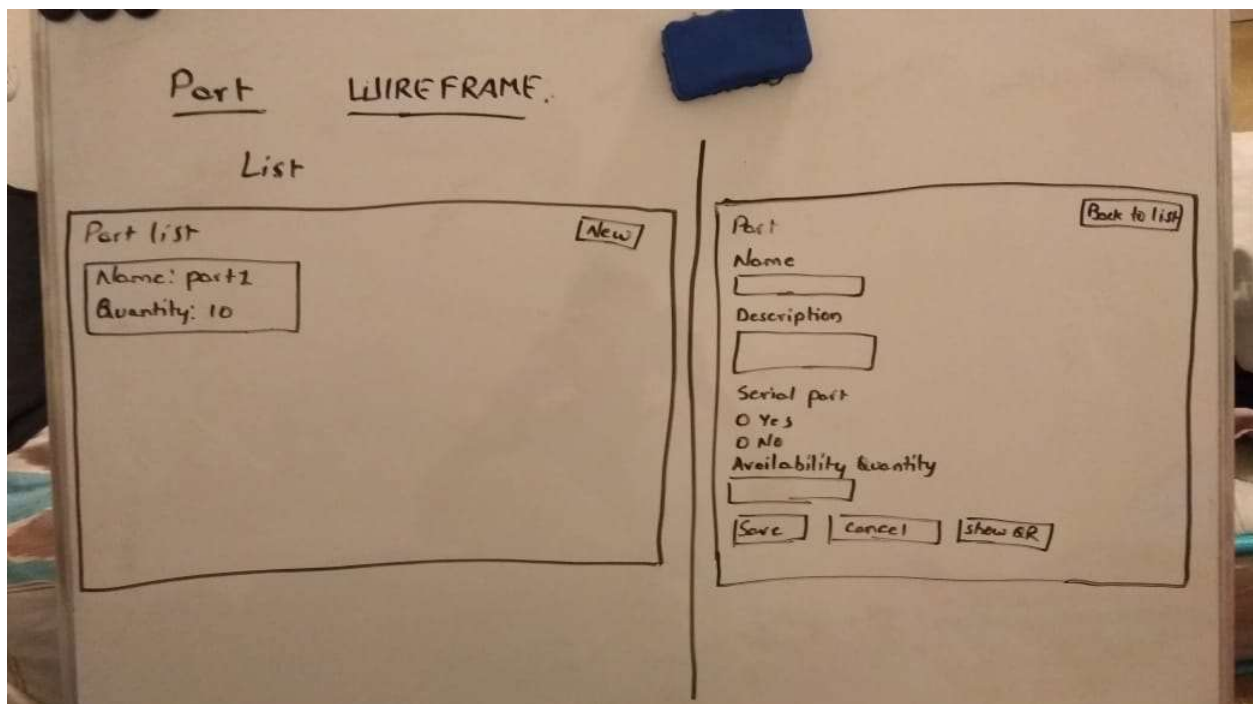


## 2. Part Module:

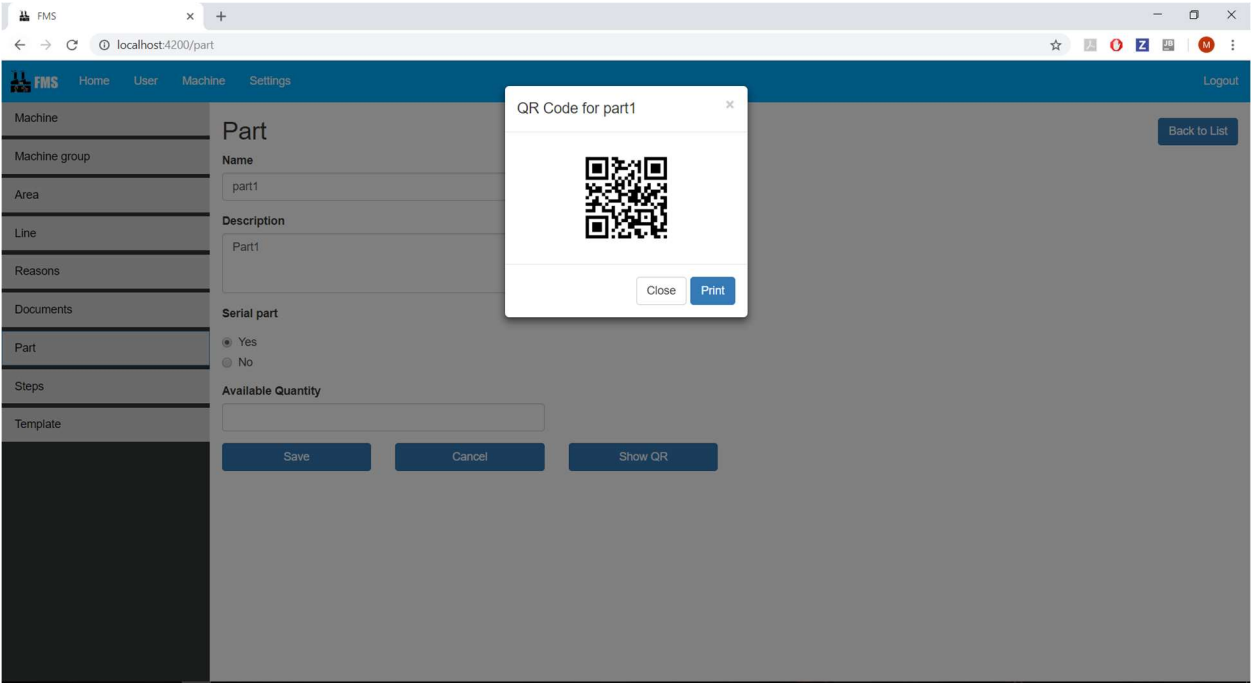
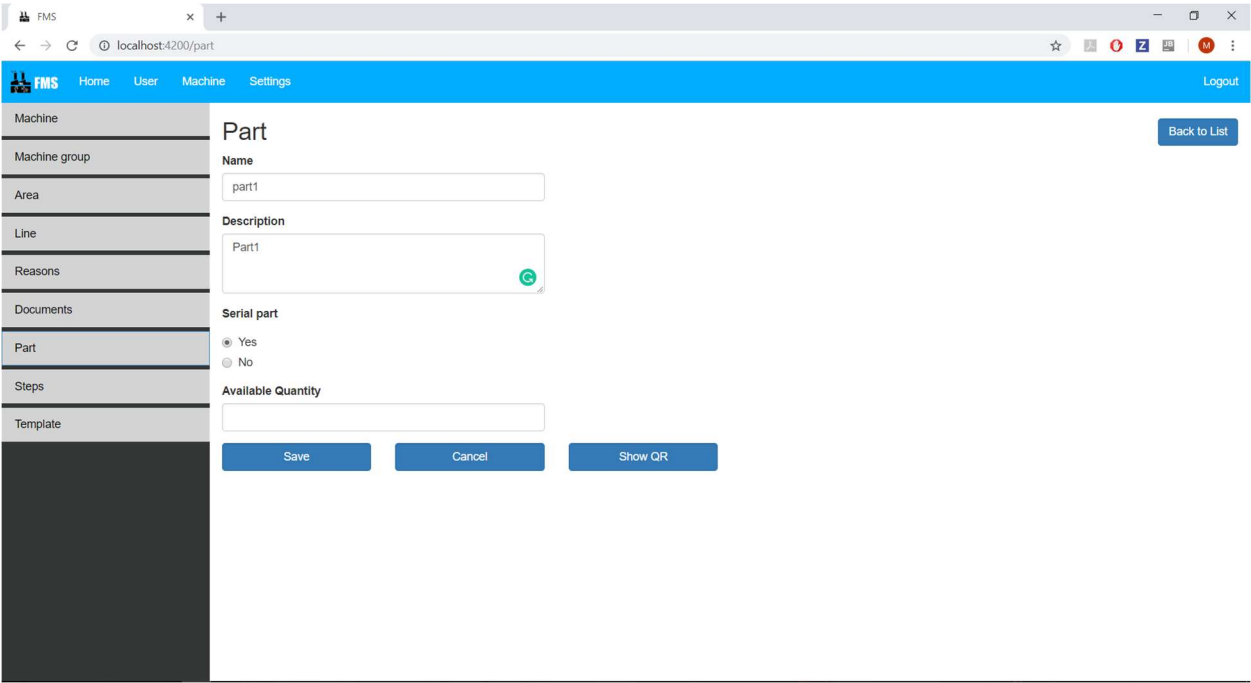
### Class diagram:



### Wireframe:

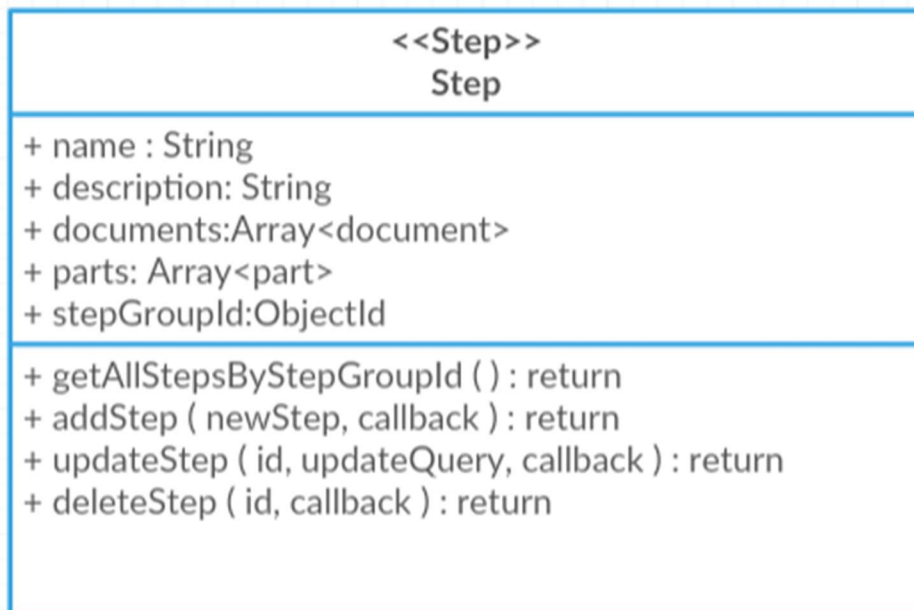
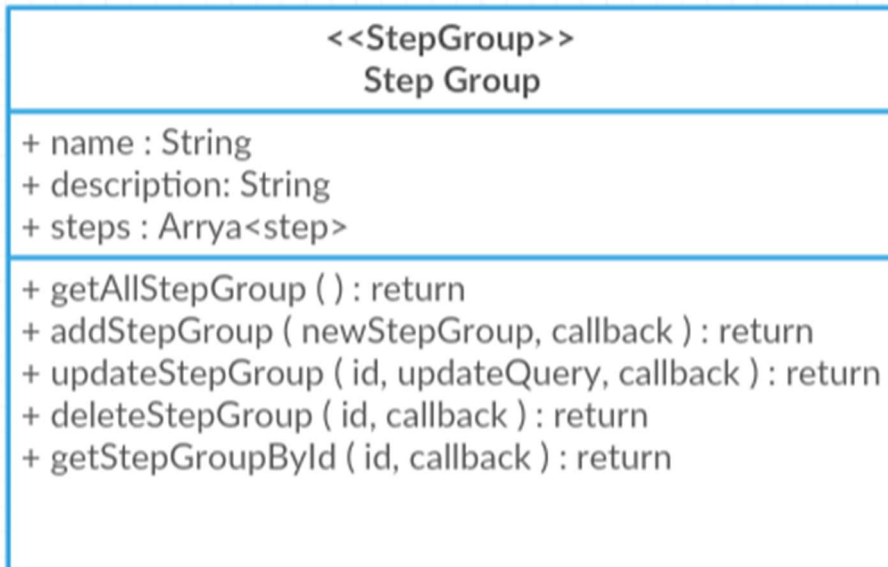


Screenshots:



### 3. Step group Module:

#### Class diagram:



## Wireframe:

Step Group      WIREFRAME.

List

Step Group list

Name: Step Grp 1  
Description: Step Grp 2

[New](#)

Step Group

[Back to list](#)

Step Group

Step Group Name

Description

[Add step](#)

Step Name	Edit	Delete

[Save](#)   [Cancel](#)

Step Group      WIREFRAME.

Add Step to Step Group Pop up

Step Name

Description

Add Document

[Add](#)

Document Name	Delete

Add Part

[Add](#)

Part Name	Delete

[Close](#)   [Add](#)

Step Group

[Back to list](#)

Step Group

Step Group Name

Description

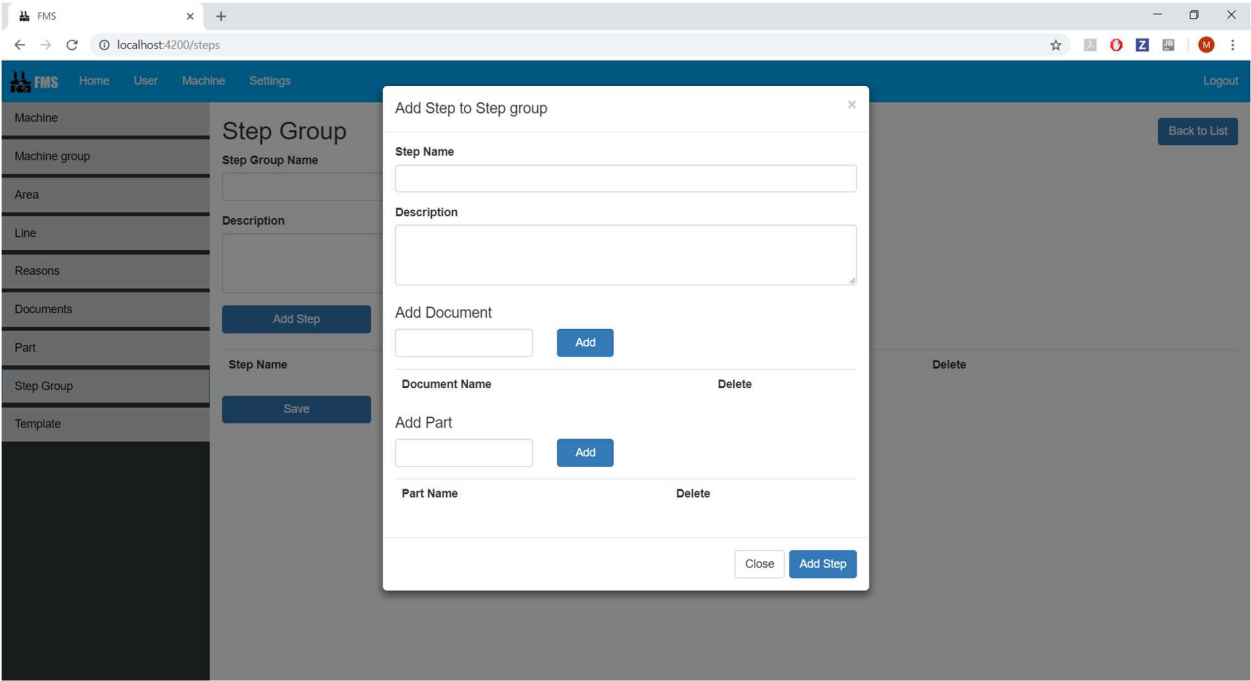
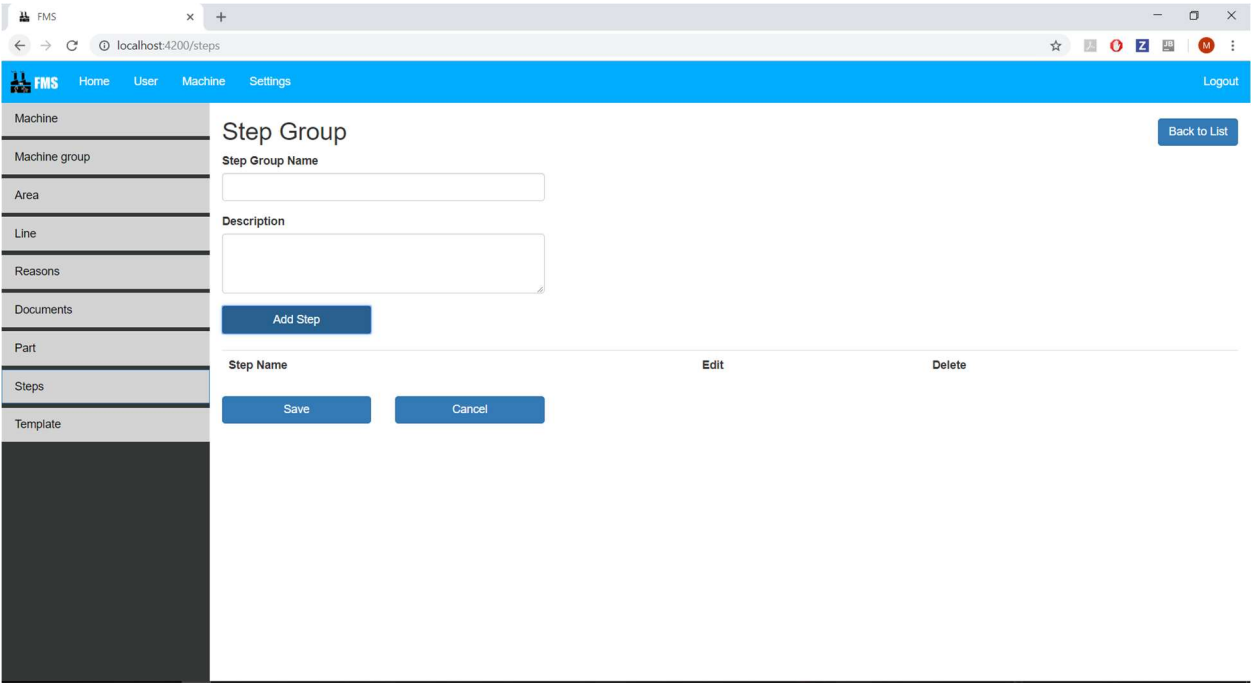
[Add step](#)

Step Name	Edit	Delete

[Save](#)   [Cancel](#)

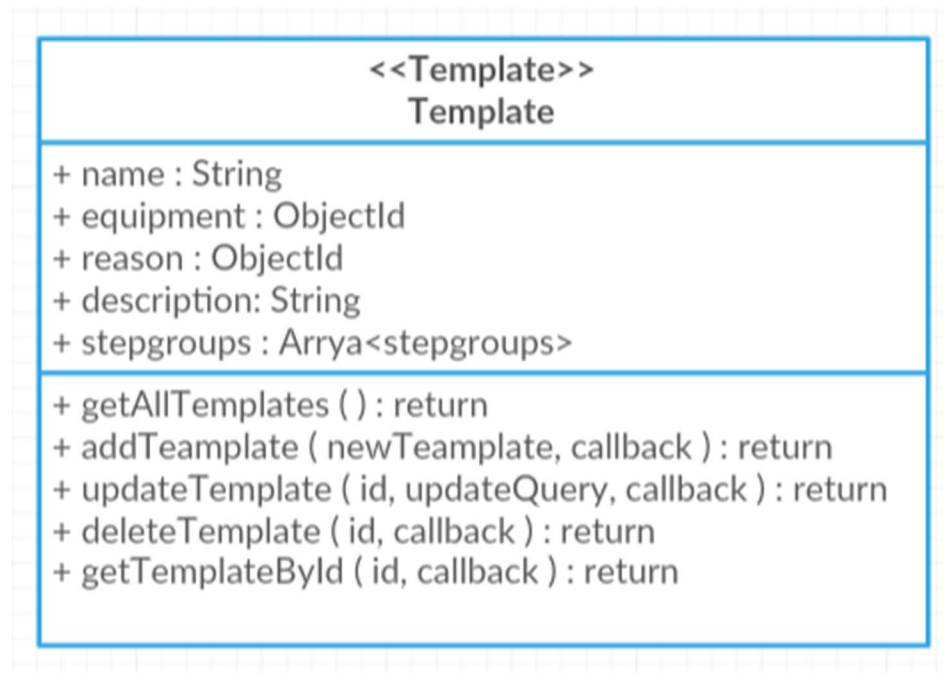


Screenshots:

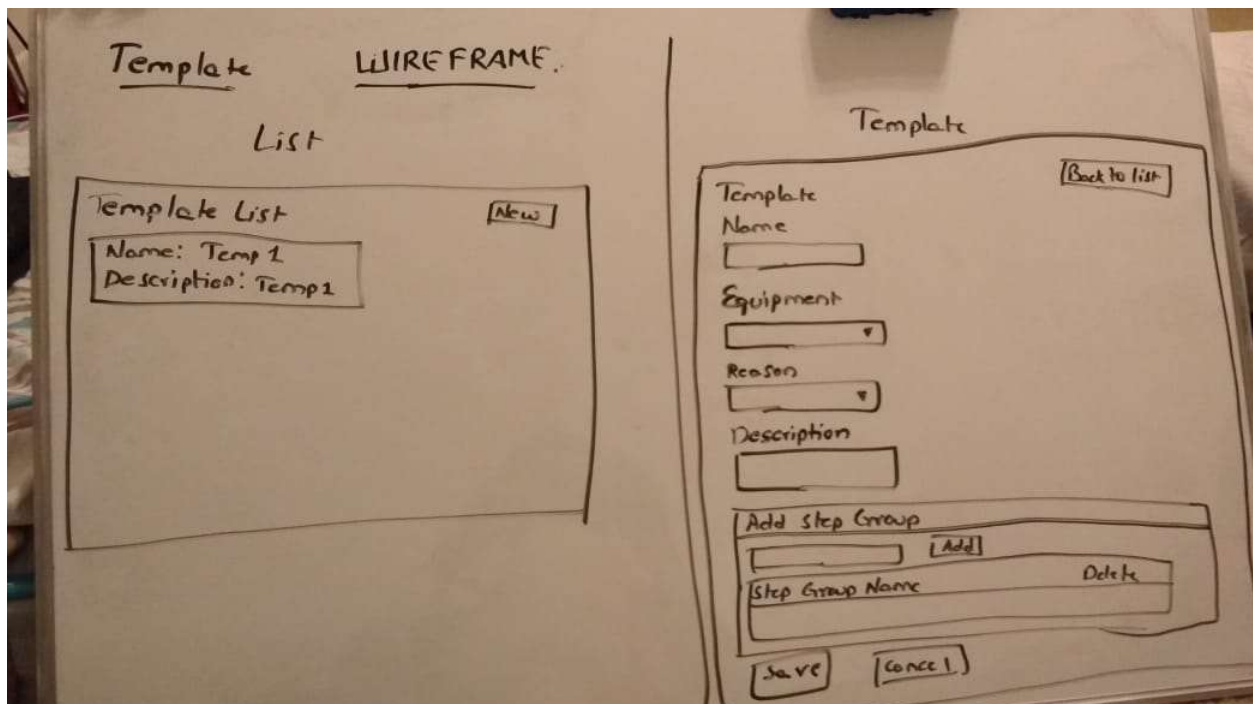


#### 4. Template Module:

##### Class diagram:



##### Wireframe:



Screenshots:

FMS

HomeUserMachineSettings

Logout

Machine

Machine group

Area

Line

Reasons

Documents

Part

Step Group

Template

Template

Back to List

Name

Equipment

--Select Equipment--

Reason

--Select Reason--

Description

Add Step Group

Add

Step Group Name

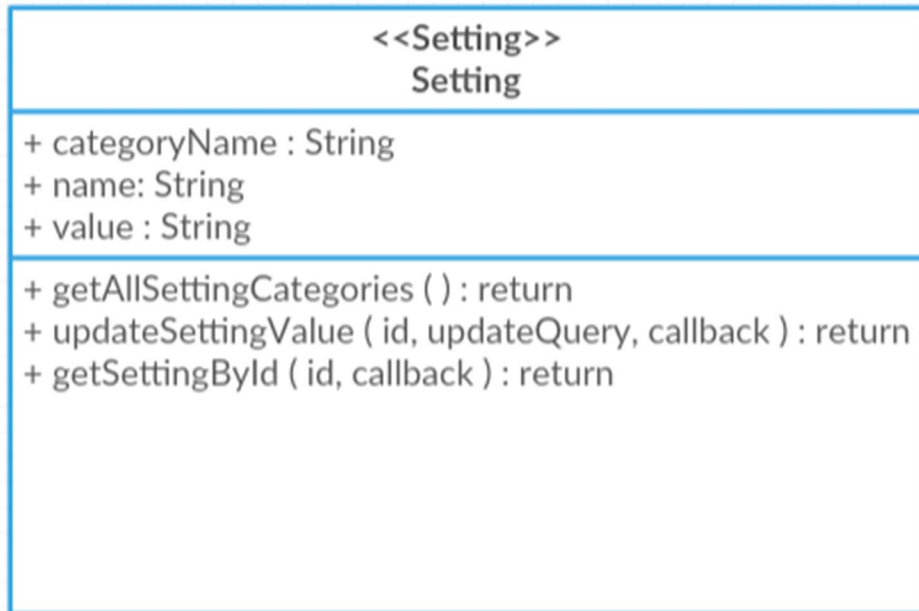
Delete

Save

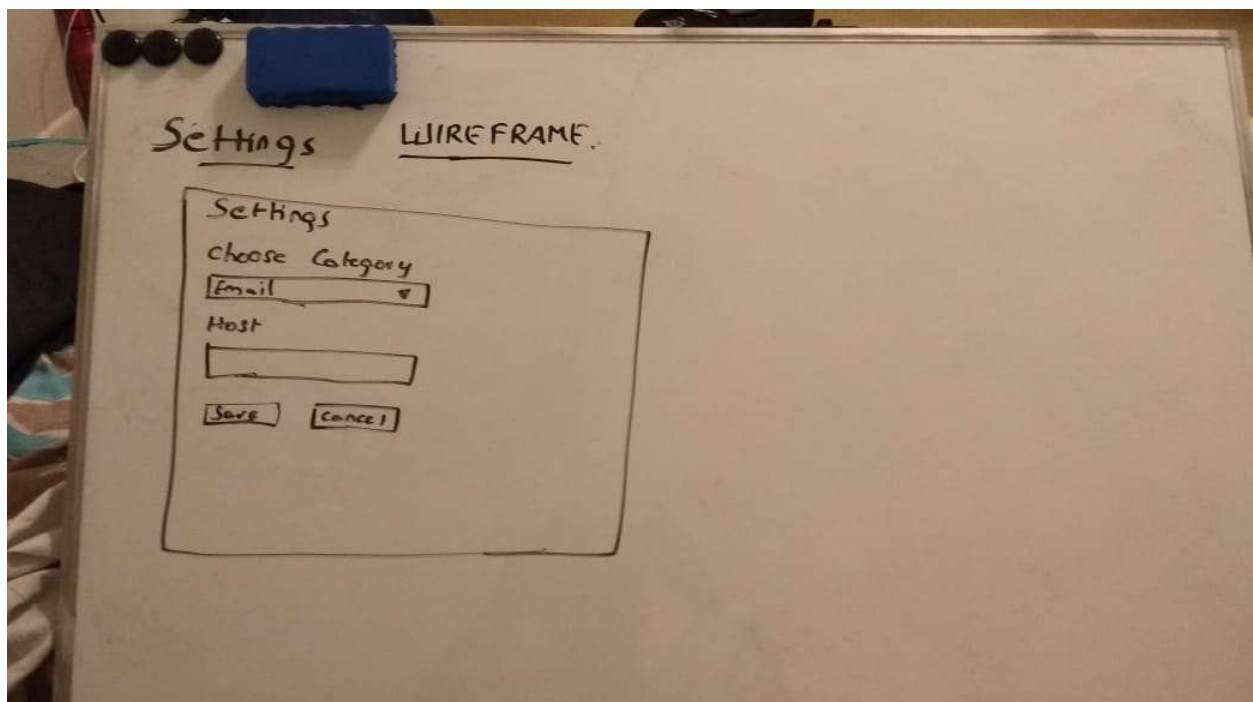
Cancel

## 5. Settings Module:

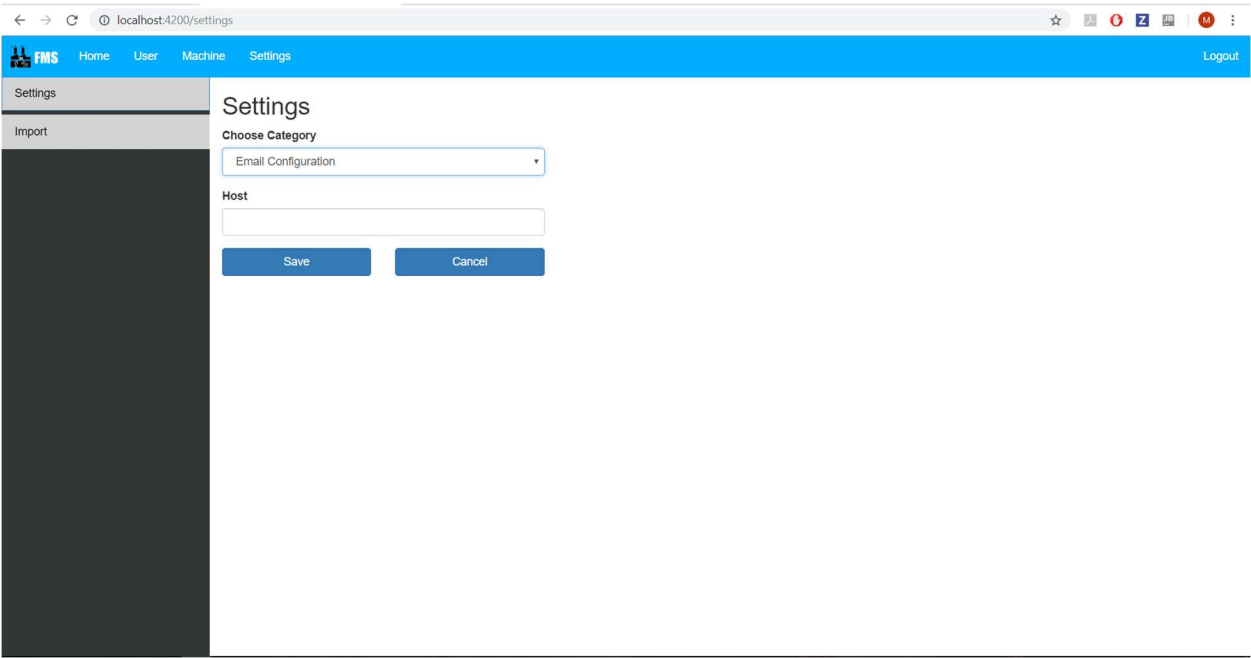
Class diagram:



Wireframe:

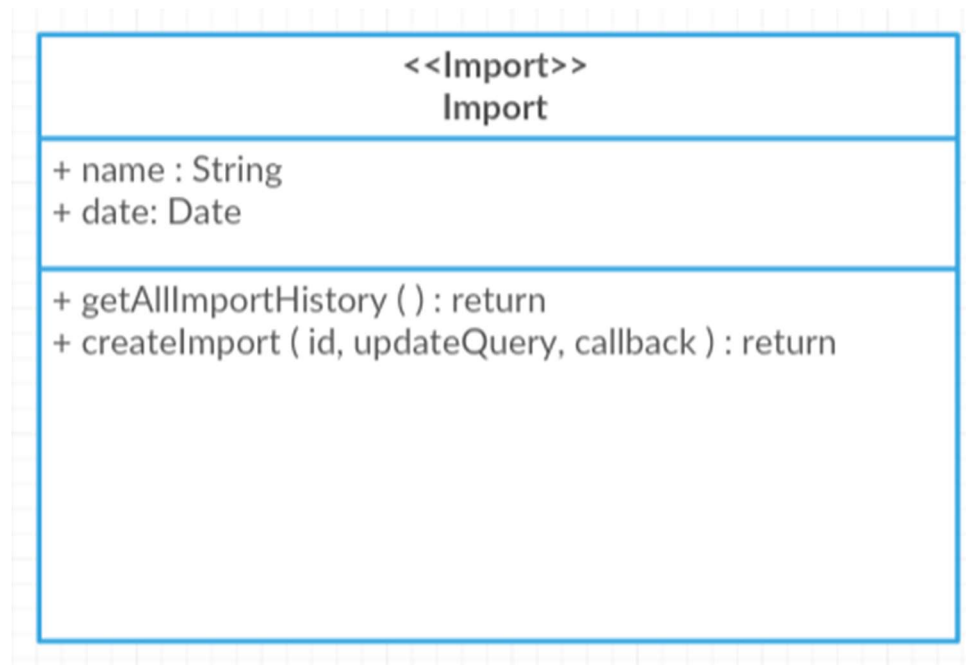


Screenshots:

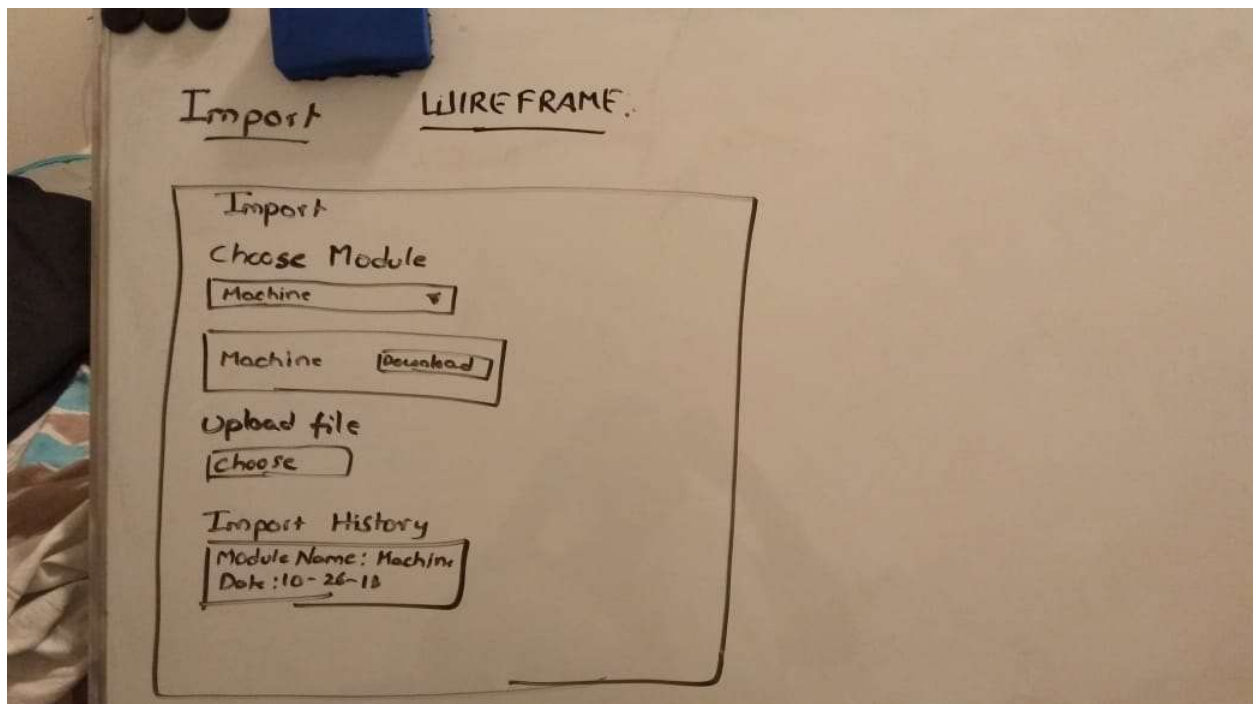


## 6. Import-Module:

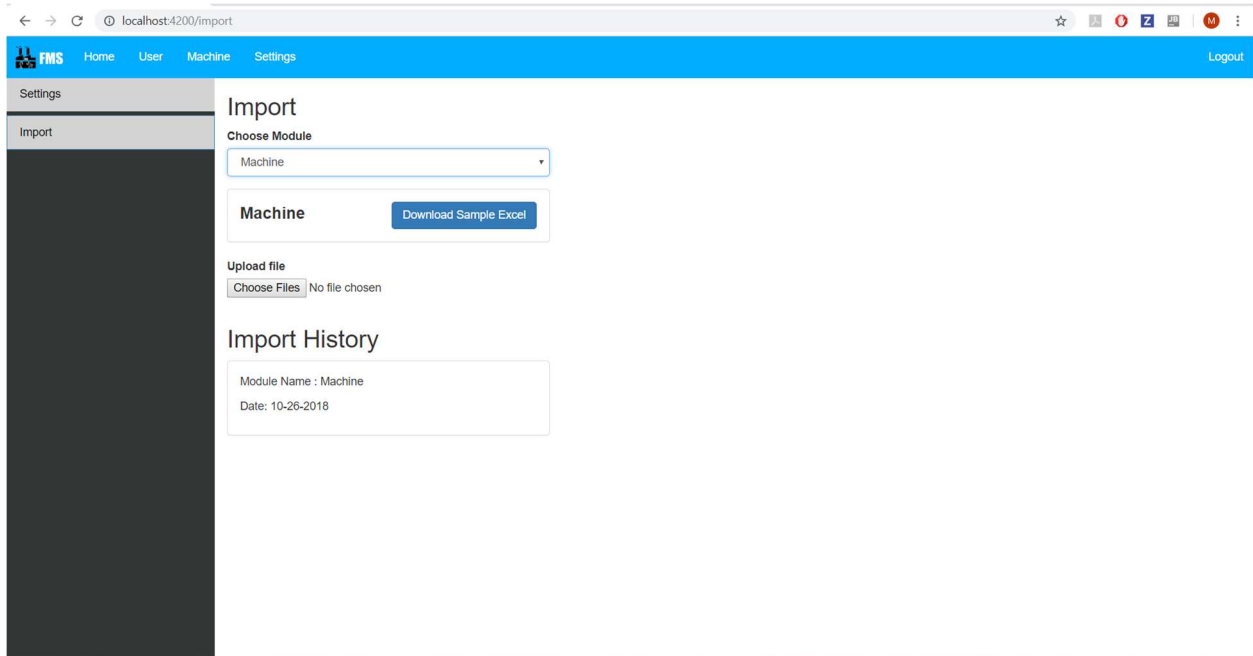
Class diagram:



Wireframe:

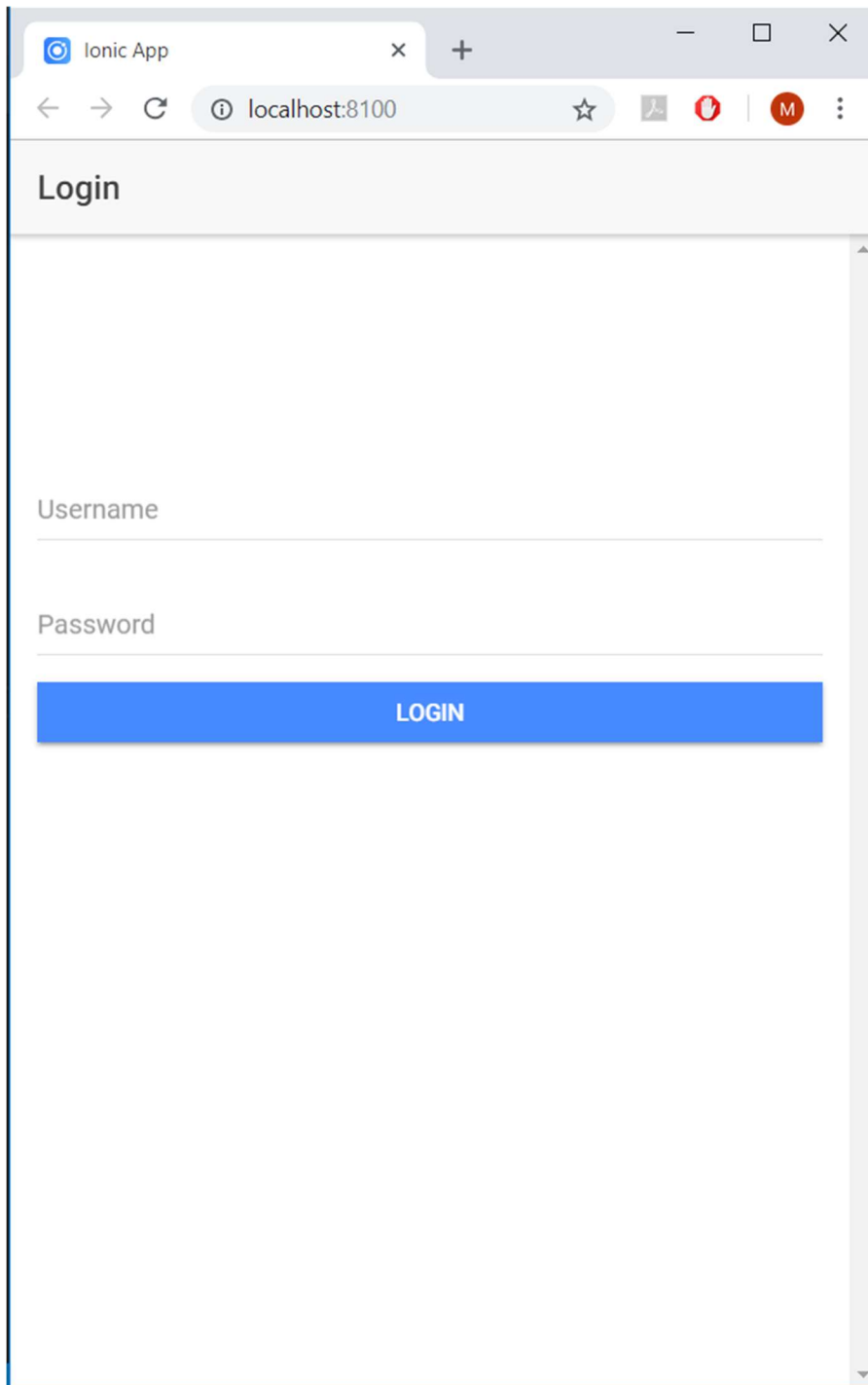


## Screenshots:



## 7. Mobile Login Module:

### Screenshots:





# Zenhub :

The screenshot displays the Zenhub interface for the repository `chkrish9 / CS5551_Team_4_Project`. The top navigation bar includes links for Pull requests, Issues, Marketplace, and Explore. Below this, the repository name and a search bar are visible. The main area features a Kanban board with columns for New Issues, Backlog, In Progress, Review/QA, and Done. A sidebar on the left provides options for creating new issues, inviting team members, and viewing tutorials. A red box highlights the 'Milestone 2' filter in the top navigation bar. Another red box highlights the 'Closed' status filter in the 'Done' column, which contains a list of issues with titles like 'Create Steps Page', 'Create Parts Page', 'Create Import Page', 'Create Document Page', 'Create Settings Page', 'Create Template Page', and 'Mobile login page'.

Boards - chkrish9/CS5551\_Team\_4\_Project

GitHub, Inc. [US] | https://github.com/chkrish9/CS5551\_Team\_4\_Project#boards?milestones=Milestone%20%232018-10-26&filterLogic=any&activeFilters=milestones&repos...

Search or jump to...

Pull requests Issues Marketplace Explore

chkrish9 / CS5551\_Team\_4\_Project

Unwatch 2 Star 0 Fork 0

Code Issues Pull requests Zenhub Projects Wiki Insights Settings

CS5551\_Team\_4\_Project

Repos (1/1) Labels Milestones Assignees Epic Releases Estimates Authors

Milestone 2 X Clear all filters

Find issue (Ctrl)

New Issue

Boards

Reports

Create...

Invite your team

View tutorials

Shortcuts

Open in web app

Murali krishna sai C...

chkrish9

7+ Issues - 7 Story Points

Closed

CS5551\_Team\_4\_Proj... #11

Create Steps Page

Milestone 2

enhancement

CS5551\_Team\_4\_Proj... #10

Create Parts Page

Milestone 2

enhancement

CS5551\_Team\_4\_Proj... #12

Create Import Page

Milestone 2

enhancement

CS5551\_Team\_4\_Proj... #14

Create Document Page

Milestone 2

enhancement

CS5551\_Team\_4\_Proj... #15

Create Settings Page

Milestone 2

enhancement

CS5551\_Team\_4\_Proj... #13

Create Template Page

Milestone 2

enhancement

CS5551\_Team\_4\_Proj... #29

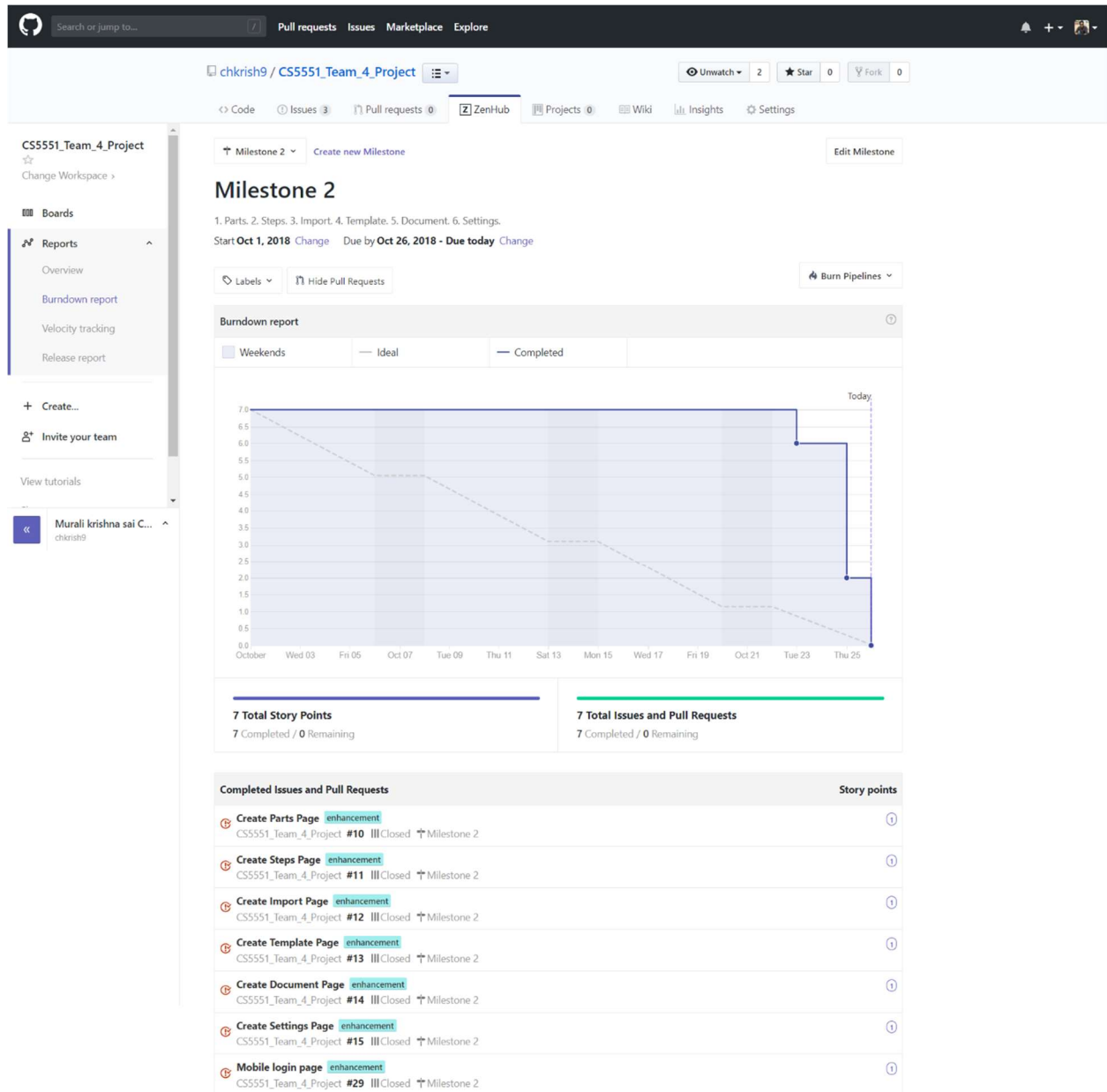
Mobile login page

Milestone 2

enhancement

Add a Pipeline ...

# Burndown chart :



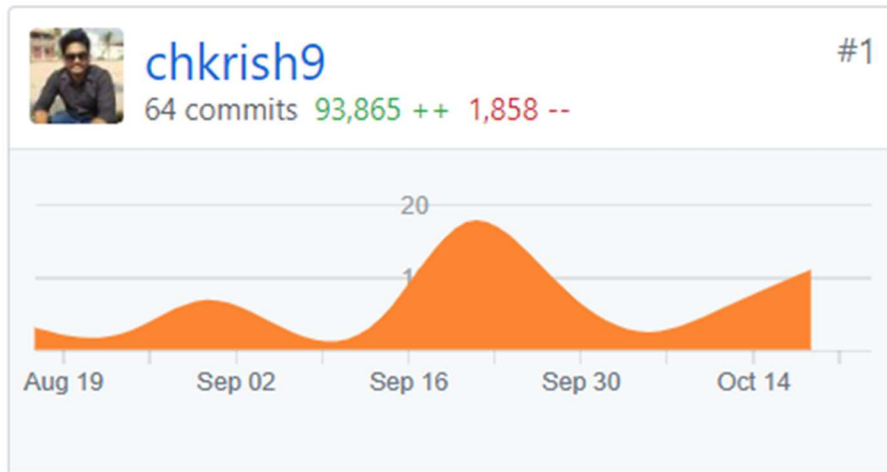
## Contribution :

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### 1. Murali krishna sai Chukka

#### Modules Worked:

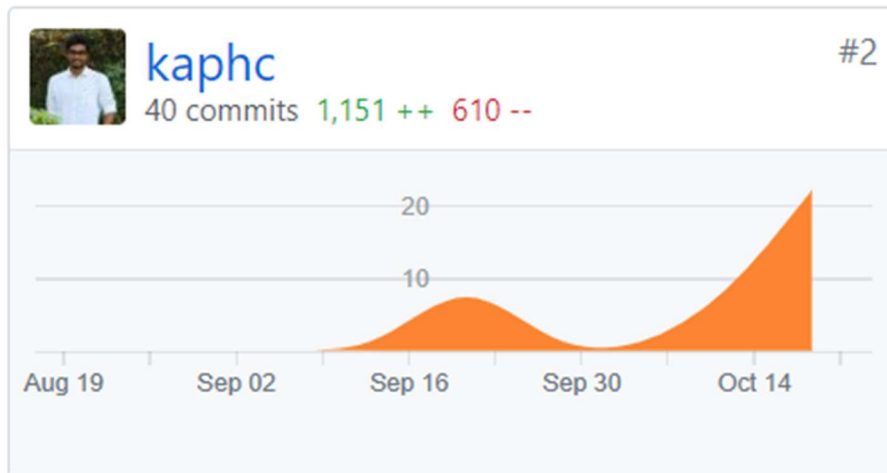
1. Steps page. (Zenhub Issue No: #11)
2. Import. (Zenhub Issue No: #12)



## 2. Kavin Kumar Arumugam

### Modules Worked:

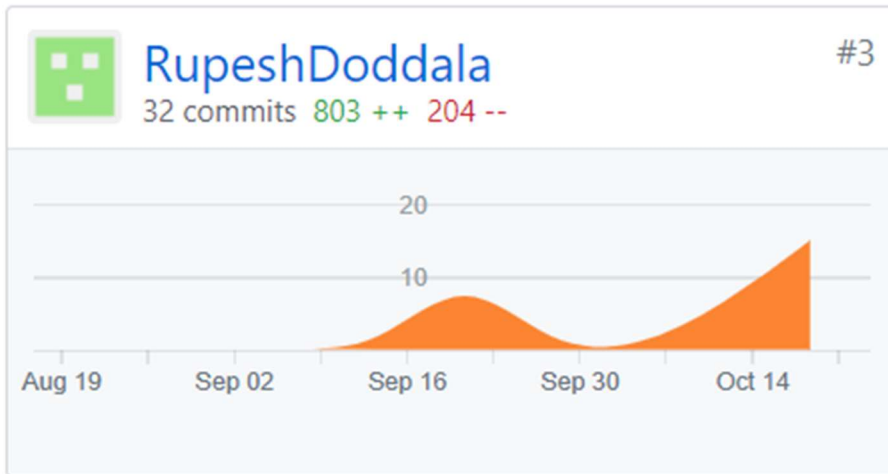
1. Document. (Zenhub Issue No: #14)



### 3. Rupesh Sai Ram Doddala

#### Modules Worked:

1. Template. (Zenhub Issue No: #13)



## 4. Rahul Reddy Yerva

### Modules Worked:

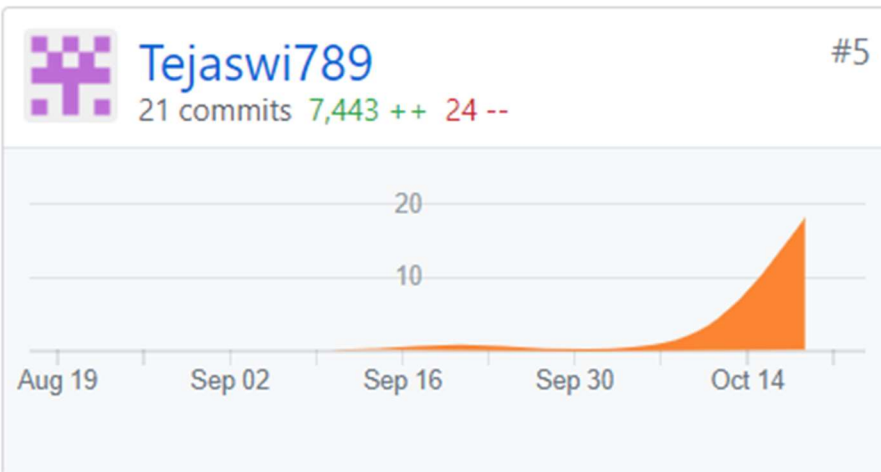
1. Settings. (Zenhub Issue No: #15)



## 5. Tejaswi Ayyadapu

### Modules Worked:

1. Parts. (Zenhub Issue No: #10)
2. Mobile Login. (Zenhub Issue No: #29)



## References:

<https://www.npmjs.com/package/ng2-file-upload>

<https://www.npmjs.com/package/xlsx>

<https://www.npmjs.com/package/multer>