

GL TP (Web App PERT) 2022-2023

List of Students

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1. Introduction

What is Web App?

A web application is a software application that is accessed over a network, such as the Internet or an intranet. Web applications are often client-server applications, where the client (or user interface) runs in a web browser. Common web applications include webmail, online retail sales, online auctions, wikis, instant messaging services and many other functions.

What is PERT?

Project Evaluation and Review Technique (PERT) is a project management tool used to analyze and represent the tasks involved in completing a given project. It is a way to visualize the tasks involved in completing a project, identify task dependencies, estimate task durations, and calculate the overall project duration.

In this project, we will create a web application that will help us to manage our projects. We will be able to create a user account, create a project, add tasks to the project, and assign a task to a user. We will also be able to see the progress of the project and the tasks.

2. Project Architecture

- Frontend: Pug, Css, Javascript
- Backend: NodeJS, ExpressJS, Express-Session
- Database: JSON File

3. What is scrum?

Scrum is a framework within which people can address complex adaptive problems, while productively and creatively delivering products of the highest possible value. Scrum is a framework for developing, delivering, and sustaining complex products. Scrum is a framework for developing, delivering, and sustaining complex products. Scrum is a framework for developing, delivering, and sustaining complex products.

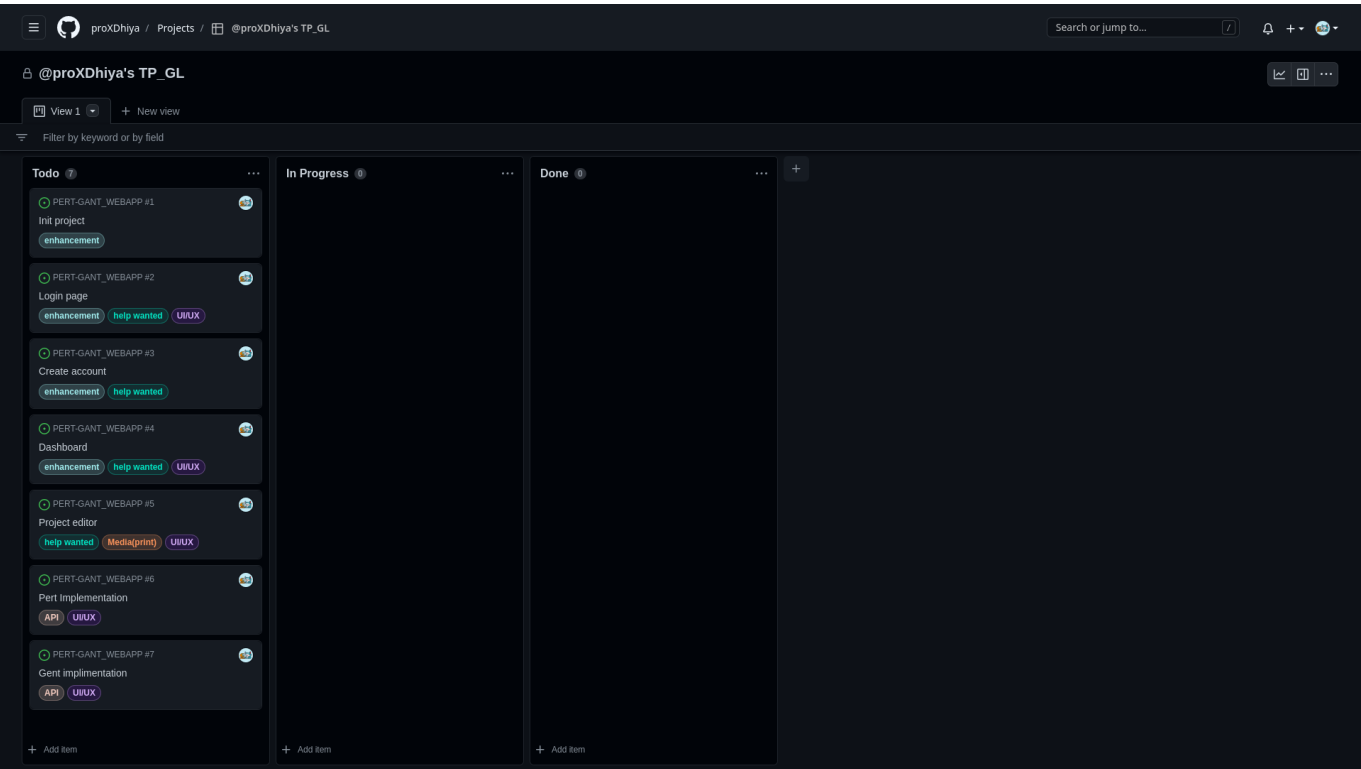
How does SCRAM work?

Scrum is a framework for developing, delivering, and sustaining complex products. Scrum is a framework for developing, delivering, and sustaining complex products. Scrum is a framework for developing, delivering, and sustaining complex products.

What is a sprint?

A sprint is a set period of time during which a scrum team works to complete a set amount of work. A sprint is a set period of time during which a scrum team works to complete a set amount of work. A sprint is a set period of time during which a scrum team works to complete a set amount of work.

Example of a tasks:



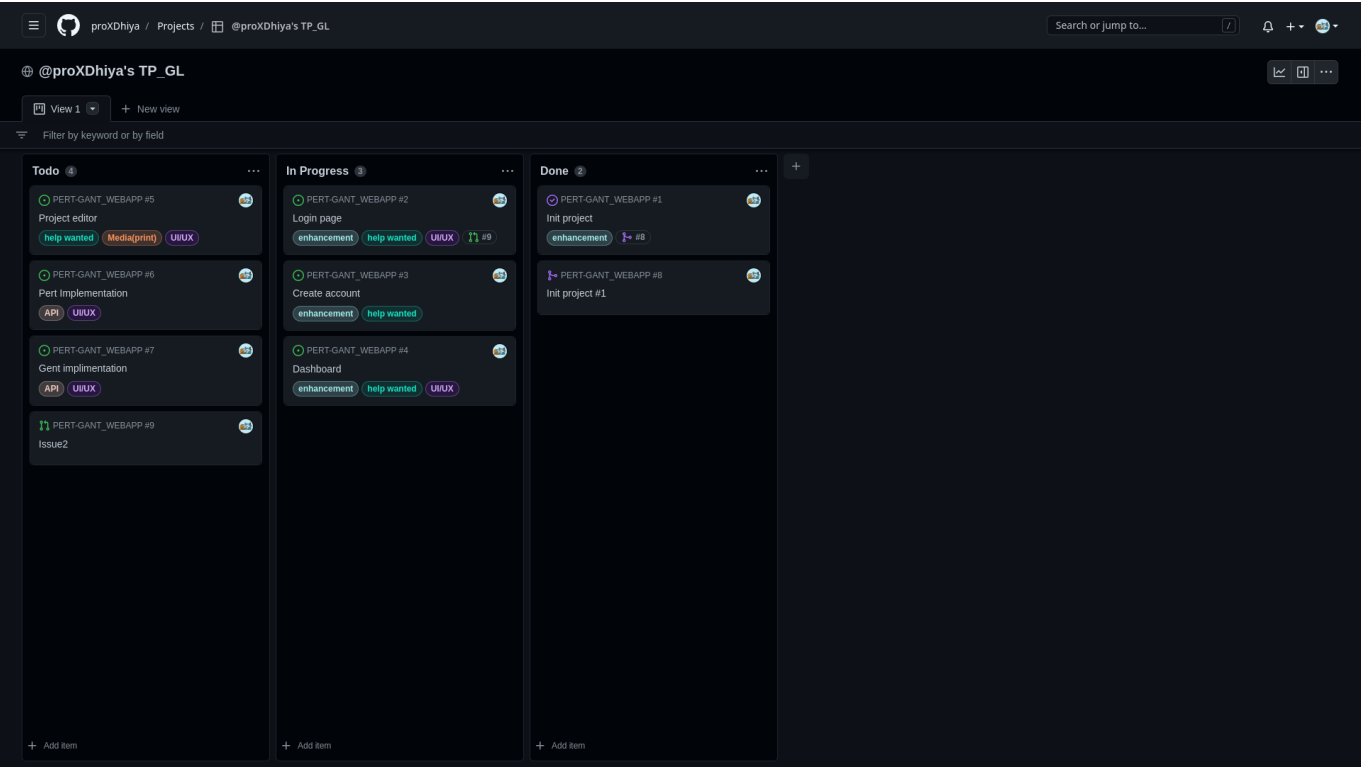
1. Github Project Dashboard

4. Github Project

What is Github Project?

GitHub Projects is a project management tool built directly into GitHub. It helps you organize and prioritize your work, and keep track of your progress over time. GitHub Projects is a project management tool built directly into GitHub. It helps you organize and prioritize your work, and keep track of your progress over time. GitHub Projects is a project management tool built directly into GitHub. It helps you organize and prioritize your work, and keep track of your progress over time.

Example of a github project dashboard using scrum:

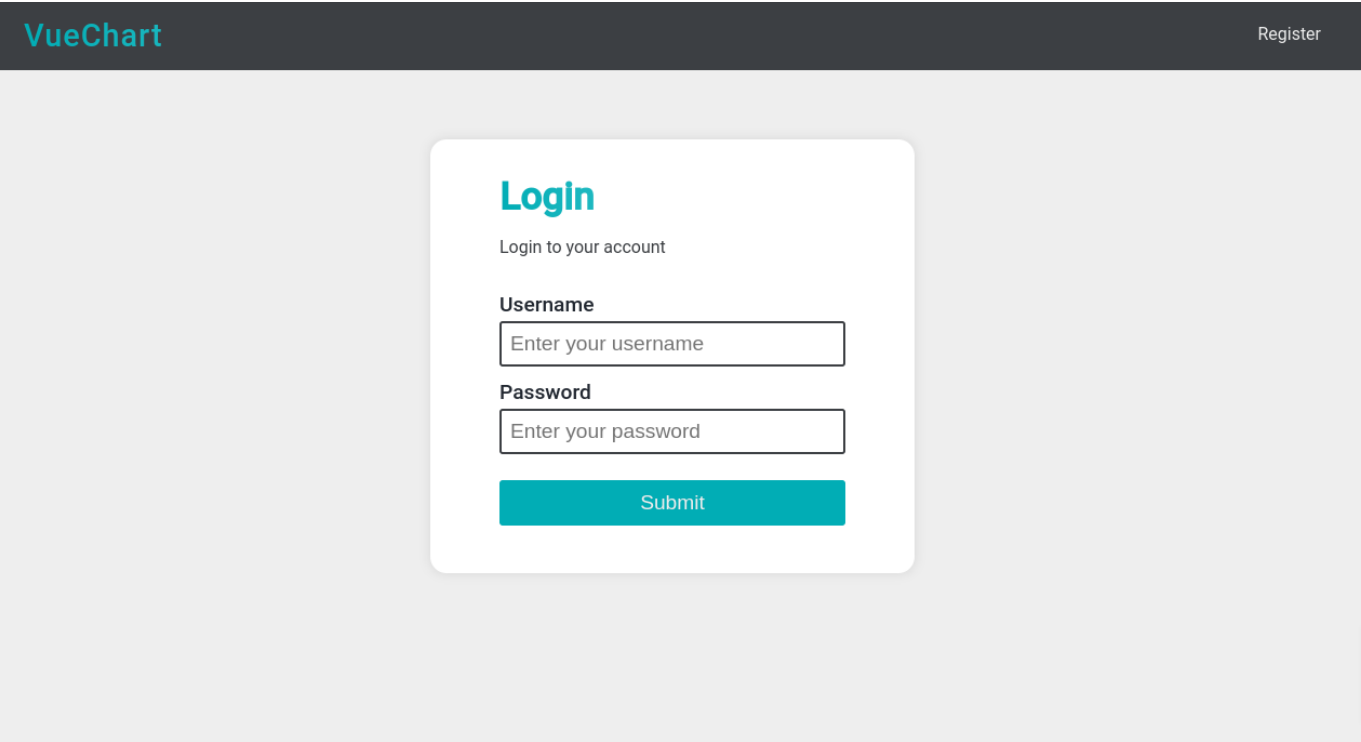


2. Tasks in a Github Project Dashboard

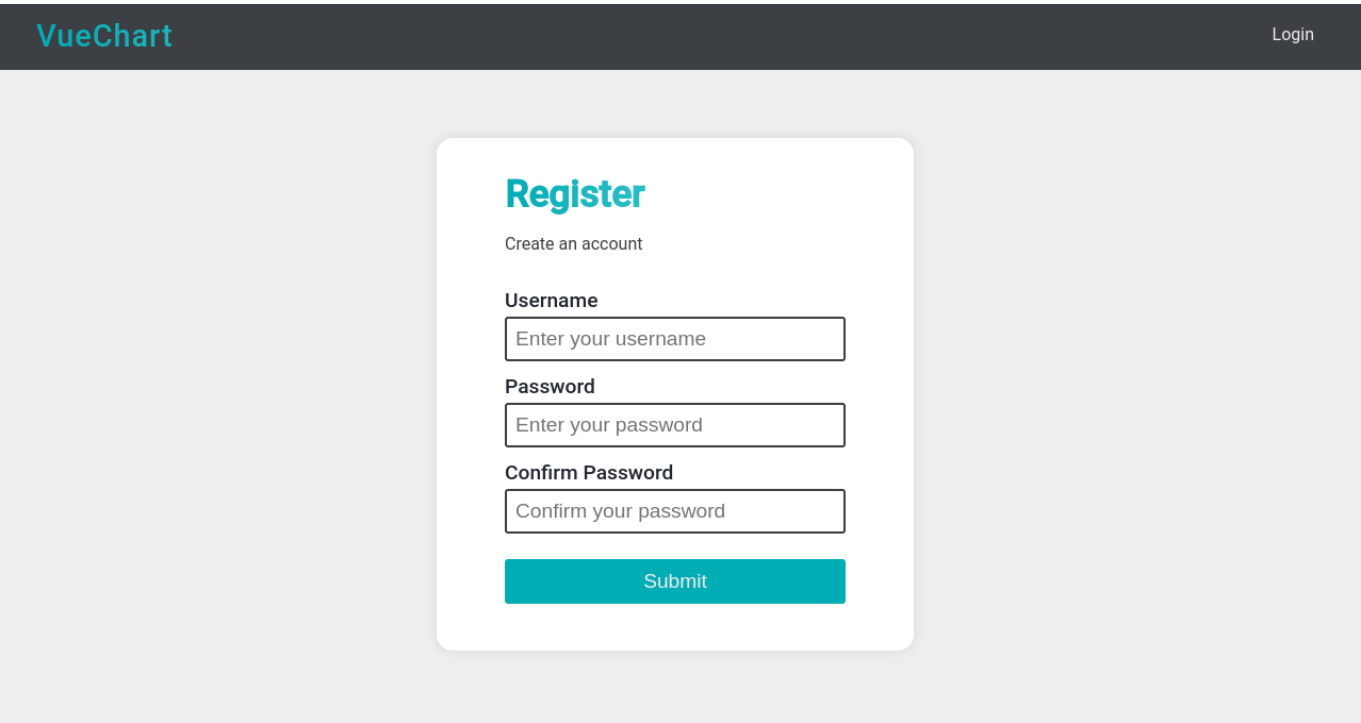
5. Project Structure

```
.
├── README.md
├── app.js
├── package-lock.json
├── package.json
├── pdf
│   └── RECAP.md
├── public
│   ├── css
│   │   └── style.css
│   ├── images
│   │   └── 1.png
│   ├── js
│   │   └── script.js
├── routes
│   ├── index.js
│   ├── login.js
│   ├── logout.js
│   ├── projects.js
│   ├── register.js
│   └── dashboard.js
├── views
│   ├── dashboard.pug
│   ├── index.pug
│   ├── login.pug
│   ├── projects.pug
│   └── register.pug
├── models
│   ├── project.js
│   └── user.js
├── controllers
│   ├── project.js
│   └── user.js
└── data
    ├── projects.json
    └── users.json
```

6. Screenshots




3. Login Page



4. Register Page

VueChart

Logout




Username

user1

Join




3/1/2019

New Project






adminTable

Test






Hello world

Hello world it the first best project to test






Test

hello world



Project A

TP GL





5. Dashboard Page

VueChart

Dashboard

Project A












TP GL



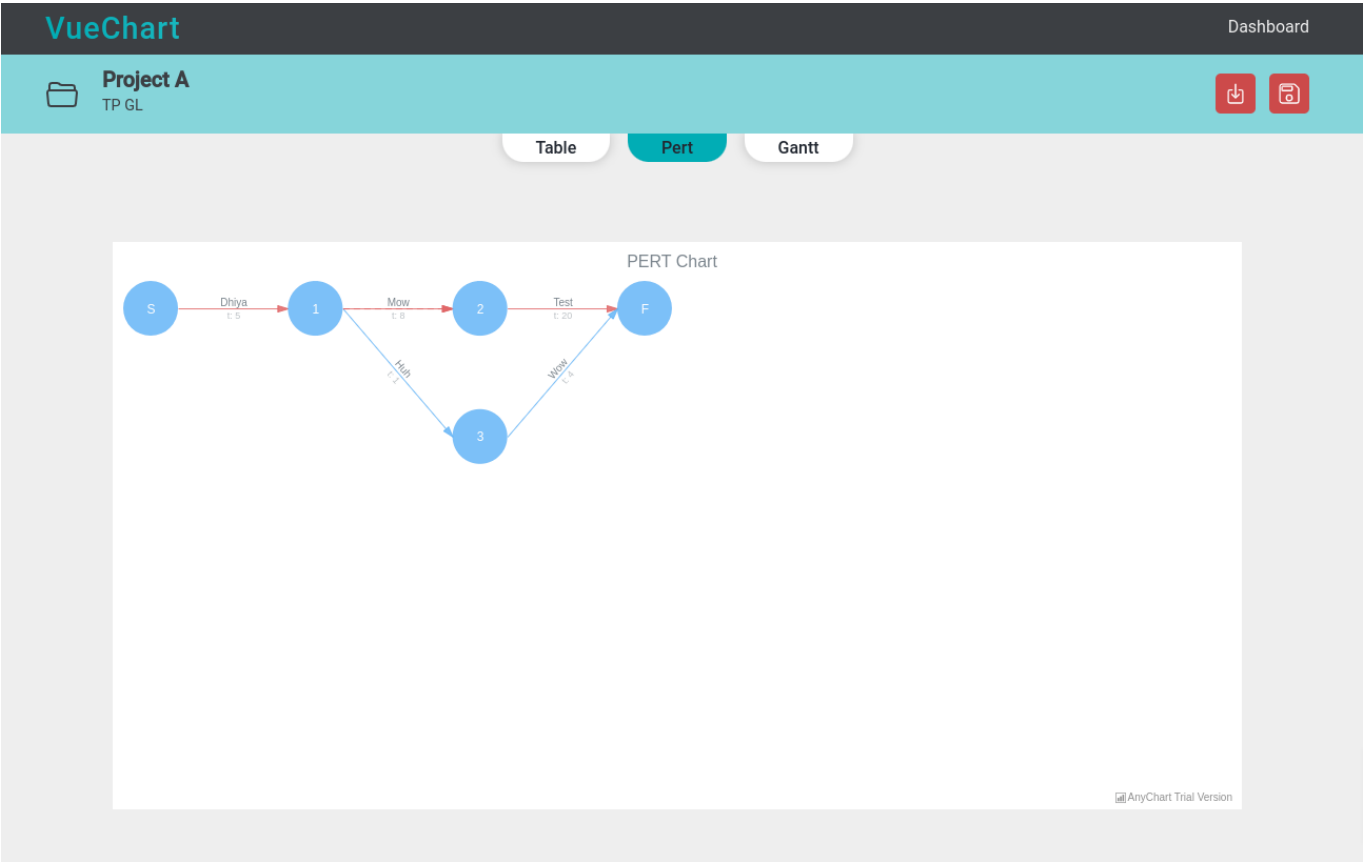
Table

Pert

Gantt

| ID | Task Name | Time (d) | Start Day | Tasks Dependence |
|----|-----------|----------|--|------------------|
| 1 | Dhiya | 5 | mm/dd/yyyy  | |
| 2 | Mow | 8 | mm/dd/yyyy  | 1 |
| 3 | Test | 20 | mm/dd/yyyy  | 1,2 |
| 4 | Huh | 1 | mm/dd/yyyy  | 1 |
| 5 | Wow | 4 | mm/dd/yyyy  | 4 |
| 6 | | | mm/dd/yyyy  | |
| 7 | | | mm/dd/yyyy  | |
| 8 | | | mm/dd/yyyy  | |
| 9 | | | mm/dd/yyyy  | |
| 10 | | | mm/dd/yyyy  | |
| 11 | | | mm/dd/yyyy  | |

6. Project Table



7. PERT Page