

Project Planning

Enterprise Resource Planning - College

Project Points:

Admin Dashboard -

- ☒ **User Management** - Create, edit, delete users (students, faculty, other admins). Assign roles and permissions.
 - ☒ **Course & Subject Management** - Add/edit/delete courses, assign subjects to faculty, manage semesters.
 - ☐ **Announcements & Notifications** - Post system-wide alerts, schedule reminders, and manage visibility.
 - ☐ **Result Management** - Upload results, manage grading schemes, and publish student performance.
 - ☐ **Dashboard Analytics** - Overview cards (total users, active courses, attendance stats), charts for trends.
 - ☐ **Document Repository** - Upload/download academic documents, certificates, circulars.
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Updated on 04/09/25

Make a Student Management webpage that will contain

1. View Existing Students
2. Add New Students

Make a Faculty Management webpage that will contain

1. View Existing Faculty
2. Add New Faculty

Student Login Webpage:

1. Student Profile
2. Notice Board
3. Study Materials
4. Library
5. Attendance
6. Exam Form
7. Admit Card

8. Online Exam
9. Result
10. Semester/Exam Fees Clearance

Faculty Login Webpage:

1. Personal Profile
2. Time Table
3. Attendance
4. Upload Study Materials
5. Marks Upload
6. Leave Request

Resources & Imports

Instructions:

Installing a Project using Vite:

```
npm create vite@latest {appname}
```

Installing Node_Modules in a Project:

```
npm i
```

Installing Styled-Components:

```
npm i styled-components
```

Installing Router:

```
npm i react-router-dom
```

Installing Tailwind CSS:

```
npm install tailwindcss @tailwindcss/vite
```

Configuring Tailwind plugin in Vite Config (vite.config.js):

```
import tailwindcss from '@tailwindcss/vite'  
tailwindcss()
```

Importing Tailwind CSS in CSS file:

```
@import "tailwindcss";
```

Importing Font-Awesome CDN (index.html):

```
<link rel="stylesheet"  
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css"/>
```

Font-Awesome Website Link:

<https://fontawesome.com/>

Flowbite:

<https://flowbite.com/docs/getting-started/introduction/>

Tailwind Advanced Tables:

<https://flowbite.com/blocks/application/advanced-tables/>

ColorHunt (For color codes):

<https://colorhunt.co/>

Admin Dashboard Tailwind Templates

Admin Dashboard Templates using Tailwind

[SoftUI – Free Tailwind CSS Admin Dashboard Template - ThemeWagon](#)

[ArgonDashboard – Free Tailwind CSS Admin Dashboard Template - ThemeWagon](#)

[DattaAble – Free Responsive Tailwind CSS Admin Template - ThemeWagon](#)

[WindMill – Free Tailwind CSS SaaS Landing Page Template - ThemeWagon](#)

[MatDash – Free TailwindCSS Admin Dashboard Template - ThemeWagon](#)

[PinWheel - Free Tailwind CSS Multi-page Website Template](#)

[V-Dashboard - Free Tailwind CSS Admin Dashboard Website Template - ThemeWagon](#)

[K-WD Dashboard - Free Tailwind CSS Admin Dashboard Website Template](#)

[Windster – Free Responsive Admin Dashboard Template - ThemeWagon](#)

Tutorials

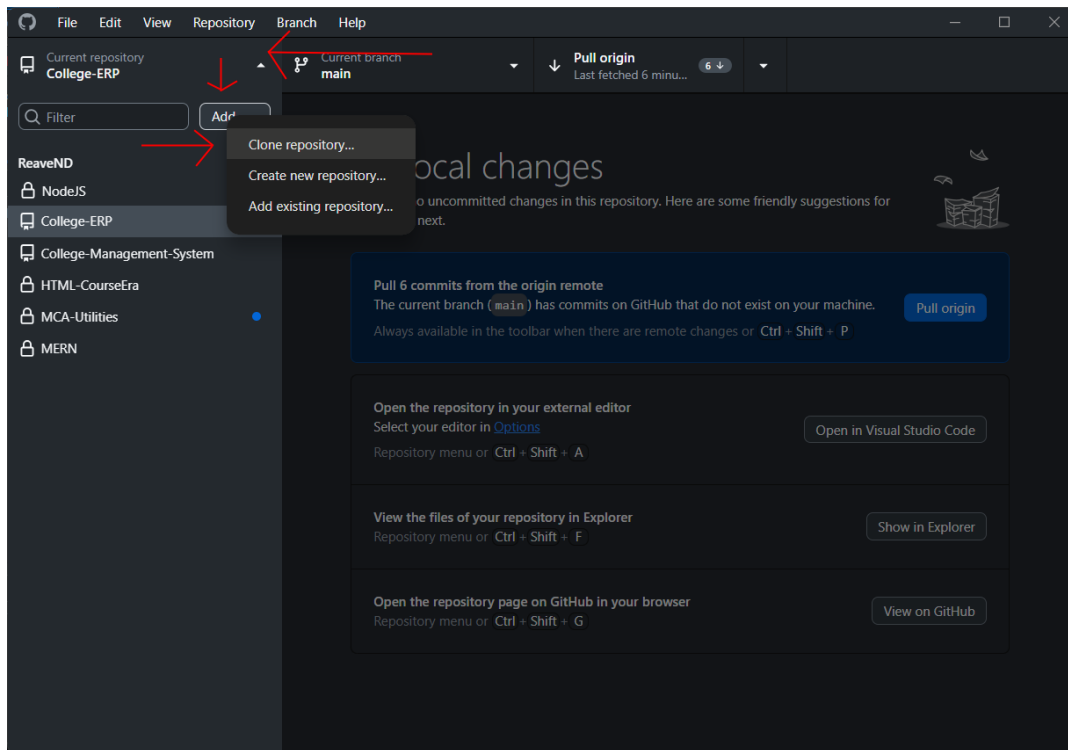
Tailwind CSS Tutorial:

<https://www.geeksforgeeks.org/css/tailwind-css/>

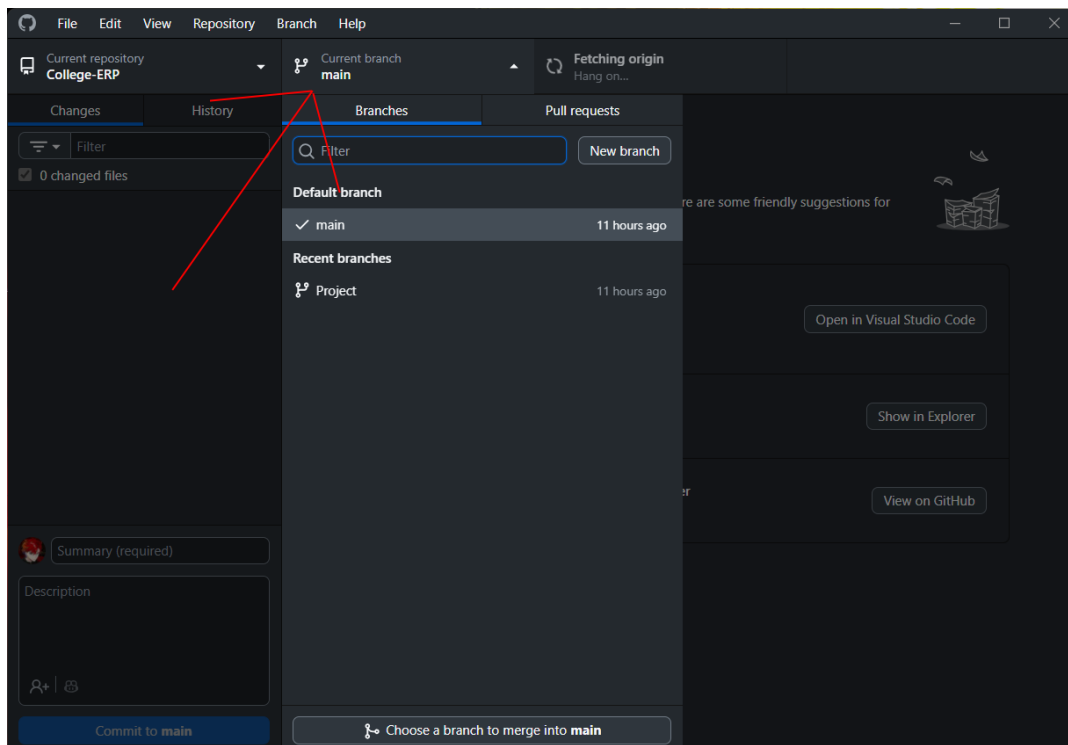
Github Colab

Github Colab Tutorial:

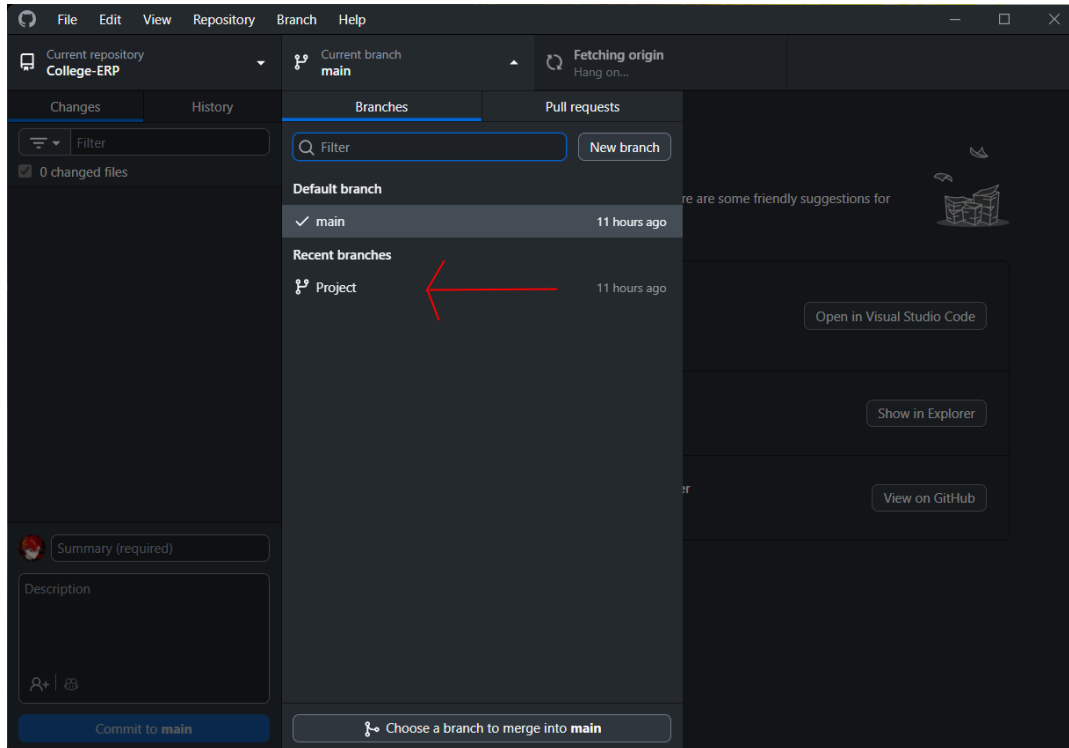
1. Using Github Desktop, **Clone** the Repository to your Local Device.



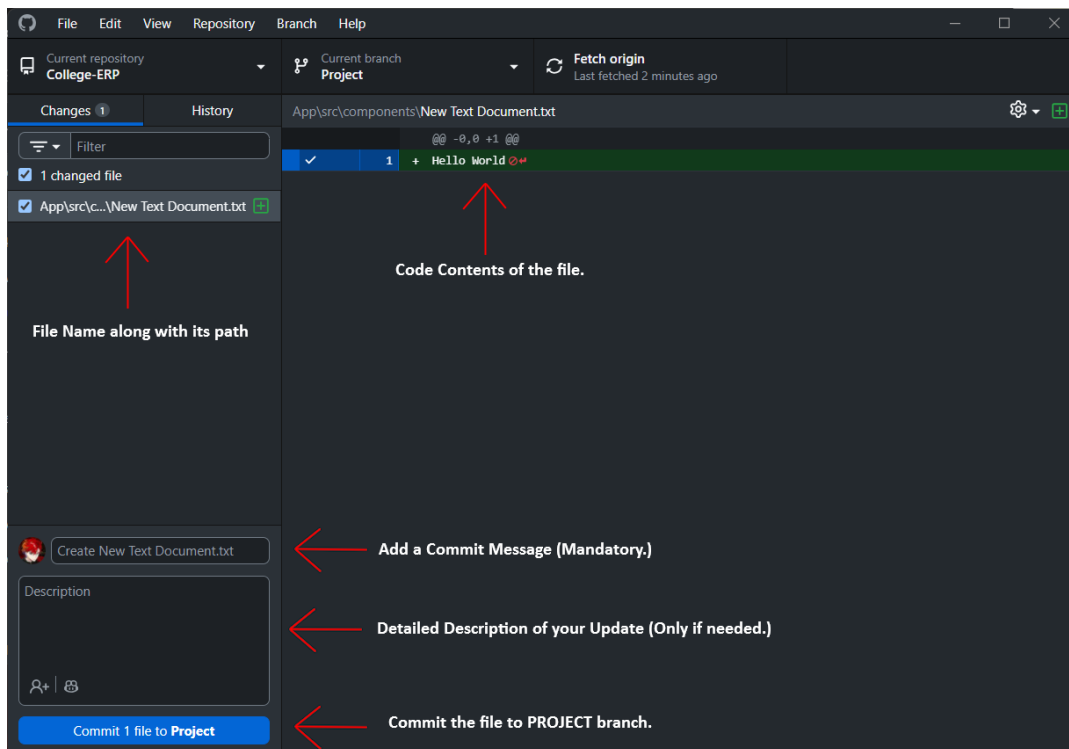
2. Once cloned, the Repo will be available on your local device.
 - a. You can make updates to the code.
3. After updating code, Open Github desktop and change branch from branch tab:

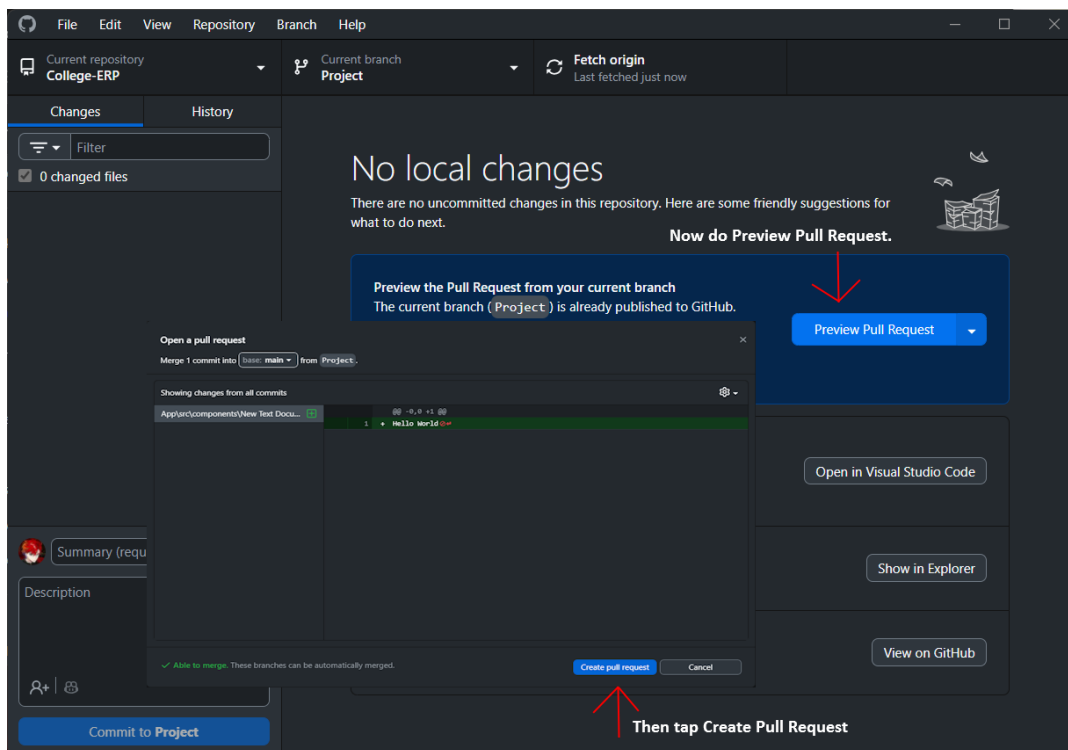
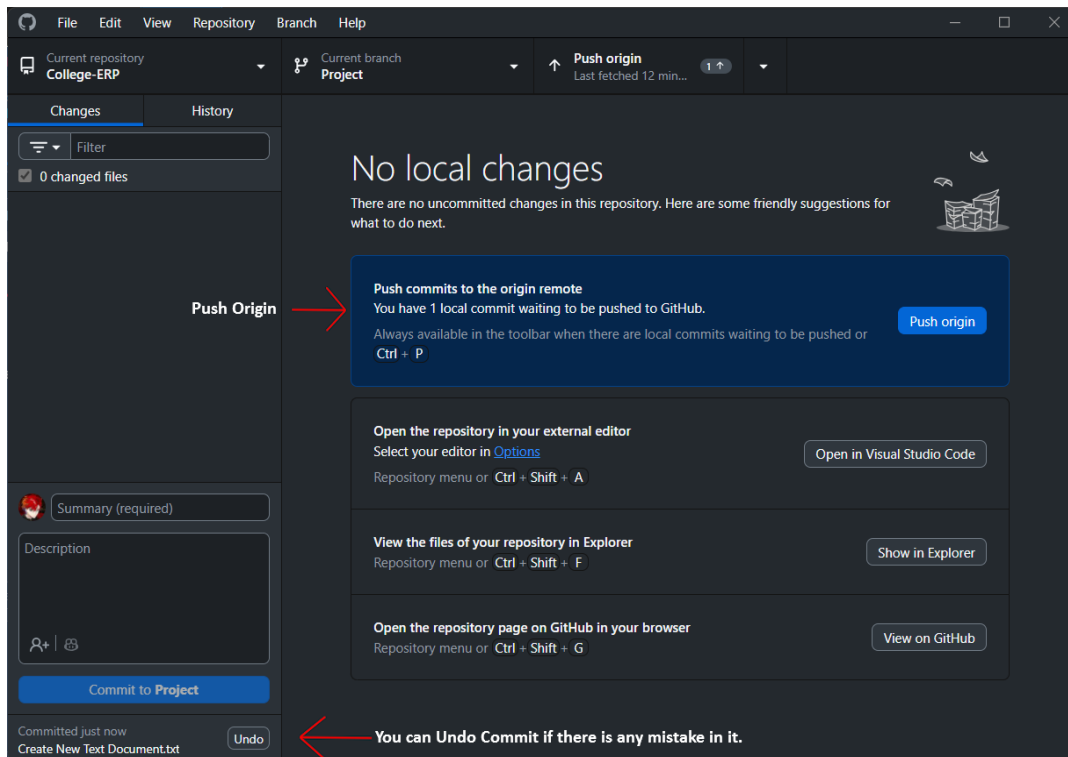


4. Change current Branch to **Project**. Every commit will be pushed on this branch.



5. When making any update to code / adding new files / folders, the updated content will be available for view on the left pane.





8. You will be redirected to the Repo in the browser.
 - a. A title will be added by default. Change it if needed.
 - b. Add a Description if needed (Not Mandatory.)
 - c. You can also add files in the description box (If required).
 - d. Finally, press the **Create pull request** button.

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#). [Learn more about diff comparisons here](#).

base: main ← compare: Project

 **Add a title**

Create New Text Document.txt

Add a description

Write Preview

Add your description here...

Markdown is supported Paste, drop, or click to add files

Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Reviewers
No reviews—at least 0 approving reviews are required.

Assignees
No one—[assign yourself](#)

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Use [Closing keywords](#) in the description to automatically close issues

Helpful resources
[GitHub Community Guidelines](#)

Important Things to keep in mind!

1. Before Starting your work everytime, always do:
 - a. **Fetch** and **Pull Origin** to **Main** branch in Github Desktop.
 - b. Change to **Project** branch and perform **Branch -> Update** from **Main**.

This keeps you **up-to-date** with the Remote Repository.