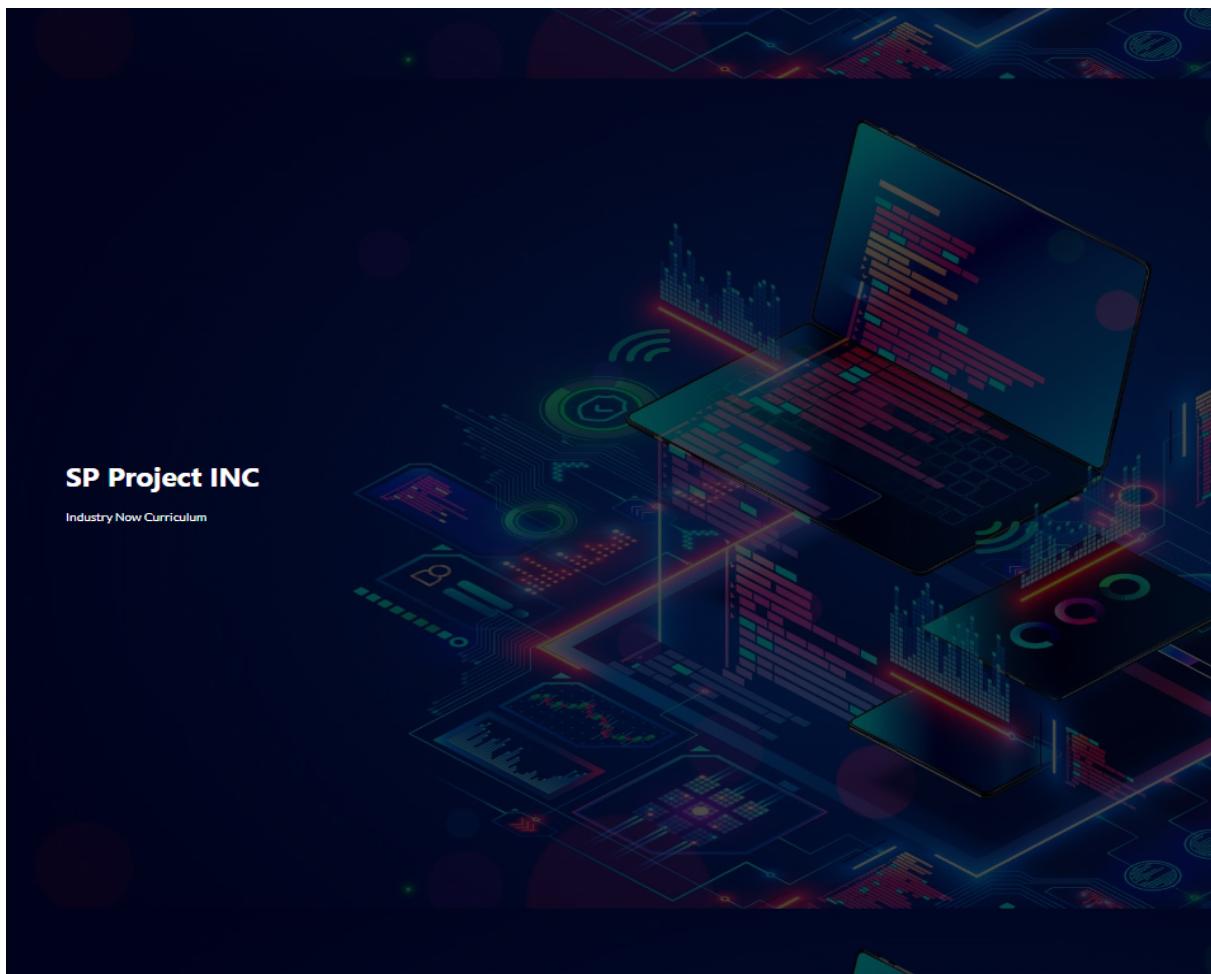




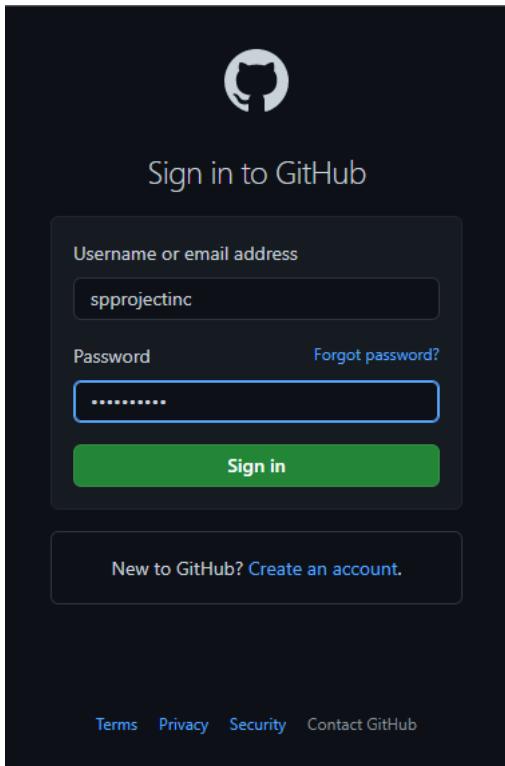
Software Documentation (Project INC)



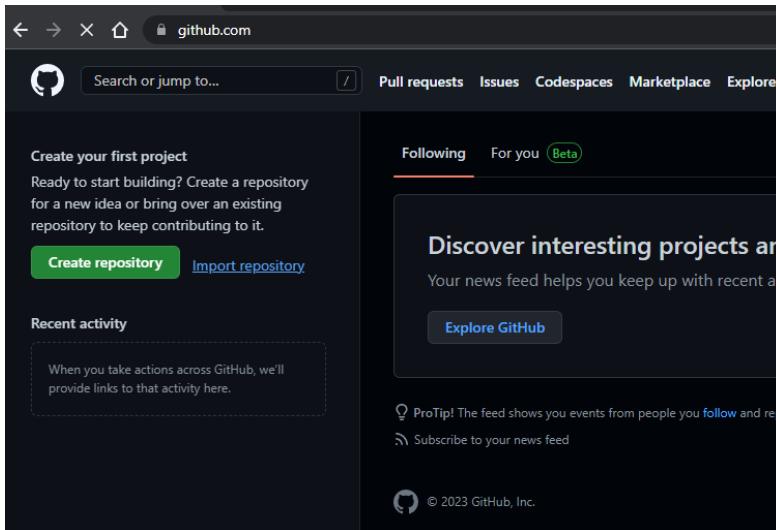
Setup Instructions

1. Code Setup

Sign in to your GitHub Account:
<https://github.com/login/>



On the left column, click import repository:



Key in <https://github.com/zhenye1990/sp-inc-student-application> for the clone url. Enter your repository name.

The screenshot shows the "Import your project to GitHub" interface. It includes fields for the old repository's clone URL (set to "https://github.com/zhenye1990/sp-inc-student-application"), new repository details (owner "spprojectinc" and name "sp-project-inc"), and privacy settings (set to "Public"). A note at the bottom indicates a public repository is being created. At the bottom right are "Cancel" and "Begin import" buttons.

Import your project to GitHub
Import all the files, including the revision history, from another version control system.

Your old repository's clone URL
https://github.com/zhenye1990/sp-inc-student-application

Learn more about the types of [supported VCS](#).

Your new repository details

Owner * spprojectinc Repository Name * sp-project-inc ✓

Privacy

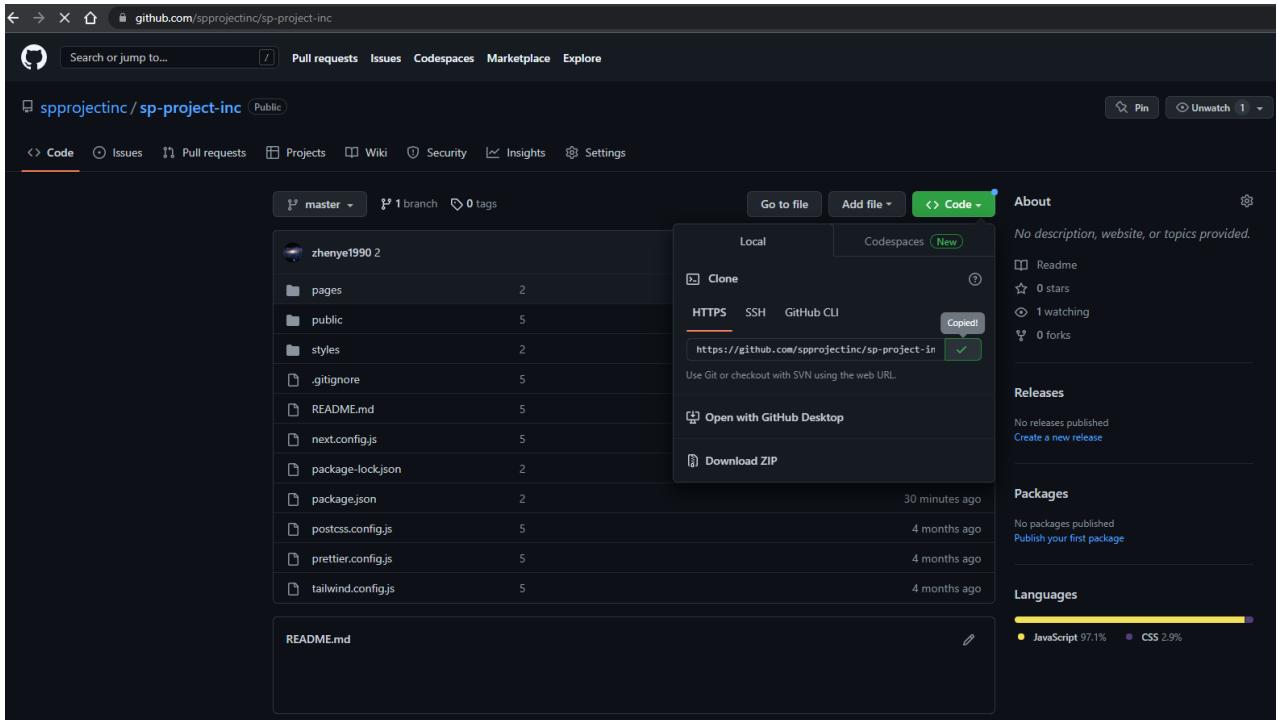
Public
Anyone on the internet can see this repository. You choose who can commit.

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

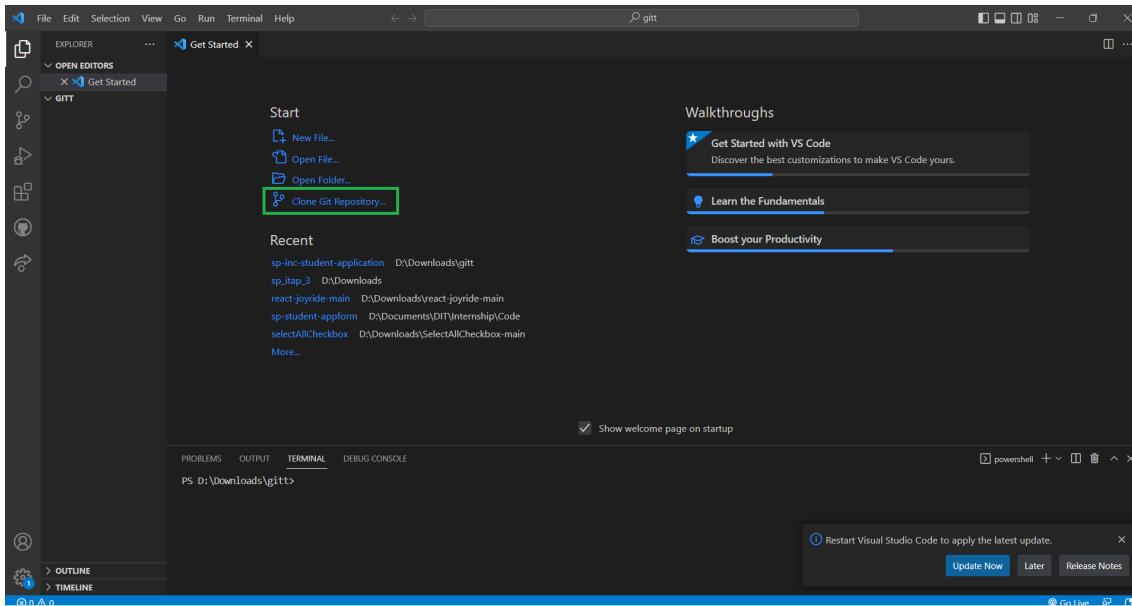
ⓘ You are creating a public repository in your personal account.

Cancel Begin import

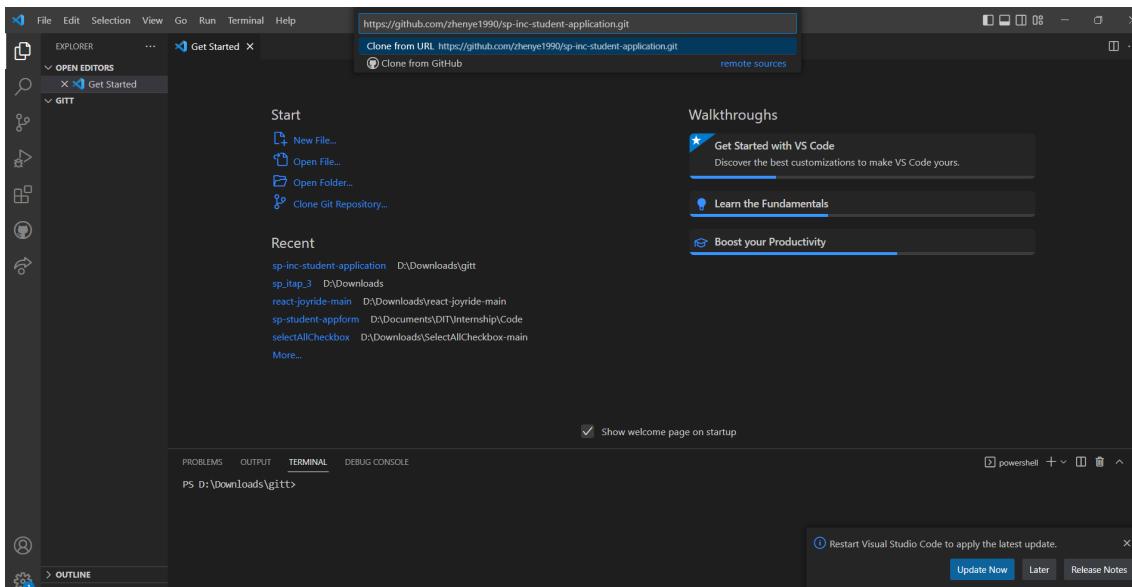
Link VS Code with Github in your VS Code terminal, by **copying** the cloned git repository's url:



In VS Code, click on “clone git repository” and paste the url.



Key in the URL in VS Code and Enter (your url may be different from the picture).



You should be able to view the files now.

Overview of pages:

```
sp-student-...
├── .next
├── node_modules
└── pages
    ├── api
    │   └── email.js
    ├── backup_pages
    ├── comments
    │   └── [id].js
    ├── form
    │   └── [id].js
    ├── _app.js
    ├── _document.js
    ├── index.js
    └── n-Pjqs51...
    
├── public
└── styles
    ├── globals.css
    ├── .env.local
    ├── .gitignore
    ├── next.config.js
    ├── package-lock.json
    ├── package.json
    ├── postcss.config.js
    ├── prettier.config.js
    ├── README.md
    └── tailwind.config.js
```

Linked with Gmail SMTP to send email to students

A page for teachers to add/edit comments

A page where students fill in the details

Home page where students view the registration form

Admin page (private) where teachers view student applications

NextJS secret key for Vercel Deployment, and Supabase

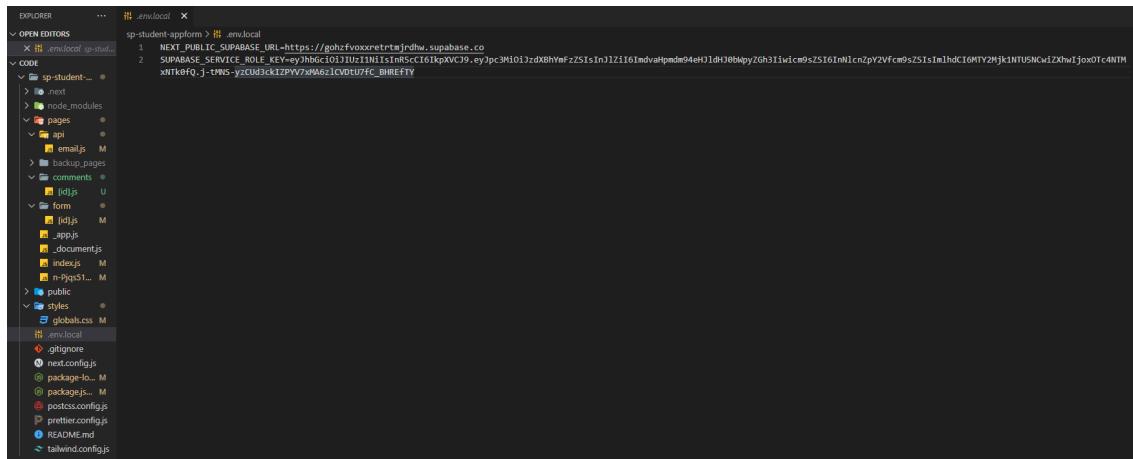
Head to the root directory and enter “npm install”.

Under the git ignore files, the .env is included so github does not upload our secret keys.

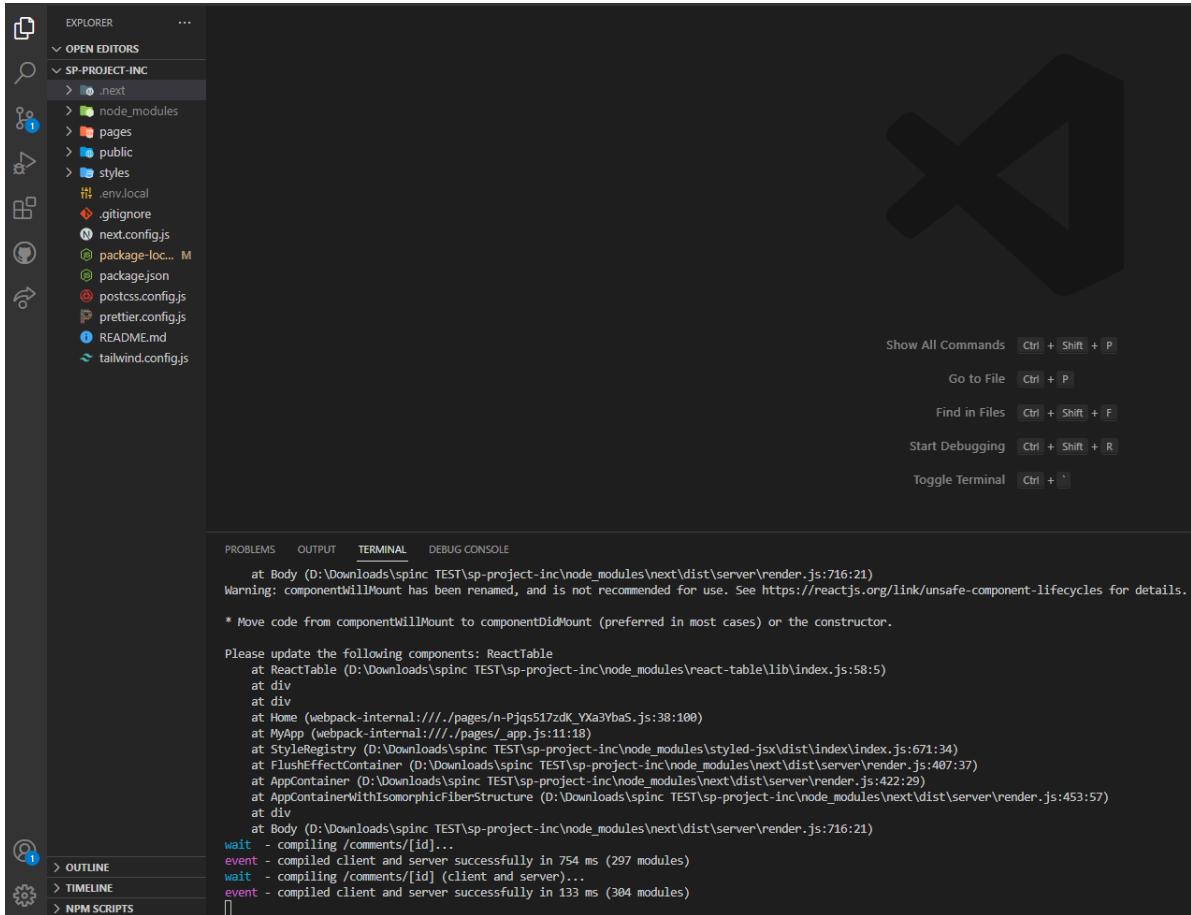
- Create a “.env.local” file under the main directory as shown in the picture below, and add the following statements:

NEXT_PUBLIC_SUPABASE_URL=https://gohzfvoxxretrtmjrdhw.supabase.co

SUPABASE_SERVICE_ROLE_KEY=eyJhbGciOiJIUzI1NilsInR5cCl6IkpxVCJ9eyJpc3MiOiJzdXBhYmFzZSIslnJlZil6ImdvaHpmdm94eHJldHJ0bWpyZGh3liwicm9sZSI6InNlcnPZpY2Vfcm9sZSIslmlhdCI6MTY2Mjk1NTU5NCwiZXhwIjoxOTc4NTMxNTk0fQ.j-tMNS-yzCUd3ckIZPYV7xMA6zlCVDtU7fc_BHREfTY



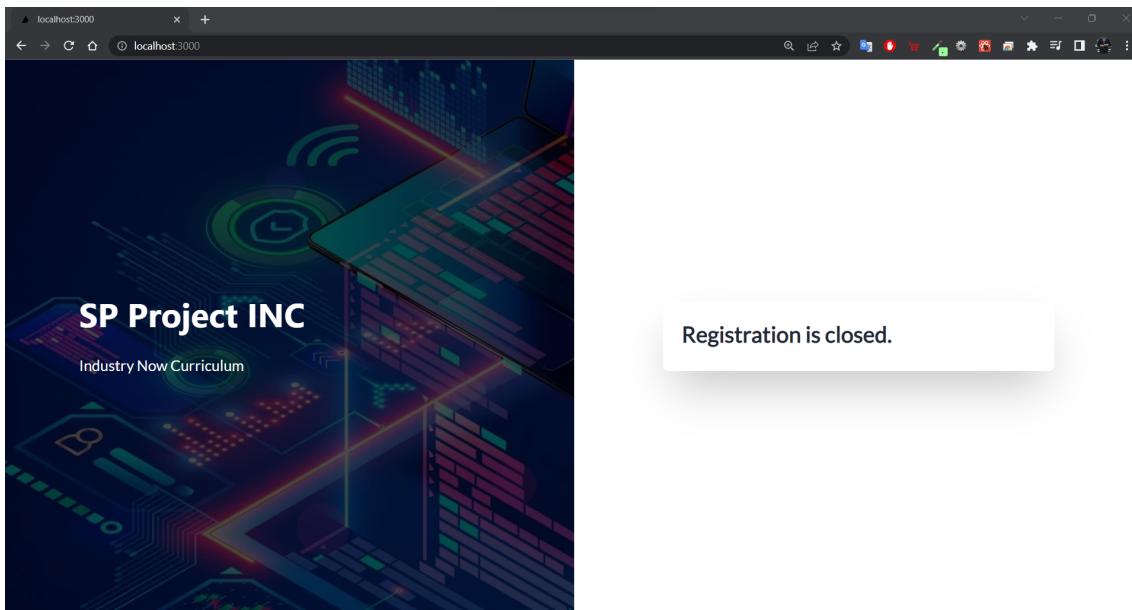
Enter “npm run dev” to start the server. The “.next” folder is generated.



Home Page (Students Registration Form)

Upon successful compilation, go to <http://localhost:3000/> and you should see this page.

Currently, the registration form is disabled.



To re-enable the registration form, go to the index.js file, under the form folder.

The screenshot shows a code editor with multiple tabs open. The active tab is 'index.js' under the 'sp-student-appform' project. The code is a React component for a registration form. It includes a registration header, a form with an email input field, and a message about receiving an email. The code uses CSS-in-JS and includes comments explaining its purpose. The right side of the screen shows a sidebar with file navigation and a preview pane.

```
/* REGISTRATION FORM START FROM HERE */
/* <p>className="text-sm font-normal text-gray-600 mb-4">Please use your iChat email to sign up.</p>

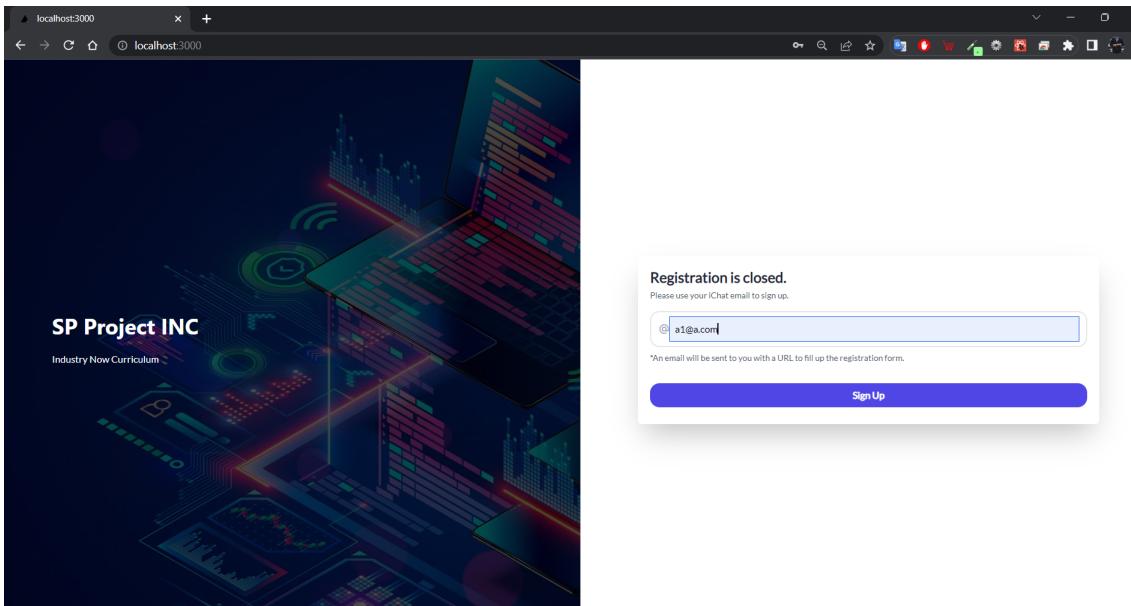

<svg xmlns="http://www.w3.org/2000/svg" className="h-5 w-5 text-gray-400 fill-none viewBox="0 0 24 24">
<path strokeLinecap="round" strokeJoin="round" strokeWidth="2" d="M16.124 4.0 10.8 0 4.4 0 0.002zm0.152 2.5 2.5 0.05PV12a0.9 0 10.9 2m4.5 1.206a8.959 0 8.959 0 0 1-4.5 1.207"/>
</svg>


<input id="email" className="pl-7 w-full outline-none border-none" type="email" name="email" placeholder="Email Address" value={emailInput} {...register('Email', {required: 'true'})} onChange={(e) => {setEmailInput(e.target.value);}} />
<p className="text-sm font-normal text-gray-600 mb-8">An email will be sent to you with a URL to fill up the registration form.</p>
(isRegistered && emailStatus) ? <div className="bg-red-100 border border-red-400 text-red-700 px-4 py-3 rounded relative" role="alert">
<strong>className="font-bold">Already registered.</strong>
<span className="block sm:inline">Please check your iChat email for the link that is sent out previously. If you do not receive the email, please email to kohzhenye.16@chat.sp.edu.sg</span>
<span className="absolute top-0 bottom-0 right-0 px-4 py-3">
<span>className="fill-current h-6 w-6 text-red-500" role="button" xmlns="http://www.w3.org/2000/svg" viewBox="0 0 20 20"><title>Close</title></span>
</span>
</div>
:isRegistered & emailStatus ? <div className="bg-teal-100 border-t-4 border-teal-500 rounded-b text-teal-900 px-4 py-3 shadow-md" role="alert">
<div className="flex">
<div>
<p>className="font-bold">Email sent.</p>
<p>className="text-sm">Please check your iChat email. If you do not receive the email, please email to kohzhenye.16@chat.sp.edu.sg</p>
</div>
</div>
:isLoading ? <div>
<div>className="text-2xl font-bold">Sign Up</div>
<div>className="text-sm">Please check your iChat email. If you do not receive the email, please email to kohzhenye.16@chat.sp.edu.sg</div>
</div>
: !isLoading ? <div>
<div>className="text-2xl font-bold">Sign Up</div>
<div>className="text-sm">Please check your iChat email. If you do not receive the email, please email to kohzhenye.16@chat.sp.edu.sg</div>
</div>
</div>
: <div>
<div>className="text-2xl font-bold">Sign Up</div>
<div>className="text-sm">Please check your iChat email. If you do not receive the email, please email to kohzhenye.16@chat.sp.edu.sg</div>
</div>
</div>
/* REGISTRATION FORM END FROM HERE */
```

Look for the string: `{/* "REGISTRATION FORM" START FROM HERE */}`
and `{/* "REGISTRATION FORM" END FROM HERE */}`

Do “CTRL + /” to un-highlight the code between the start and end of the above mentioned strings.

You should be able to view this page on localhost:3000, and edit the “Registration is closed” accordingly.



Admin Page (Private)

Go to http://localhost:3000/n-Pjqs517zdK_YXa3YbaS

- View all the student applications.

The screenshot shows a table titled "Student Applications for SOC-PROJECT INC PATHWAY". The table has a header row with columns: Date Registered, Last Updated, Name, Class, Admission ID, Mobile, Email, and Personal Tutor. Below the header, there are 110 rows of student data. The data includes various names, dates, and contact information. A search bar at the top right of the table allows filtering by name.

Date Registered	Last Updated	Name	Class	Admission ID	Mobile	Email	Personal Tutor
18/11/2022, 2:47:26 pm	18/11/2022, 8:00:00 am	Skye Ryan Chew	DIT/1B/01	2107925	93658645	skyechew.21@ichat.sp.edu.sg	Ms Elynn Chee
12/11/2022, 2:12:54 pm	12/11/2022, 8:00:00 am	TOK ZI QI JOCELYN	DIT/1B/04	2108674	89309813	jocelyntok.10.21@ichat.sp.edu.sg	Glen Tan
03/11/2022, 1:10:05 pm	05/11/2022, 8:00:00 am	Wilmer Ng	DIT/1A/05	2108801	93392993	wilmer.21@ichat.sp.edu.sg	Alvin Tang
04/11/2022, 2:06:23 am	03/11/2022, 8:00:00 am	Zay Lin Tint	DIT/FT/1B/06	2110459	94509983	zaylt.21@ichat.sp.edu.sg	Tan Chee Seong
17/11/2022, 4:49:56 pm	17/11/2022, 8:00:00 am	ROY HENG YEE SHENG	DIT/1B/01	2203037	88366516	royheng.22@ichat.sp.edu.sg	Elynn Chee
02/11/2022, 3:29:57 pm	19/11/2022, 8:00:00 am	Gan Wen Tao	DIT/1B/10	2200378	97435338	WENTAO0.22@ichat.sp.edu.sg	Janny Chan Wai Ching
20/11/2022, 2:36:41 pm	20/11/2022, 8:00:00 am	GAN YONG YI	DIT/1B/07	2200505	85498347	Gyongyi312@ichat.sp.edu.sg	Elynn Chee
17/11/2022, 4:50:06 pm	17/11/2022, 8:00:00 am	YAN HEIN LATT	DIT/1B/01	2201001	82695406	YANHEIN.22@ichat.sp.edu.sg	Elynn Chee
02/11/2022, 7:59:10 pm	12/11/2022, 8:00:00 am	THINZAR HNIN YU	DIT/1B/03	2201014	94572945	THINZARY.22@ichat.sp.edu.sg	NGIAM-LAU BEE HUA
02/11/2022, 4:21:35 pm	03/11/2022, 8:00:00 am	Ng Chi Siang	DIT/1B/05	2201043	86182541	CHISIANGN.22@ichat.sp.edu.sg	Alvin Tang
03/11/2022, 1:33:52 pm	03/11/2022, 8:00:00 am	Thirumooorthy S/O Karthik	DIT/FT/1B/03	2204260	96677094	tk07.22@ichat.sp.edu.sg	Tan Chee Seong
02/11/2022, 3:28:02 pm	08/11/2022, 8:00:00 am	Leong Yu Zhi Andy	DIT/1B/02	2205865	96446274	leongandy.22@ichat.sp.edu.sg	Jeremiah Ang
17/11/2022, 4:48:44 pm	17/11/2022, 8:00:00 am	Chan Jun Foong	DIT/1B/01	2205878	93823445	JUNFOONG.22@ICHAT.SPEDU.SG	Elynn Chee
08/11/2022, 2:26:32 pm	20/11/2022, 8:00:00 am	Alexander Yip Chong Zu	DIT/1B/06	2207188	98273044	CHONGZU98.22@ichat.sp.edu.sg	Elynn Chee
02/11/2022, 3:32:12 pm	18/11/2022, 8:00:00 am	Chong Zhi Sheng	DIT/1B/01	2211545	90452020	CHONGZ.22@ichat.sp.edu.sg	Elynn Chee

- Filter students by name/class/etc: Key in the letter in the search box.

The screenshot shows a table titled "Student Applications for SOC-PROJECT INC PATHWAY". The table has a header row with columns: Date Registered, Last Updated, Name, Class, Admission ID, Mobile, Email, and Personal Tutor. Below the header, there are 110 rows of student data. A search bar at the top right of the table allows filtering by name. In this screenshot, the search term 'a' has been entered, filtering the results to show only students whose names start with 'a'. The visible rows include Alexander Yip Chong Zu, Ashley Tan Min Yee, Allison Margaret Loo Li Houng, Ang Wei Liang, and Aye Chan Paing.

Date Registered	Last Updated	Name	Class	Admission ID	Mobile	Email	Personal Tutor
08/11/2022, 2:26:32 pm	20/11/2022, 8:00:00 am	Alexander Yip Chong Zu	DIT/1B/06	2207188	98273044	CHONGZU98.22@ichat.sp.edu.sg	Elynn Chee
20/11/2022, 7:39:43 pm	20/11/2022, 8:00:00 am	Ashley Tan Min Yee	DIT/1B/07	2222361	83190567	ASHLEYTANMY.22@ICHAT.SPEDU.SG	Elynn Chee
02/11/2022, 3:59:33 pm	03/11/2022, 8:00:00 am	Allison Margaret Loo Li Houng	DIT/1B/05	2223094	86887955	allison.22@ichat.sp.edu.sg	Alvin Tang
18/11/2022, 11:36:41 pm	19/11/2022, 8:00:00 am	Ang Wei Liang	DIT/1B/02	2227791	81522223	WEILIANG.22@ichat.sp.edu.sg	Jeremiah Ang
05/11/2022, 10:47:15 am	19/11/2022, 8:00:00 am	Aye Chan Paing	DIT/1B/03	2235064	89007065	ayechan.22@ichat.sp.edu.sg	NGIAM-LAU BEE HUA

- View Comments: Click on the student's name.

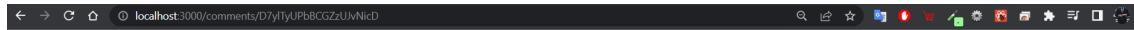


Student Applications for SOC-PROJECT INC PATHWAY

Total Applicants: 110

Date Registered	Last Updated	Name	Class	Admission ID	Mobile	Email	Personal Tutor
18/11/2022, 2:47:26 pm	18/11/2022, 8:00:00 am	Skye Ryan Chew	DIT/1B/01	2107925	93658645	skyechew.21@chat.sp.edu.sg	Ms Lynn Chee
12/11/2022, 2:12:54 pm	12/11/2022, 8:00:00 am	TOK ZI QI JOCELYN	DIT/1B/04	2108674	89309813	jocelyntok10.21@chat.sp.edu.sg	Glen Tan
03/11/2022, 1:10:05 pm	05/11/2022, 8:00:00 am	Wilmer Ng	DIT/1A/05	2108801	93392993	wilmer.21@chat.sp.edu.sg	Alvin Tang
04/11/2022, 2:06:23 am	03/11/2022, 8:00:00 am	Zay Lin Tint	DIT/FT/1B/06	2110459	94509983	zayit.21@chat.sp.edu.sg	Tan Chee Seong
17/11/2022, 4:49:56 pm	17/11/2022, 8:00:00 am	ROY HENG YEE SHENG	DIT/1B/01	2200307	88366516	royheng.22@chat.sp.edu.sg	Elynn Chee
02/11/2022, 3:29:57 pm	19/11/2022, 8:00:00 am	Gan Wen Tao	DIT/1B/10	2200378	97435338	WENTAO03.22@chat.sp.edu.sg	Janny Chan Wai Ching
20/11/2022, 2:36:41 pm	20/11/2022, 8:00:00 am	GAN YONG YI	DIT/1B/07	2200505	85498347	Gyongyi31.22@chat.sp.edu.sg	Elynn Chee
17/11/2022, 4:50:06 pm	17/11/2022, 8:00:00 am	YAN HEIN LATT	DIT/1B/01	2201001	82695406	YANHEIN.22@chat.sp.edu.sg	Elynn Chee
02/11/2022, 7:59:10 pm	12/11/2022, 8:00:00 am	THINZAR HNIN YU	DIT/1B/03	2201014	94572945	THINZARYU.22@chat.sp.edu.sg	NGIAM-LAU BEE HUA
02/11/2022, 4:21:33 pm	03/11/2022, 8:00:00 am	Ng Chi Slang	DIT/1B/05	2201043	86182541	CHISIANGN.22@chat.sp.edu.sg	Alvin Tang

- Edit Comments: Add comments input field at the bottom.
The student form is set to “read-only” so it is NON-EDITABLE.



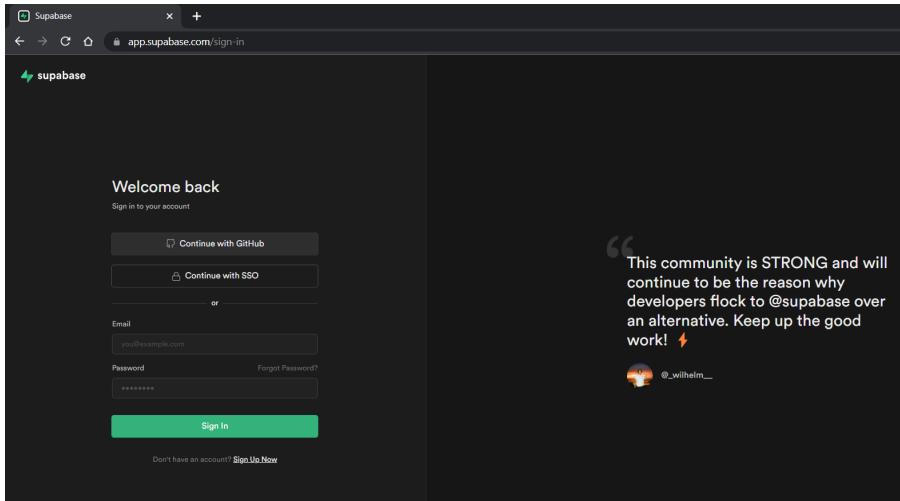
Student's Comments Form

NAME	CLASS	ADMISSION NUMBER
Skye Ryan Chew	DIT/1B/01	2107925
MOBILE	EMAIL	PERSONAL TUTOR
93658645	skyechew.21@chat.sp.edu.sg	Ms Lynn Chee
REASON FOR APPLYING		
I want to explore and learn new skill outside of the normal curriculum		
DESCRIBE ABOUT YOURSELF AND YOUR ATTITUDE TOWARDS SELF-LEARNING WITH MINIMAL SUPERVISION		
I am the type of person who is capable under pressure but with the alteration of supervision maybe I might stray a bit off course but would definitely be able to produce results		
TECHNICAL INTERESTS (IN WHICH AREA YOU PLAN TO BE GOOD IN)		
Coding in general (either logic field) design and creativity		
PROGRAMMING SKILLS AND INTEREST		
HTML/CSS	medScore	
javascript/htmlscript	average	
Python	would love to learn it	
MEMBER PARTNER		
FullName	Email	Admission ID
STUDENT COMMENTS		
<input type="text" value="I"/>		
<input type="button" value="Submit"/>		

2. Supabase Setup

Proceed to <https://app.supabase.com/sign-in> and sign in / sign up with your GitHub Account.

Create a new GitHub account if you do not have one.



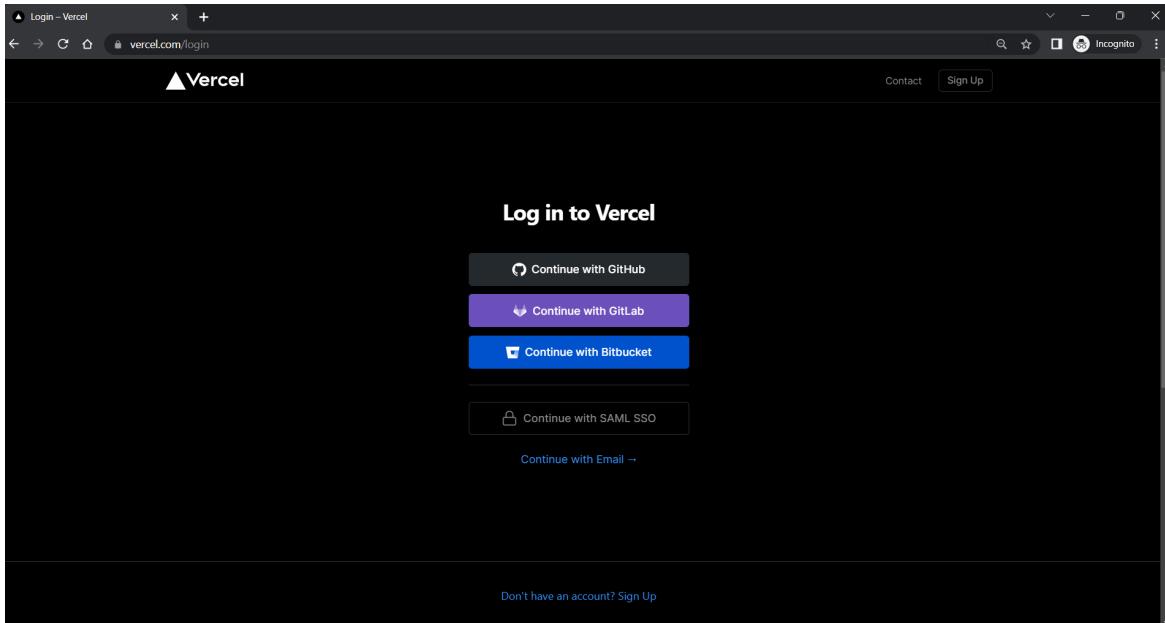
You will be invited to the project and be able to view the data in this format:

A screenshot of the Supabase Table editor showing a list of rows in a table named "student_applications". The columns include "id", "name", "email", "reason", "admin_id", and "personal_info". The data consists of 159 rows of student applications, each with a unique ID, name, email, reason (e.g., "I want to learn more about coding and", "I have discovered over the years that", "I am interested in learning how to code", etc.), admin ID (e.g., "NguyenLuuSeeHuu", "AlvinTang", "NULL", etc.), and personal info (e.g., "I am interested in learning how to code", "I am interested in learning how to code", "I am interested in learning how to code", etc.).

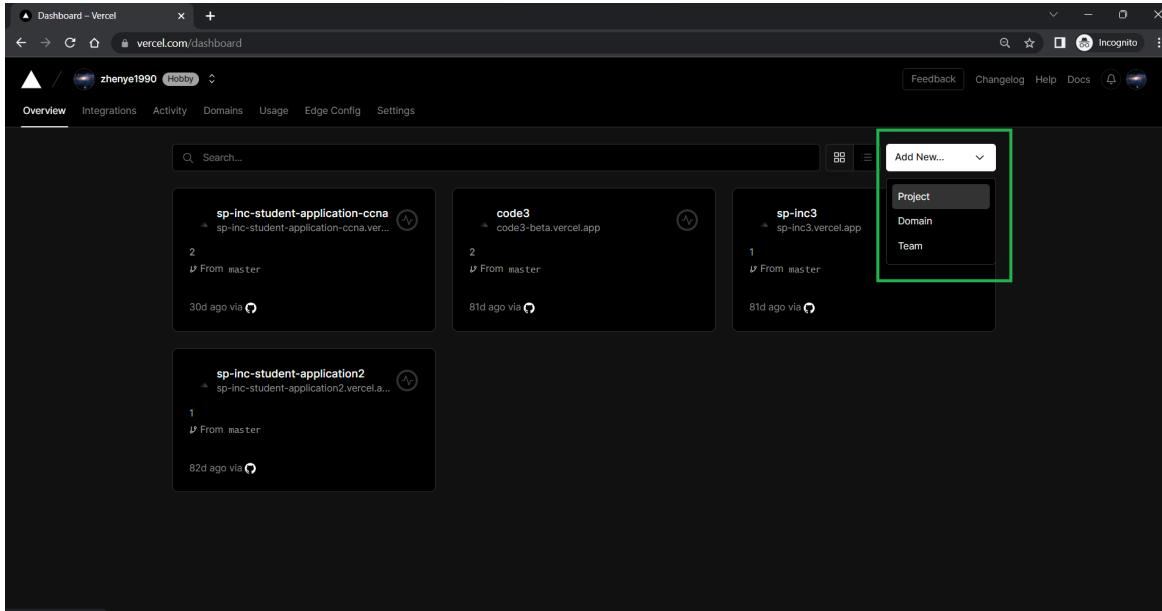
3. Vercel Setup

Proceed to <https://vercel.com/login> and sign in with your GitHub Account.

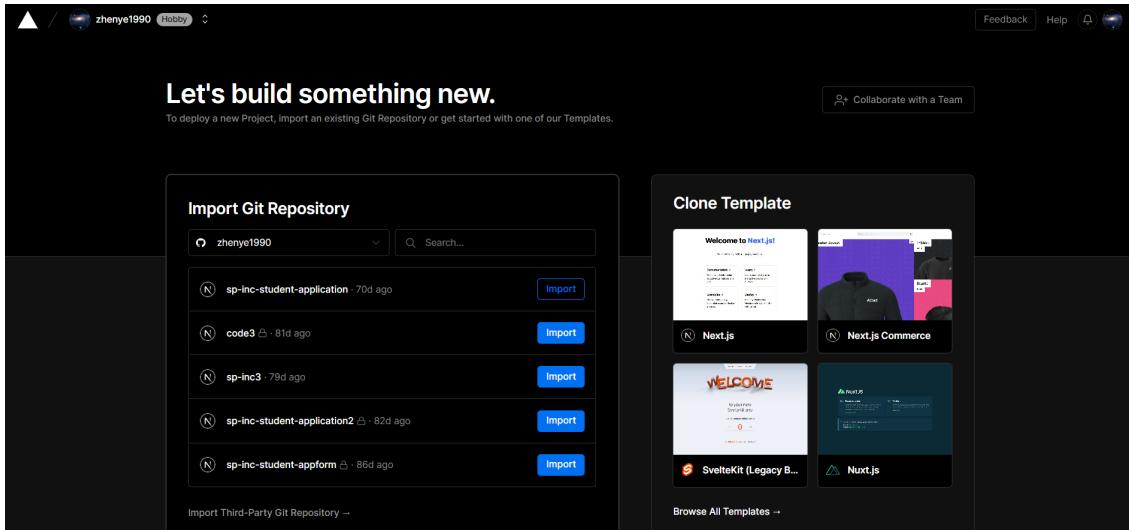
Create a new GitHub account if you do not have one.



Click “Add New Project” in Vercel.



Select your repository.



Under **environment variables**, add your supabase key *in the following format* and deploy.

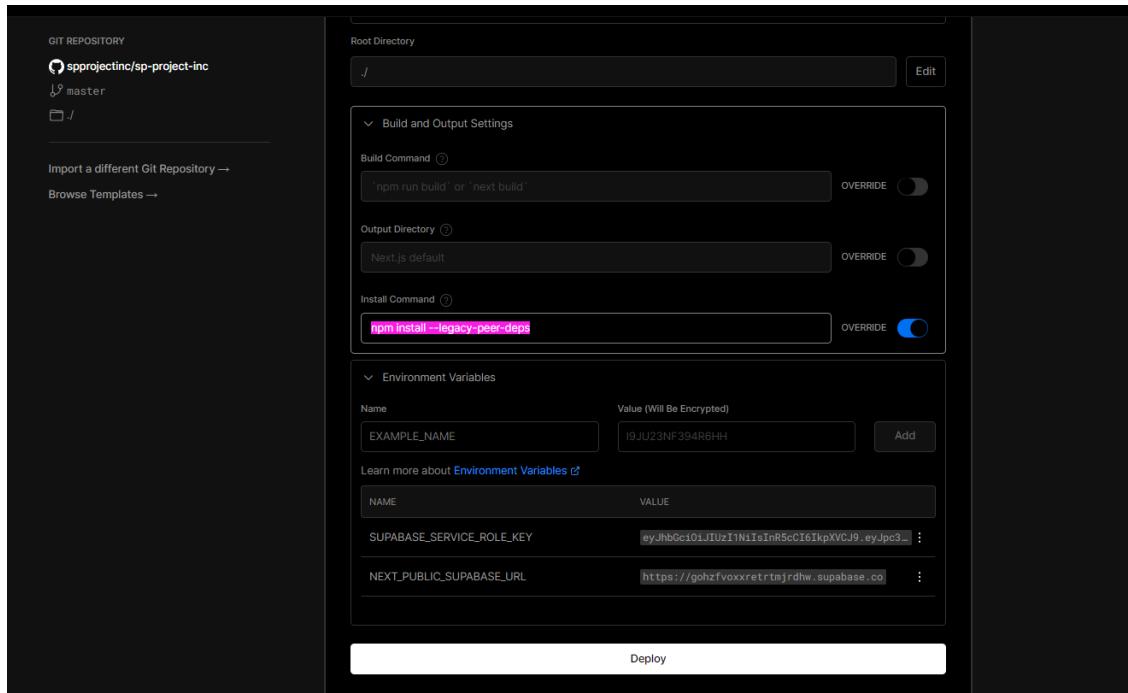
We need to use “[npm install --legacy-peer-deps](#)” under the install command.

[NEXT_PUBLIC_SUPABASE_URL](#)

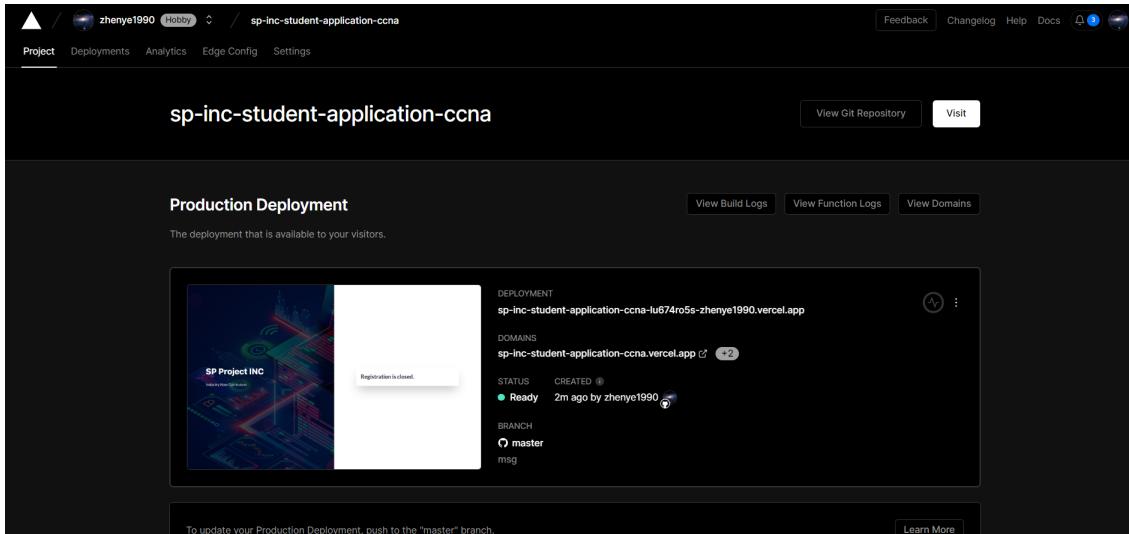
<https://gohzfvoxxretrtmjrdhw.supabase.co>

[SUPABASE_SERVICE_ROLE_KEY](#)

eyJhbGciOiJIUzI1NilsInR5cCl6IkpxVCJ9eyJpc3MiOiJzdXBhYmFzZSlslnJlZil6ImdvaHpmdm94eHJldHJ0bWpyZGh3liwicm9sZSl6InNlcnPzY2Vfcm9sZSlslmlhdCI6MTY2Mjk1NTU5NCwiZXhwIjoxOTc4NTMxNTk0fQ.j-tMNS-yzCUD3cklZPYV7xMA6zlCVDtU7fC_BHRefTY



Upon successful deployment, you will receive an email of the deployment.



Re: [zhenye1990/sp-inc-student-application] msg (143e19e)



vercel[bot] <notifications@github.com> [Unsubscribe](#)
to zhenye1990/sp-inc-student-application, me, Author ▾

Successfully deployed to the following URLs:

sp-inc-student-application-ccna – ./

[sp-inc-student-application-ccna.vercel.app](#)
[sp-inc-student-application-ccna-git-master-zhenye1990.vercel.app](#)
[sp-inc-student-application-ccna-zhenye1990.vercel.app](#)

Reply to this email directly, [view it on GitHub](#), or [unsubscribe](#).
You are receiving this because you authored the thread.

 Reply

 Reply all

 Forward

In VS Code, use the following commands to update code changes.

When pushing, Vercel will automatically redeploy the code.

The screenshot shows a VS Code interface with the following details:

- File Explorer:** Shows the project structure under "SP-STUDENT-APPFORM". Key files visible include ".next", "node_modules", "pages", "api", "backup_pages", "form", "index.js", "n-Pjqs517zdK_Y..", "public", "styles", "globals.css", ".env.local", ".gitignore", "next.config.js", "package-lock.json", "package.json", "postcss.config.js", "prettier.config.js", "README.md", and "tailwind.config.js".
- Terminal:** The terminal window is active and displays the following command-line session:

```
Counting objects: 100% (7/7), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 345 bytes | 172.00 KiB/s, done.
Total 4 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/zhenye1990/sp-inc-student-application.git
  8be22d2..984f2e9  master -> master
PS D:\Documents\GIT\Internship\Code\sp-student-appform> git add .
PS D:\Documents\GIT\Internship\Code\sp-student-appform> git commit -m 'msg'
[master 143e19e] msg
 1 file changed, 1 insertion(+), 1 deletion(-)
PS D:\Documents\GIT\Internship\Code\sp-student-appform> git push origin master
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 342 bytes | 342.00 KiB/s, done.
Total 4 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/zhenye1990/sp-inc-student-application.git
  984f2e9..143e19e  master -> master
PS D:\Documents\GIT\Internship\Code\sp-student-appform>
```

Deployment is successful.

