

# **PClub**

## **Summer of Code - 2021**

[PSoC-2021](#)

University Institute of Engineering and Technology, Panjab University

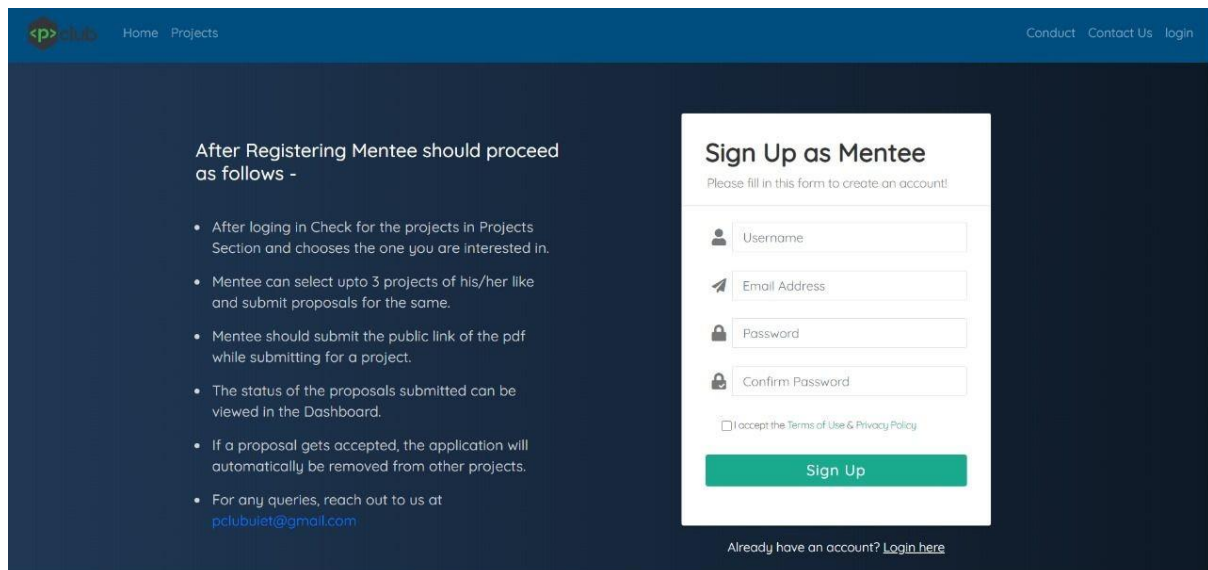


PClub Summer of Code

## **Mentee Manual**

# How the Process Goes?

1. Mentee should register for the program through the Mentee Signup section, or directly clicking on the Mentee button.



The screenshot shows the 'Sign Up as Mentee' form on the p>club website. The form is titled 'Sign Up as Mentee' and includes the instruction 'Please fill in this form to create an account!'. It contains four input fields: 'Username', 'Email Address', 'Password', and 'Confirm Password'. Below these fields is a checkbox for 'I accept the Terms of Use & Privacy Policy'. A green 'Sign Up' button is at the bottom of the form. To the left of the form, there is a list of instructions for mentees after registration. The website's header includes the p>club logo, 'Home Projects' links, and 'Conduct Contact Us login' links.

After Registering Mentee should proceed as follows -

- After logging In Check for the projects in Projects Section and chooses the one you are interested in.
- Mentee can select upto 3 projects of his/her like and submit proposals for the same.
- Mentee should submit the public link of the pdf while submitting for a project.
- The status of the proposals submitted can be viewed in the Dashboard.
- If a proposal gets accepted, the application will automatically be removed from other projects.
- For any queries, reach out to us at [pclubuiet@gmail.com](mailto:pclubuiet@gmail.com)

Sign Up as Mentee  
Please fill in this form to create an account!

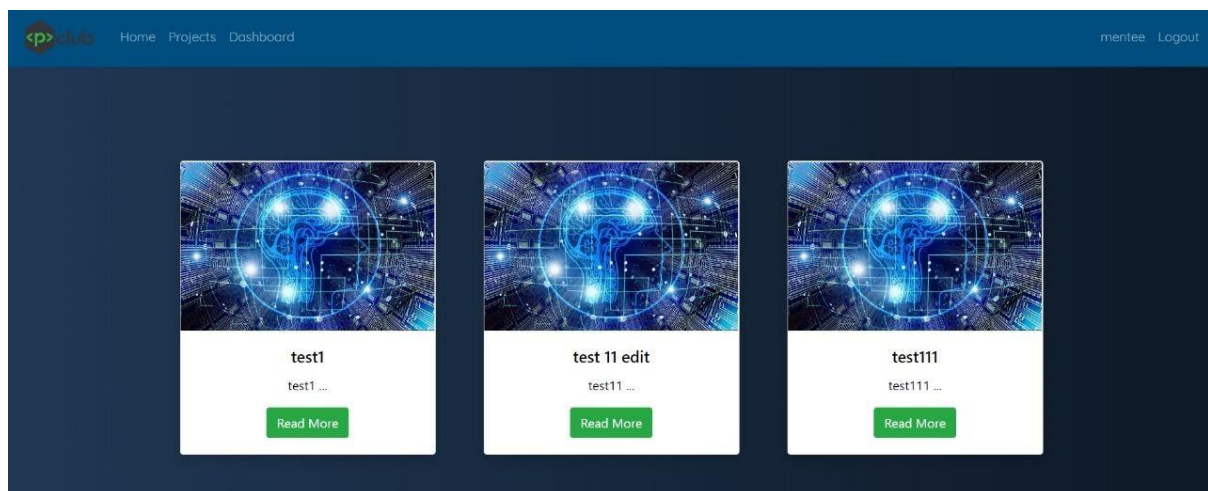
Username  
Email Address  
Password  
Confirm Password

☐ I accept the Terms of Use & Privacy Policy

Sign Up

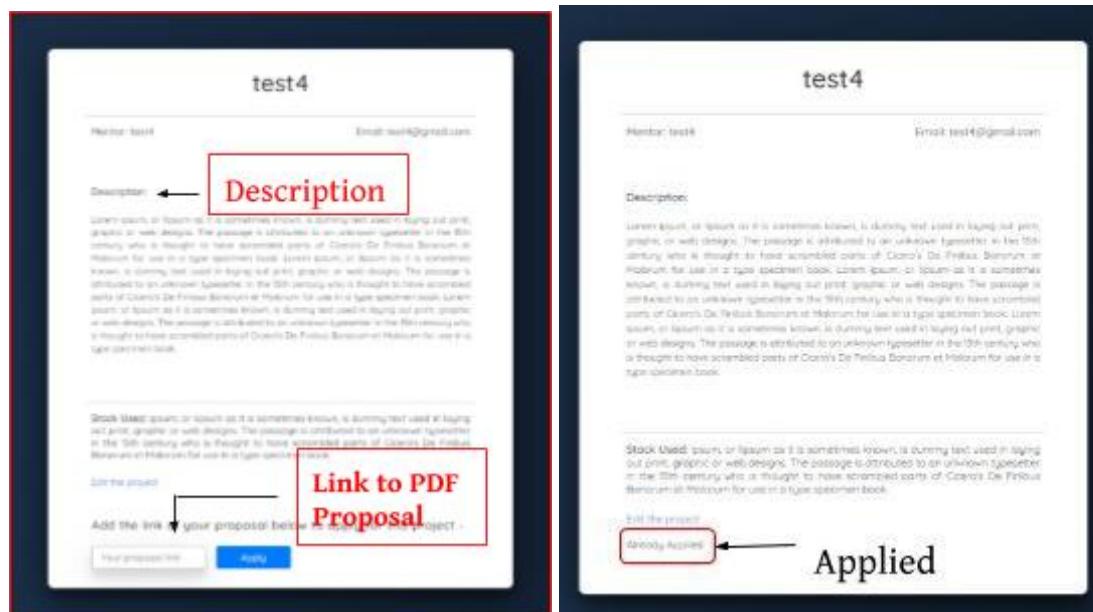
Already have an account? [Login here](#)

2. Click on the **Apply for Project** option.
3. Choose projects from the project section. One can apply for multiple projects.



4. Add the Title, Description, Stack used and the public link to the PDF proposal for the projects. See the **How to write a proposal section** for getting tips on writing the proposal for a project. A properly framed proposal (Technologies to be

Used, Articles/Papers that can be referred supported with a few screenshots/images) with a timeline and schedule for work mentioned will have a better chance of acceptance.



5. The projects applied for will be visible in the Dashboard with a status of "Proposal under Review".



6. As soon as the project gets accepted by the Mentor, the status gets changed to accept. If a mentee sent application for multiple projects, then the project which gets selected first will be the final selection.

# How to Write a Proposal?

This is a competitive program. A poorly-written proposal is an easy way to fail. There is much you can do to ensure that your project proposal catches the attention of organization reviewers *in a positive way*.

## Elements of a Quality Proposal:

### **Name and Contact Information**

Putting your full name on the proposal is not enough. Provide full contact information, including email addresses, websites, and a favorable medium of contact, postal address, and telephone number.

### **Technology Stack and Research**

Clearly mention the Technology Stack, Software, and other resources required to be used by the mentee during the coding period. Mention the Research papers or articles that you want the mentee to be familiar with or should be followed.

### **Synopsis**

Start your proposal with a short summary, designed to convince the reviewer to read the rest of the proposal. Mention the outcomes and how it is helpful.

### **Deliverables**

Include a brief, clear work breakdown structure with milestones and deadlines. Make sure to label deliverables as optional or required. You may want your plan to start by producing some kind of white paper or planning the project in the traditional Software Engineering style. It's OK to include thinking time ("investigation") in your work schedule. Deliverables should include investigation, coding, and documentation.

### **Related Work**

You should understand and communicate with other people's work that may be related to your own. Do your research, and make sure you understand how the project you are proposing fits into the target organization. Be sure to explain how the proposed work is different from similar related work.

# Why Should I Apply?

- PSoC's main motive is to **draw people to Open Source**. When you develop open source, you learn various things like maintaining the code quality, documentation and build instructions. These skills are a necessary part in software development pipeline. The feeling when your repository gets a star or a fork is beyond explanation. It makes you so happy when someone uses your code. So if you want to start open source development, this is the right opportunity for you.
- Working under an experienced mentor will help to **gain new skills** and work under someone's jurisdiction. It'll provide you a kind of motivation to complete the tasks assigned by him/her on time and submit a PR. This program is for those who want to **gain experience** from those who already have a lot of experience in OpenSource and Industry.
- The program is also for those who are new to git and github, who **want to know how the git flow works**. This will be **practice for large summer of code programs** like GSOC and Outreachy ([list](#)).
- Being a part of PSoC helps one have friendly conversations with mentors, this helps in growing confidence and building network. These relationships remain long ones. **I guarantee it.**
- Finally after the successful completion of the program, each mentee will receive a certificate of contribution. Open source contributions create an impact in your CV.

# Rewards

Participate in PSoC as a mentee and receive certificates, subscriptions, stickers, and more!

## General Notes

1. The final proposal to be submitted must be in pdf format. (While applying for the project.
2. Every mentee must specify his/her correct identity. If any discrepancies are found, he/she will be debarred from the program.
3. The mentee should have a proper communication with the mentor and discuss all technicalities regarding the project. Confusions can lead to unnecessary wastage of time. The problem statement should be properly clear.
4. Every project should be properly documented and build instructions should be clearly mentioned. Projects will be tested and reviewed at the end of the program, so the build instructions must be proper.
5. All the timings are in IST - Indian Standard Time

## Apply before June 22, 2021

### Registration

Navigate to the [PSoC website](#) and fill the form to register as a mentee.

### Contact

For any queries, reach out to us at [pclubsummerofcode@gmail.com](mailto:pclubsummerofcode@gmail.com)

**Disclaimer: In case of any inconsistencies and issues, the decision made by the Organizing committee would be final.**