PClub

Summer of Code - 2020

http://pclubsummerofcode.in

University Institute of Engineering and Technology, Panjab University

PClub Summer of Code

Mentor Manual

How the Process Goes?

- Mentors will be submitting a proposal for the project which they want to mentor on. *For example* - *if a mentor is good at Deep Learning and wants to mentor a project titled "Object Detection using Transformer Networks" (this project will also be proposed by the mentor).*
- All the mentor proposals should be sent before the deadline i.e 10 June 2020.
- Every Mentor can submit a maximum of 3 Project Proposals.
- The project proposals will be reviewed by top reviewers in the fields and accepted projects will be announced by 12 June 2020.
- All the selected projects will be available on the Dashboard. Mentees can choose the projects of their like and submit a proposal for that. Mentees' will directly email proposals to the mentor for a review.
- Mentor has to report to the **Organizing Committee of PSoC** about the selected mentees by 22 June 2020. A mentor can select multiple mentees for a project depending upon the project requirements.
- The selected mentees will be notified on 23 June 2020.

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, 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.
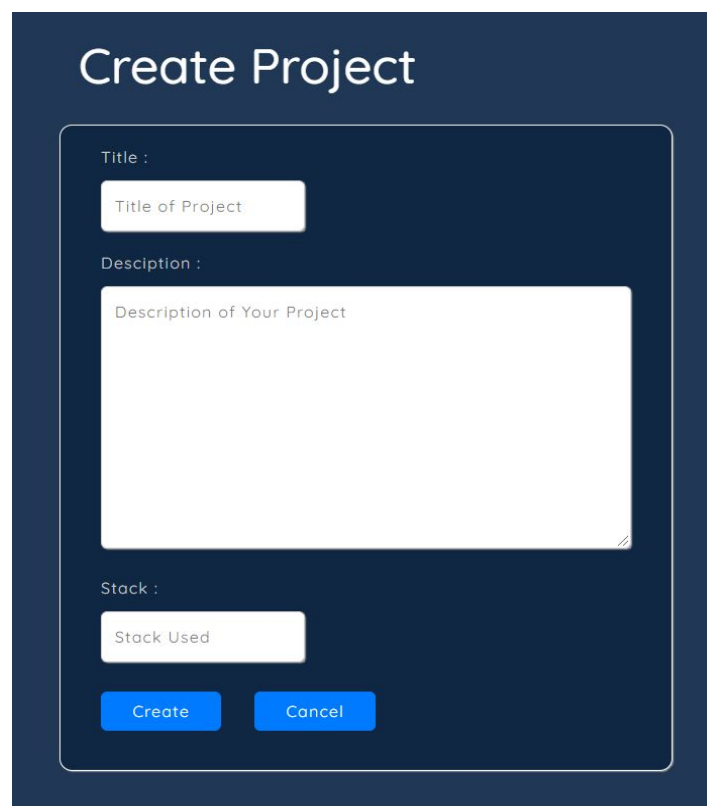
Boring projects

For the mentor and the organization, half the fun is helping a student do something novel and cool. Infrastructure *per se* isn't necessarily boring, but it should be part of a luminous vision.

Why Should I Apply?

Do you have an idea in your mind about a small or big utility and want to make it real in these COVID Vacations? Do you have a project which you had started months ago and now you don't find time to add new features to it or fix small issues? Do you have a research idea in your mind and want to give it the shape? So this program is for you. For the students, it's about the contributions. And for you, it's about making your project or the idea alive. Your task will be to overlook the groundwork, give suggestions and ideas, teach the necessary, and the most important to make coding partners.

How to Submit?

- After registration, go on to the create project section and fill in the form.
- Give a brief description (the main point) of your project here. This will only be finally visible on top, in the Dashboard, if your proposal gets selected.
- Add the public link to the full project proposal pdf and GitHub repo link for the same in the description.
- Mention the key stack to be used separated by a comma.

Create Project

Title :

Title of Project

Desciption :

Description of Your Project

Stack :

Stack Used

Create   Cancel

Rewards

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

General Notes

1. The final proposal to be submitted must be in pdf format. (While applying for the project.
2. Every mentor must specify his/her correct identity. If any discrepancies are found, he/she will be debarred from the program.
3. The mentor does not have to code for the project himself/herself. He/She has to guide the mentee bi-weekly/weekly, during the coding period through a medium of communication, be it Chats, Emails, Phone calls, or Video Calls.
4. Every project should be properly documented and build instructions should be clearly mentioned. Projects will be built and reviewed at the end of the program.
5. All the timings are in IST - Indian Standard Time

Apply before June 10, 2020

Registration

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

Contact

For any queries, reach out to us at pclubsummerofcode@gmail.com

<u>Disclaimer</u>: In case of any inconsistencies and issues, the decision made by the organizing committee would be final.