**Systers 2018 GSoC Student Application**

**General Questions**

* Full Name: More Prathamesh Prabhakar
* University/Current Enrollment: Zeal College of Engineering and Research, Pune, India.
* Major(s): Computer Engineering
* Short Bio/Overview (*500 Character Limit*):

My name is More Prathamesh and I am 20-year-old. I am 2nd year B.E. student at Zeal College of Engineering & Research, Pune studying Computer Engineering. I have experience of programming in C, C++, Java, Python, HTML, CSS. I have familiar with Syster since 1 month. I have done one quick PR and summited. By doing this PR I learned how to use Git and GitHub, make changes in the source code, and summiting the patch, in this patch, I fixed hardcoded strings in xml files in UI. Also, I learned how to work on remote projects.

* Join the [Systers OS Slack](http://systers.io/slack-systers-opensource/) & introduce yourself in #intro channel, then read the [Code of Conduct](http://systers.io/code-of-conduct) & write “I have read the Code of Conduct” in the #code-of-conduct channel.
* Contact Info?
  + Email: moreprathameshmore@hotmail.com
  + GitHub Username: pprathameshmore
  + Systers OS Slack Username: Prathamesh More
* *[1]*

**Community Involvement Questions**

*All questions in this “Community Involvement Questions” section have a character limit of 500.*

* Do you understand Systers’ mission? Give us examples of your community involvement (i.e. Women TechMakers, WomenWhoGo, Python, PyLadies, Systers, Ruby, Rails, etc).
* What kind of contributions have you made to the Systers Open Source Community that is not related to code?
* Do you consider yourself as a team player? Tell us why. If you are selected, how do you plan to cooperate with fellow community members (including other students, mentors, etc.)?
* Give us 3 examples (max. 2 lines per example) of unaccepted behavior in a multicultural community.
* How to do you plan to stay involved with open source after this program? (Becoming a regular committer, maintainer, mentor)

**Background Questions**

*All questions in this “Background Questions” section have a character limit of 250.*

* Do you have any work that you improved User Experience or User Interface on an application? Give us a few examples.
* Do you have any experience with creating unit tests, integration tests, or regression tests? Give us a few examples.
* Do you have any programming or developer experience? Give us a few examples.
* Do you have any experience working remotely? What struggles did you have?
* Do you have previous open source experience? Tell us what you have done. (i.e. Hacktoberfest, Google Code-in, etc.)
* What motivates you to be a part of GSoC 2018?
* Describe the largest project you have completed. This is not limited to coding. You can include fundraisers, school clubs, hackathons, etc. (Include # of members, time zones, details, etc.)
* Do you know what a branch is? Use your own words to define a branch in a repository.
* Describe any commitments you have over the time period of GSoC (including the community bonding period), such as classes, a summer job, vacation plans, final exams, master's thesis, other internships, jobs, etc.

**Project Specific Questions**

Which Systers GSoC project from this [Ideas List](https://github.com/systers/systers.github.io/wiki/GSoC-2018) are you applying for (please submit a separate application for each project):

**[Insert Project Name]**

**Systers Projects**

*Delete any questions not answered. Remember, only 1 project per application.*

Mailman 3

During installation, what problems, if any, were presented? Describe those problems. Was there anything that prevented you from getting the entire application up and running?

We are converting to MM3 from MM2.12. What are some improvements that you think are needed for the Systers community?

Powerup

During installation, what problems, if any, were presented? Describe those problems. Was there anything that prevented you from getting the entire application up and running?

What kind of experience do you have with mobile applications? Have you ever worked on game development? Please describe your experience in detail.

Include any mock screens to reflect the new Pre-Game Setup.

Portal

What kind of experience do you have with Python/Django projects? Have you built the application? Submit a screenshot of the running application with date/time visible on your machine.

We have “MeetUp Locations” (cities) and “Communities.” Is there a way to make this application inclusive of all [Systers sub-communities](https://anitab.org/systers/systers-initiatives/) (i.e. Initiative, Special Interest Groups, Partners, etc.)?

Volunteer Management System (VMS)

What kind of experience do you have with Python/Django projects? Have you built the application? Submit a screenshot of the running application with date/time visible on your machine.

The current navigation bar is not inclusive of all the events and can confuse the user of the application’s purpose. What kind of navigation or workflow would present the best User Experience? Why? Do you have any references/research to support your solution?

Include any mock screens to reflect the UI improvements needed for VMS.

Infrastructure/Automation

Which platform are you most interested in improving coverage (i.e. Android, iOS, Python, etc.)? Which applications using that platform have you built? Submit screenshots of the running applications with the date/time visible on your machine.

Do you have any ideas how we can improve the infrastructure and processes of Systers’ projects?

GitHub Pages

What is your experience working with a website? Have you used Bootstrap before?

Submit mock-screens that include improvements you plan to make to all pages: celebration, slack sign-ups, and systers.io. Label them with clear captions “Figure 1.0, Figure 1.1, Figure 2.0, Figure 2.1, etc.” and refer to them in your timeline.

**Peace Corps Projects**

*Delete any questions not answered. Remember, only 1 project per application.*

PC Prep Kit

Have you worked in web development? HTML, AngularJS, Typescript or Node.js? If so, please describe your experience or project (i.e. school assignment, personal project or other experience). Include any relevant links.

Do you have any experience working with humanitarian projects?

PCVs are often located in offline areas. What kind of experience, if any, do you have with working on projects to make them available both online and offline?

PC Hub

Have you built the application? Submit a screenshot of the application running with the time/date included on your machine.

What kind of improvements would you suggest for this project? Is there a way to increase community engagement?

What purpose does this project serve? Can we expand it?

Photo Language Translation

Have you worked in web development? Do you have any scripting language experience such as PHP, Python, Ruby or Perl? If so, please describe your experience or project (i.e. school assignment, personal project or other experience). Include any relevant links.

Do you have any experience working with humanitarian projects? PCVs are often located in offline areas. What kind of experience, if any, do you have with working on projects to make them available both online and offline?

Have you ever worked on an application that involves multiple languages?

**Project Features/Enhancements and Timeline**

*What are the features/enhancements that you plan for the summer with <your project>? (please use bullet points)*

**Potential Timeline for the Features/Enhancements**

*Include milestones with dates, tests and documentation. A good timeline realistically estimates goals and represents a breakdown of tasks ideally on a weekly/fortnightly basis typically outlining a deadline, your goals and how you plan to measure your progress*

(Please note that this timeline is only meant to be a guide for your work throughout the program, your goals and expectations will be adjusted during the Community Bonding Period after discussion with your mentors and admins.)

|  |  |  |
| --- | --- | --- |
| Period (Community bonding, First Coding Phase, etc.) | Milestone | Due Date |
|  |  |  |
|  |  |  |
|  |  |  |

What is your backup plan for time management in the event of unseen difficulties that you might encounter? (Eg: computer breaking down, family emergency etc.)

*This question has a character limit of 250.*

**Optional Question**

Tell us about yourself in one line! :)