**Systers 2018 GSoC Student Application**

**General Questions**

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

My name is Prathamesh More 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 in the last 1 month. I have done one quick PR [[#1030](https://github.com/systers/powerup-android/issues/1030)] and summited. By doing this PR I learned how to use Git and GitHub, make changes in the source code, and summiting the PR, in this patch, I fixed hardcoded strings in XML files. Also, I am a patient learner and like to work in collaboration. I am an active member of my institute’s Zeal Mozilla Club. This is my first participation in GSoC. During the summer GSoC will be my first priority since I won’t have any other commitments during this period.

* 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.*

* Yes, I understand Systers’ mission. I actively attend in local [GDG Pune’s](https://www.meetup.com/Pune-GDG/) meetups. GDG Pune’s [Women TechMakers](https://www.meetup.com/Women-Techmackers/) also arranges many events for enhancement skills of women’s. Women Techmakers in assosiation with Google Developers Group, Pune.
* I helped
* Give us 3 examples (max. 2 lines per example) of unaccepted behavior in a multicultural community.
* This is my first participation in GSoC. I hoping that this will be a kickstart for open source development. This would be a great way to exposure to real-world applications, a collaboration of code and interacting with the open source community. After GSoC period, I want continuous involved with open source as a regular committer, especially for Syster. There are lots of interesting projects for I want work on them and I would like to be a mentor for Google Code-In for next year because of mentoring 13-17-year-old students, It will be an awesome experience.

**Background Questions**

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

* I have one PR [[#1030](https://github.com/systers/powerup-android/issues/1030)] for fixing hardcoded strings in XML files. I tried adding new color dress for a game character, still working on this feature, actually understanding code base. Soon I will add these new colored dresses.
* I know concepts of software testing learned in Diploma but I don’t have any real project-based experience with creating unit testing, integration tests, or regression tests. But I would like to learn software testing in real projects-based testing.
* I have experience working in C, C++, Java, Python, HTML and CSS. Among databases I mostly worked on MySQL and Firebase.
* [Android App Zeal Math Olympiad](https://play.google.com/store/apps/details?id=com.prathameshmore.zealmatholympiad&hl=en) : The Aim of this project to help HSC students. It provides best platform for to make mock practice for MHCET Exams for HSC appeared student. It has features like important study material and video tutorials, mock tests etc. ([GitHub](https://github.com/pprathameshmore/ZealMathOlympiad)).
* I have developed Android app for [Computer Engineering Department](https://github.com/pprathameshmore/CO_JJMPOLY_AndroidApp).
* Doing competitive programming.
* Developed [Weight On Other World Android app](https://github.com/pprathameshmore/WeightOnOtherWorld) for kids.
* I have minimal open source experience. But I am regularly using [GitHub](http://www.github.com/pprathameshmore) for my own projects and development. GSoC will kickstart for open source development.
* 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):

**Powerup**

**Systers Project**

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.

**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 |
| Comminuty bonding | I will understand relevant code base in more detail. Also, I will try to get to know more to my mentor. I will understand how the other features are implementing. | 23 April to 14 May |
| Coding | Updating and including all of the design element. Adding new Avatar with Accessible Customization.  New accessories, clothing, and hairstyles. | 15 May to 29 May |
|  | Adding new scenarios | 30 May to 13 June |
|  |  |  |

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**

Beginner, but not for long!