**Tell us what your idea is.**

Have you ever heard of a Phone Beacon? We plan to turn a phone when the user wants Help desperately into a Beacon. We use Location Based Services(LBS), In-Device Sensors to crunch data using an ML Model and send it to first responders(Range based LBS, emergency contacts and other Contacts).

**Tell us how you plan on bringing it to life.**

I) We are currently in the process of converting our idea into a project, we are new to ML, and at the moment we are working on what ML is and how ML is being used in Google and other related products.

II) We saw that Google has reached a threshold at getting ideas on ML implemented, it’s an honest opinion, and is seeking help from 2nd Party Developers, and we would love to go with it, Obviously we need your services like Location Based Infrastructure with special emphasis on Contact Details, especially Phone Numbers.

III) **Timeline of the Plan**:

**Milestone A** (**Dec 1- Dec 24th, Dec 26th-Dec 31st 2019**): Plan on completing a set of POC’s on various Features of the Idea, which include compatible ML Setup, Basic Geo Information Crunching ML Model, Basic Contact Aggregation ML Model, Integration testing.

**MileStone B** (**Jan 2nd - Jan 31st 2020**): Plan on completing integration of Google Assistant with a few Intents. Testing the Integration of a few 3rd party Apps and using them in our ML Models.

**MileStone C**(**Feb 1st - March 15th 2020**): Plan to implement the first test sequence on a set of 10 Users

**MileStone D**(**March 16th - April 20th 2020**): Plan to inculcate ML Models to further improve Network connectivity performance, wide range 2nd party beacon search, Implementation of Feedback System.

**MileStone E**(**April 21st - May 1st 2020**): Final Testing of all Features.

**Tell us about you.**

We are a team of 2.

1. Sri Krishna, Android Developer having an experience of 7+Years. Worked on Enterprise Applications, Service Based Apps and Products. To say a few things about the projects I worked on Personality Manager, CloudGoo, Rumbl, etc
2. KVK Chaitanya, An Automation Tester, who has wide experience in Web and Mobile Based Applications.

A great idea is just one part of the equation; we also want to learn a bit more about you. Share with us some of your other projects so we can get an idea of how we can assist you with your project.

**Next steps.**

* Be sure to include this cover letter in your GitHub repository
* Your GitHub repository should be tagged #AndroidDevChallenge
* Don’t forget to include other items in your GitHub repository to help us evaluate your submission; you can include prior projects you've worked on, sample code you've already built for this project, or anything else you think could be helpful in evaluating your concept and your ability to build it
* [**The final step is to fill out this form to officially submit your proposal.**](https://docs.google.com/forms/d/e/1FAIpQLSe43koQL33IzgxXQl29Ex3AhFuqd4hQzxLiXREqwRkDGtx1vA/viewform?usp=sf_link)