**Tell us what your idea is.**

The idea is inspired by my daily way of commuting to work. More often then not I use Google Maps before leaving to work or while coming back home , it helps me to decide : whether I should commute by bike / bus / car / tram. Based on the fastest route, I take my decision. What google maps doesn’t tell me is : What I should carry / wear ? so that I don’t get drenched or sweaty.

My Idea is to use machine learning to predict office timings and weather condition, based on the aforementioned predictions, CarryMe will prompt the users to carry raincoat / sweater / nothing at all.

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

**CarryMe** has kicked off today, But I will be moving very fast. [I was occupied with swift nanodegree course from udacity, which just got completed.]

Steps to bring the idea to life :

1. Predicting the office timings : will be done on the accelerometer sensors within the phone. [15th December 2019]
2. Predicting the weather will be done in 2 phases
   1. Data collection and Processing [21st December 2019]
   2. Use TensorFlow High Level API for Prediction [11th January 2020]
3. After Prediction, send a notification to user to carry raincoat / sweater / nothing at all. [18th January 2020]
4. Google Maps Integration with details of what to carry! [25th January 2019]

I want Google to help me refine my idea and so that we can make the world a better place to live.

Further the idea will be extended to

1. Deciding the best mode of transport based on weather predictions [12th February 2020]
2. Detailed overview of expenditure incurred if a mode of transport is chosen [27th Februray 2020]
3. Sustainability Index shown to the user (drive to care for the environment) [21st March 2020]

**Tell us about you.**

I have worked in the mobile field for 9 years. I have developed applications for insurance, retail and banking domain. Both iOS and Android Native App Building is my forte, Although I have worked in a quite a number of hybrid frameworks as well. I think of apps as something which would make world a better place to live.

**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)