

Basically my idea is to provide a location of the parking details such as,

* Parking location- It is difficult to identify our own vehicle as were we have parked in some hilly areas or outer ring roads. It will be easy if we can able to identify our vehicle as where we have parked by using google map & save our live vehicle location in efficient way.
* Parking suggestion- As a user point of view need to know where exactly i can park my vehicle is there any place to park my vehicle instead knowing it later no place to park my vehicle after reaching there. Giving suggestion to end users by

1. highly secure- paid parking
2. safe- free parking but safe
3. unsafe- free but unsafe

Providing a safe & secure location to park the user vehicle & to trace back with the same location in offline mode to the user vehicle by even providing captions is the main motto.

These techniques can be achieved by training the models through machine learning technique collecting from the database. The concept here is the user has to on the Google map enabled with the GPS location so that the trips made from A to B are stored in the cloud. We predict the parking location when the user slows down the vehicle to around 15 -20 kmpl.

**Plan on bringing it to life.**

On-Device ML technology to bring the concept to life. Firstly need to train the models for predicting the open area locations for parking & to save the location through machine learning techniques by applying algo. Even in the offline mode should be able to track our vehicle destination so that even the network issue shouldn’t be a problem in the hilly areas, interior places.

**About Myself**

Pursing my M.tech in RVCE Bangalore specialization in software engineering. Interested in working in the ML domain. Done the project on carcinoma analysis & prediction through machine learning. Breast cancer is the most common malignancy among women, accounting for nearly 1 in 3 cancers & it is second leading cause of death. Breast cancer occurs as results of abnormal growth of cells in the breast tissue commonly referred as tumour. Tumour does not mean cancer – tumours can be benign (not cancerous) or malignant (cancerous). Predicted is that cell is benign or malignant. Now at present working on generating a single report from combing all the reports & providing a recommendation on cancer. What treatments & measure to take. For providing such result need to train the model by giving all the details of patient such as EMR data, reports. Need to make it in structure form so using NLP technique for this. Simultaneously writing this paper to publish in Scopus indexed journal.

Thank You