

Software Engineering (CS301)
Feasibility Rejected(Version 1.0)
Travel Diaries

Group 5

November 14, 2016

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1 E-License

1.1 INTRODUCTION

This is an Android Application which helps the User by digitalizing the entire process of carrying important documents like Driving License, PUC, Insurance Documents etc.

1.2 TECHNICAL REQUIREMENTS

- Android Application Development for End User
- PHP for Server and Backend Administration
- Postgre SQL for the Database Management System

1.3 REASON FOR REJECTION

Such systems are pre-existing with many State Authorities like the Telengana's RTA Wallet. Moreover the permissions required for maintaining the Database with the RTO of the respective regions would be cumbersome and least feasible.

2 FARMERS HELPER

2.1 INTRODUCTION

This is a web application which focusses on helping the farmers by providing them with suggestions of the probable crops they could grow on their respective fields which are suitable for their specific topology and Weather conditions and fetch them maximum returns.

2.2 TECHNICAL REQUIREMENTS

- Web Application Development for End User
- Bootstrap ,Javascript and Angular JS for the Front End
- PHP for Server and Backend Administration
- Postgre SQL for the Database Management System

2.3 REASON FOR REJECTION

Such a system requires a lot of field work and research like knowing the preferable crops that could be cultivated on a particular topology and Weather condition. This project would not be feasible to build in a short span of three months.

3 Face Recognition Based Attendance Management System

3.1 INTRODUCTION

This would be a Desktop Application which would detect faces of the students and mark their attendance reducing the tiresome effort of the Professors and would act as a remedy to fool proof system.

3.2 TECHNICAL REQUIREMENTS

- Python Graphical User Interface
- Image Processing Library
- Machine Learning Library
- Postgre SQL for the Database Management System.

3.3 REASON FOR REJECTION

The project would not require the efforts of nine people for three months.