

SYNOPSIS

ACOLYTE

OBJECTIVES

A short description about the modules and overall working of the project as per understanding as well as the descriptions on the modules that we will be developing to improvise the project.

INTRODUCTION

Acolyte is an online web vehicle parking reservation system, where the users can easily book parking slots without worrying about the availability of slots and place. In crowded places this system helps the user to find parking spaces easily without any troubles. The users can effortlessly book the slot by providing some basic details including License number, Vehicle number etc.

The user can also view the status of their booking at any time as well. Before making a slot booking, the users should be signed in or registered if the user is new to the system. The system also provides the user with pricing quotes for the users to opt-in.

MODULES

USER MODULE

Features : -

- Register/Login
- Book parking slots
- View Parking Slots
- View pricing plan
- Feedback
- Transactions

ADMIN MODULE

Features : -

- Delete the booking of the users
- View the feedbacks

SOFTWARE REQUIREMENTS

- Python 3.6.4
- Django 2.1.7
- Libraries included :
 - Django Crispy forms

- Django phone field
- Django phoneNumberField.

HARDWARE REQUIREMENTS

- A x86 or AMD64 CPU
- 200MB+ RAM
- At least 1HDD or SSD

TECHNOLOGY STACKS

- Django
- HTML
- CSS
- SQLite3