

# ESOP - Every Service at One Place

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## 1 Introduction

ESOP is a one stop shop for all the local stores who are willing to get exposure at a greater scale and increase their market. Our product will provide following services(as for now)

- Local Restaurants
- Barber Shop
- Laundry service
- E-Rickshaw
- Milkman
- Fruits and Vegetables

## 2 Vision

Q. Whom is it for ?

Our product ESOP will be targeting all the audiences who are willing to get their basic needs and services automated.

Q. What problem does it solves ?

It brings all the local stores and markets who offer these basic needs at a single place. This product majorly targets the audience who are unaware of these local stores in their locality.

Q.What alternatives are available ?

There are available websites like *JustDial.com* who also offer these services. However, they only provide the location and contact info about those stores. Our product will also integrate a payment gateway so that the users can avail these services without redirecting anywhere else.

Q.Why is this project compelling and worth developing?

Lets take the example of our own institution, when the next batch will arrive, each and every one of them will require these basic facilities. So, this product will enable them to get every details about the local stores and services nearby.

### 3 Software Architecture

Following are the tools going to be used in this project(As for now)

FrontEnd

- HTML/CSS
- JavaScript (Angular)

BackEnd

- Django (Python)
- DB (Sqlite3)
- Google API's (Gmail, Cloud Messaging, Maps)

Q. What is interesting about this project from a technical point of view ?  
This product is solving a real life problem which we are actually facing. We will be using a number of api's for the first time which can turn out to be very interesting.

Q. What is the single most serious challenge you see in developing the product on schedule ? Requirement gathering is one of the problems that we might face.