

SWE Analysis 2018/19 WS

Project Plan for Third Party Delivery Service for Restaurants

Group 1

Munkhzul, Baatar

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1 Overview

1.1 Idea and Motivation

With the help of a third-party service, the restaurants can deliver customer orders ...

1.2 User

- Restaurants
- Customers
- delivery personnel

1.3 Membership

- Display only
The restaurant uses the service only to display its menu. Delivery is taken care of by the restaurant itself.
- Regular subscription
The delivery services are offered to areas near to the restaurant.
- Premium subscription
Delivery services are offered to an entire city.

2 Goals

2.1 Project goals

The main aim is to provide a service to either provide a delivery service to restaurants which do not have one themselves or to allow restaurants with a delivery service to outsource their service.

2.1.1 Functional requirements

- Register restaurant
- Upload a menu
- Choose membership
- Register customer
- Order to a restaurant
- Pay the amount
- Assign delivery personnel
- Deliver to order

2.1.2 non-functional requirements

- The system should be available as a web application
- The system should be available as a web application
- The apps should be available for Android and iOS

3 ORGANIZATION

3.1 Schedule

This project estimates 1 month for analysis and planning. Detailed time estimations and schedule can be delivered after analysis period.

3.1.1 System analysis

Actor Operator

Actor Restaurant

Actor Restaurant User

3.1.2 Use Case

UseCase Register Restaurant(Use Case Form)

UseCase Register Customer(Use Case Form)

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3.1.3 Requirements matrix

Division of work

3.1.4 A UML analysis model