



PROJECT SKILLS

GROUP PROJECT



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Abstract:

The concept of this software is to increase job opportunity, help in flourishing the economy. Make it easier for everyone to travel in Ireland and moving their household stuff. It will benefit people who will work in our company and those who will use our services.

Introduction:

This is a software-based company that provides a platform which has three main objects: Client, Staff workers, and the Company itself. Both the clients and worker will be registered through our company. Our Company will be focusing on reducing the fare and help people to earn money. The Company will have two major parts: 1) Pick & Drop service and 2) Household Transportation. Our company will accept request from clients all over the Ireland and then it will send a message with full detail of the trip or household moving in the form of a quotation to our staff members. After this one of the staff-member will accept the quotation and reply to the Company's Customer care department an approval notification. Our Customer Care department will send a confirmation message to our client regarding the approval of their trip. Ours Clients will get the required profile information about our staff with whom they will be travelling. Therefore, clients will have a limited span of time to either accept or reject the company's proposal regarding their trip. The motive is to make it easier for people to access their trip whenever and wherever they want. We will require our staff to have their own vehicle, a full driver's licence, and insurance. Both our Staff and Clients must be over 18 and register themselves with the company before travelling.

Potential and progress:

Our company will provide flexibility to people in terms of work. They can work either full-time or part-time. Our company's idea is to free people from their daily mundane routine. Our Company has the potential to engage people of all age group irrespective of gender. This application will provide facilities like online booking 24/7 from any part of the globe in Ireland. The application enables the customer to pre-book their trips. For instance, if someone is travelling from UK to Ireland, they can book before arriving here. You can also book the services for long trips where our staff will be apart of your trip and you will have another friend on your trip.

At this point it is crucial to make people understand the difference between the traditional Dublin taxi system and our idea behind this software. This software will provide affiliated staff to its customers and vice versa. This affiliation of both the customers and staff member with the company will provide security and assurance. The fare will be negotiable when compared with a Taxi service. A good and healthy relation with the company will help the customer to achieve a friendly and reasonable service, on the other hand our staff will also get an opportunity to work with friendly people.

We all know moving household stuff can be troublesome. But our company will give an opportunity to the staff members to get a reasonable price for transportation of household

stuff. The idea for this service will be quite similar with our pick & drops service. Both the staff members and costumer must have an account with our company to avail this service as well. Security will always be our priority. This software has the potential to grow worldwide.

Relevant companies:

Uber.com: Uber is one of few successful taxi companies in the world. It has started with a simple idea and became a global logistics layer and expanding day by day. According to figures of December 2018 company had 3.9 million driver which they have completed 10 billion trips. Company has over 22000 employees.

Olacabs.com: Ola cabs was founded in December 2010. The origin of OLA IS Bengaluru, India and servicing many countries in the world. According to fact and figures of 2019 it has 1.5 million drivers across 250 cities. Ola was valued \$10 billion.

Goals and objectives:

- Our aim is to make more job opportunities in Ireland.
- A friendly atmosphere to work.
- Both Part-time and full-time work allowed.
- A friendly atmosphere for travelling.
- Secure and reliable travelling in Ireland.
- No more headache for you friends and family trips.
- Online pre booking and payments.

Risk Analysis:

If a car breaks down in a trip, then what should be the process of assistance? If a driver gets sick before or during the trip? We will have Helpline Customer-care services available 24/7 where will help the driver and the customer at the same time. We can contact their insurance company and will immediately arrange for a new driver to complete the trip. We might have to face legal restrictions and for that we can use references from Uber/Ola in our defence.

Project schedule and resources:

The software will take approximately a year to complete. We have already spent 3 months in research for this project. We will use different tool for this project resources, our aim is finishing our designing in 8 months. Then we will review the software and then last 2 months will spend on integration, testing, and debugging.

We will use some tools for different section of the software to develop the application. Mainly SQL, SQL server, java spring, java, and NetBeans etc.

Individual Tasks:

We are group of three guys working on this project. Most of work will be team contribution but Everyone is working on his part of research and work as well.

1. Muhammad Irfan: planning & research, back-end development, database management, and testing.
2. Waseem Ullah: Planning & research, front-end and Development, Application testing.
3. Muhammad Shahbaz: planning & research, Front-end and back-end development, Data management, Application testing, Implementation and Reviews.