Project Charter

### ****Title:****

Uber Mobile Application

### ****Purpose:****

This project will:

1. Solve problems with finding transportation quickly.
2. Give a safe and easy way for riders to book rides.
3. Help drivers earn money in a flexible way.
4. Develop an app that is easy to use.

**Objective:**

The main goal of this project is to create an easy-to-use app that connects riders and drivers. Specific goals include:

* **For Riders:**
  + Make it simple to book rides anytime.
  + Show clear prices and have safe payment options.
  + Let riders track their drivers in real time.
* **For Drivers:**
  + Help drivers get and manage ride requests easily.
  + Provide tools to help drivers make more money and save time.
* **For Admins:**
  + Create a strong system to watch over trips, manage accounts, and analyze data.
  + Follow safety rules and local laws.

### ****Risks:****

1. **Tech Problems:**
   * App might crash or stop working.
   * User data might get hacked.
2. **Work Issues:**
   * Not enough drivers for all riders.
   * People might not use the app if it’s not good enough.
3. **Money Problems:**
   * Spending more than planned.
4. **Legal Problems:**
   * Breaking local laws about transportation.

### ****Project Team:****

1. System Analyst Team.
2. Graphic Designer.
3. System diagram Designer.
4. UI/UX Designer Team.
5. Frontend Developer Team.
6. Backend Developer Team.
7. IT team.
8. Security Specialist Team.
9. Tester (QA Specialist) Team.
10. Training Team.
11. Deployment Team.

### ****Stakeholders:****

* + Project owner.
  + Drivers.
  + Passengers.
  + Admin team.

### ****Time:****

Duration: **129 days.**

**Start date:21/11/2024**

**Finish date:20/5/2025**

### ****Cost:****

Total cost: 150,000$