**National University of Computer and Emerging Sciences**

**Karachi Campus**

****

**CAR RENTAL COMPANY**

**Project Proposal**

**Programming Fundamentals**

**Section: H**

**Group Members**

**21k-48867 SAIM SHAH**

**21k-4896 ABDULLAH ISLAM**

**INTRODUCTION:**

This Project is designed so as to be used by Car Rental Company specializing in renting cars to customers. It is an online system through which customers can view available cars, register, view profile of drivers with rating and book cars.

**BACKGROUND:**

The concept of this project selection is taken from the online application particularly named as E-business/E-commerce which basically provides a way to the multi-national company or private organization to sell their products over the internet by providing an environment of online shopping with an interaction of client and seller. So basically Car-Rental Company deals with the similar concept which provides an online interactivity among Admin and Client .

**PROBLEM ANALYSIS :**

The step of problem analyzation of Car Rental System can be comprehend by the working principle (i.e) the admin creates a system which provides the essential facilities to the client which includes rental car records with specifications, driver details with ratings from which client can be able to book cars and choose the driver of their own choice.

**❖ Compiler Used:** The project code is compiled and run on the compiler named as Dev C++.

**❖ Programming Tools:** The programming tools used in the project code are as follows:

1. Structures
2. Functions
3. Built-in function ( includes strcpy)
4. Filing
5. Conditional Statements (which includes if-else & switch case)
6. Loops (includes For loop & While loop)
7. 2-D Array

**CONCLUSION :** The collective efforts of our team aims to facilitate the people renting a car in affordable cost and for considerable duration by developing a web based system that allows customer to register and reserve car online and for the company to effectively manage their car rental business.