

**Palestine Technical University – Kadoorie**

**College of Engineering and Technology**

**Department of Computer Systems Engineering**

**Course name:**

**Software Engineering**

**Project title:**

**DESIGNING A USER-FRIENDLY CAR RENTAL SERVICE WEBSITE FOR CONVENIENT VEHICLE BOOKING IN PALESTINE**

**By:**

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**Tulkarm, Palestine**

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**Abstract:**

The process of renting a vehicle in Palestine often encounters various difficulties. This project aims to introduce a user-friendly website designed to streamline the booking process, enabling users to easily rent a vehicle through their devices. By merely selecting the rental duration, pick-up date, and desired vehicle, customers can complete their bookings in just a few clicks. The anticipated outcome of this website's development and launch is a notable increase in user engagement, attributed to its simplification of the car rental process, thereby offering a significantly more convenient solution for users.

**Introduction:**

**Objective:**

**System Description:**

**Services:**

**ER Diagram:**

**Project Timeline:**

We are supposed to start working on this by the beginning of the Spring 2024 semester and finish it by the end of the semester. The proposed project timeline shown in Table 1 serves as a guide to follow during the period of accomplishing this task. The project timeline is flexible to accommodate for any changes or surprises in the schedule. The suggested timeline of the project will be updated as the further the group progresses in time and the picture becomes clearer.

Table 1: The proposed timeline of the project

|  |  |  |
| --- | --- | --- |
| **Week no.** | **Tasks** | **Task Responsibility** |
| 1 – 6 | System analysis, website designing and implementation research, and gathering data |  |
| 6 – 10 | Designing and implementing the website |  |
| 10 – 12 | Testing the system and trouble-shooting process |  |
| 12 – 13 | Writing and proofreading the SRS document |  |
| 13 – 14 | Defending |  |

**REFERENCES**:

* https://slcc.pressbooks.pub/technicalwritingatslcc/chapter/abstractengineer/ .
* SOFTWARE ENGINEERING Ninth Edition, Ian Sommerville.