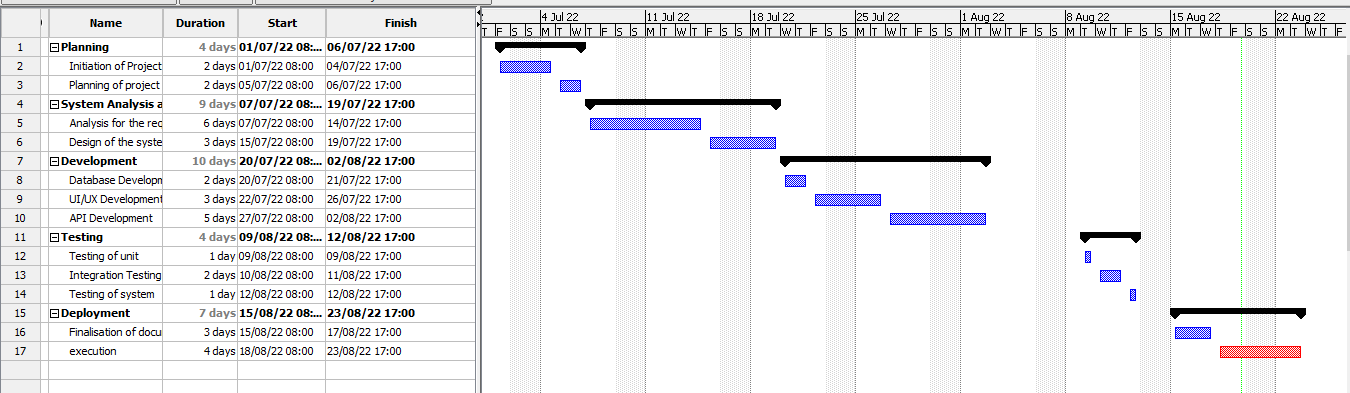
**Alpha Car Hire Car Rental Portal Management System**

# **Section 2.0 Project Deliverables**

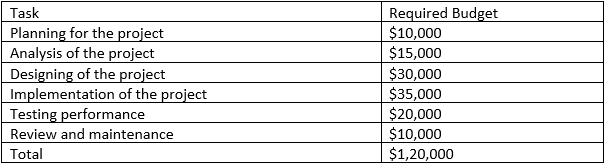
## **Time, Cost and constraints**

Every equipment that makes up the Alpha car Hire Car Rental Portal Management System always seems to be evolving. This would be intended for customers who've been renting cars from the shop. These improvements make the process of renting a car more convenient generally. Every user must set up a free account in order to utilize online Alpha car Hire Car Rental Portal Management System and become a customer. Expenditures, wider implications, as well as other criteria are adequately considered (Rogers, Pawlik and Shwom, 2015). This customized version to have been starting, although it is currently in the planning process. The fact that this process continues to be in very early stages shows that so many proposals have really only simply received approval, although the initial phase already has begun. The website is designed to have the possibility of developing into an established business automated website after the bulk of surveillance and improvement have been completed.

The project may take a little while for completion of the overall system of Alpha car Hire Car Rental Portal Management System. Below given is the Gantt chart for the project completion of this system.

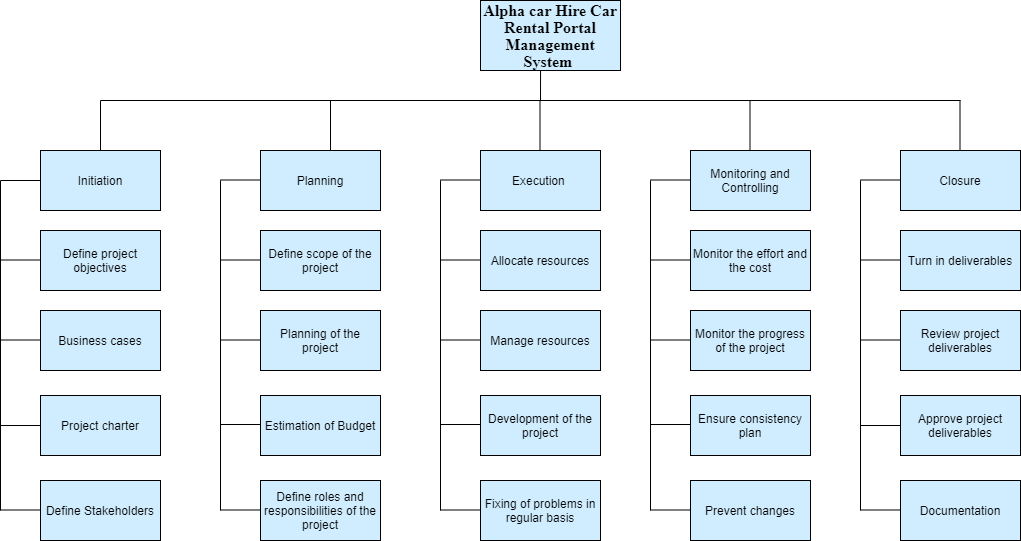


The overall expense associated with this type of technique ought to always be anticipated in addition to assessed. The associated anticipated costs may aid others in estimating the amount of cash one will actually really have to finish developing every such system. Here, is the budget estimation for Alpha car Hire Car Rental Portal Management System:



## **WBS**

This diagram above shows the parts that make up various responsibilities. Projects are straightforward to assign and to accomplish attributable to innovation. For organizing the objective as well as perform the job, this would be helpful. This Work Breakdown Structure (WBS), one of the most commonly used construction project papers, appears to be an additional method which thus implements one such technique across initiatives (Indelicato, 2009).



# **Section 3.0 System Requirements**

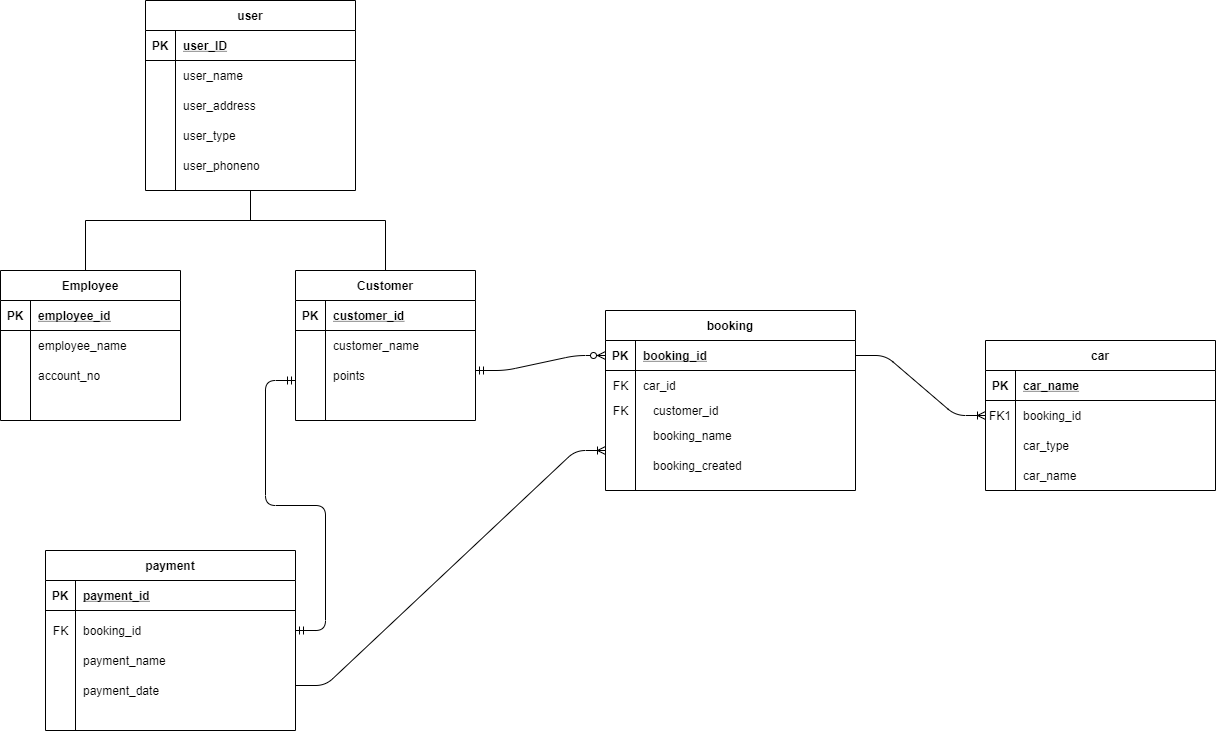
The technical specifications appear to represent the specs that outline the capabilities and the way the software components. Given that its framework has been currently under developed, it appears that even these software and hardware are already being adequately taken into account. Every platform's needs are broken down into two categories which are covered in detail mostly in platform standards' subcategories all across the computer system design (Chitchyan and Bird, 2022). In fact, the platform's non-functional and functional criteria constitute its prerequisites. The system requirements for this system are as follows:

* Whenever an individual arrives the website, users all arrive at the identical page.
* Every user will be directed to their personalized profile which allows them to perform a range of tasks following successfully authenticating with the proper login and password.
* Additional hardware connections are not required.
* This system will employ use of customary equipment as well as information-transfer capabilities.

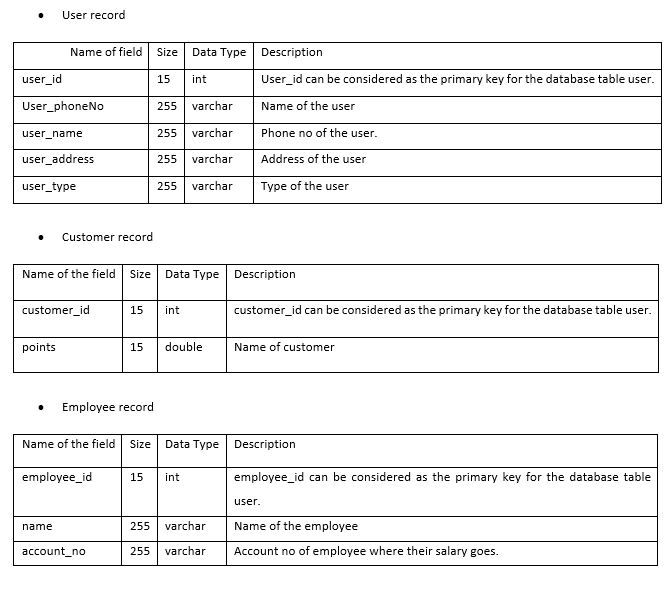
# **Section 10.0 Entity-Relationship Diagram**

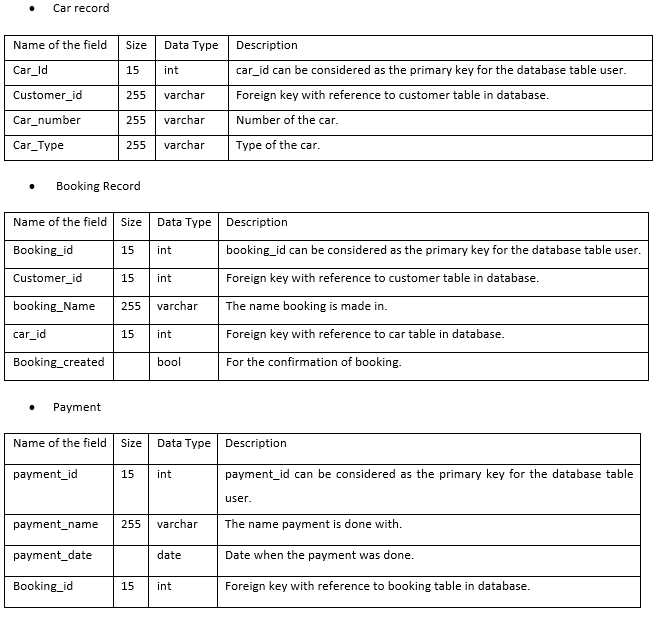
The Entity Relationship Diagram (ERD) seems to be a diagram that displays the relationships between various components in such a system. Entities from the ER schema are transformed into records, characteristics, as well as the database schema (Al-Masree, 2015). They are frequently used mostly for data administration also because they can be employed to display database schema including associated relationships (ANISAH MOHD SAAD and MUNIANDI, 2020).

Here, the system's ERD is shown in the table below.



# **Section 11.0 Data Dictionary**





# **References**

1. Al-Masree, H 2015, ‘Extracting Entity Relationship Diagram (ERD) From Relational Database Schem’ *International Journal of Database Theory and Application*, vol. 8, no.3, pp.15-26.
2. ANISAH MOHD SAAD, N. and MUNIANDI, M 2020, ‘The Reflections on the using of Oracle Data Modeler in Creating Entity Relationship Diagram (ERD)’, *International Journal of Research Publications*, 66(1).
3. Chitchyan, R. and Bird, C 2022, ‘Theory as a source of software and system requirements’ Requirements *Engineering*, vol. 27, no. 3, pp.375-398.
4. Indelicato, G 2009, ‘Book Review: Building a Project Work Breakdown Structure: Visualizing Objectives, Deliverables, Activities, and Schedules’, *Project Management Journal,* vol. 40, no.3, pp.85-85.
5. Mahmoud, A. and Williams, G 2016, ‘Detecting, classifying, and tracing non-functional software requirements’ *Requirements Engineering*, vol.21, no.3, pp.357-381.
6. Rogers, P., Pawlik, L. and Shwom, B 2015, ‘The Role of Deliverables in Project Work’, *SSRN Electronic Journal*.