Risk Management & Monitoring

1. The biggest problem of this project is the insufficient amount of money specified for its implementation. This is one of the biggest risks facing the work team and prevents the project from being completed efficiently or the inability to finish this project at all.

* Risk level: high.
* (Solution) These risks can be reduced by paying attention to all project details and not wasting any of the resources or budget allocated to the project.

1. One of the problems faced by the work team is a glitch in the program’s operating systems when making updates to the operating system to add or delete some features Which leads to a great danger and may cause problems for users of the program.

* Risk level: medium.
* (solution) Choosing a team at the highest level is one of the most important basics of success in our project. This leads, for example, to the completion of the project in the required time and the ability to be satisfied with the budget and resources of the allocated project and not needing more, as well as the ability to fix any defect that occurs in the system due to a technical error or negligence One of the individuals, which leads to an increase in efficiency.

1. A user of the program may enter and register one of the empty spaces in a car park and then does not go to the place designated for him, which leads to the reservation of one of the places on the servers of the program without there being anyone, which causes some problems for some other users who are nearby and need places empty for their car.

* Risk level: low.
* (solution) The use of a team of programmers at the highest level and with competencies to be able to solve the problems of updates that occur to our program.

1. When the server of the program malfunctions, this leads to many problems for the users of the program. This failure may occur due to technical problems, or because of one of the errors of the work team, or because of an error outside our control, so we must try to avoid these errors.

* Risk level: low.
* Continuous updating of the program’s servers so that there is no glitch when reserving a place and not going to it, for example, setting a specific time if the customer does not go to his designated place, the data is deleted so that others can benefit from it.

1. One of the problems or risks that the program does not face may be the user’s failure to deal with the program or record its data or its current location to show the empty places and this is one of the risks associated with using the program.

* Risk level: low.
* Making the program’s interface easy to deal with the user so that he does not find it difficult as well as adding some features such as the ability to search by voice and keep the customer’s previous data in his profile so that he can access it easily.