Impact Analysis

Project Name	Car Bookings
Project Manager	Aml Nasser
Document Version	1.1

Issue (change_001)	Change of the project manager	
Impact on	**Different actions**	**Chosen actions**
Time 1-More time is needed to deliver all project information to the new project manager (extra week is needed). **Cost** 1-Hiring new employees may be needed to compensate the employees that will deliver the information to the new manager. 2-There will be a need for working two hours overtime daily so the employees will be paid for that time. **Project** 1-Changes in task distribution as the technical part (developing the login and registration) that was assigned to the previous project manager is transferred to another member (Eslam). 2-Affect the technical capabilities of the team as the previous project manager had a good background in the technology used to develop the system.	**Time** 1-Remove the Search feature (CR-003) from this release . **Cost** 1-extend the developing time one week so that there will be no need to work overtime and there will be enough time to deliver all project information to the new manager. **Project** 1-Make one of the old members Nourhan who is familiar with all project aspects the new project manager. 2-Let the new project manager Aml take the lead with the help of two of the team members (Aya and Nourhan). 3-Make ramp up meetings with the new project manager to answer any questions she may have, deliver all the information about the project from the start to her and listen to any	**Time** Solution:1 Why**:** As this feature is not high priority so it can be deferred to the next release to save time for the high priority features. **Cost** Solution:1 Why**:** This way we save the cost of the overtime that will be paid to employees to finish the work of two weeks in one week and decrease the work pressure. **Project** Solution: 2 Why: As all team members are already doing tasks and replacing them will be hard. Solution: 3

	ideas or suggestions she may have to improve the project.	Why: To deliver all information about the project from the start to the new project manager, make her catch up with the current situation of the project and to get use of any information or ideas that the new manager has that can improve the project.

Issue (change_002)	Time pressure	
Impact on	**Different actions**	**Chosen actions**
Time 1-will not be able to deliver on time. **Cost** 1-Will need to hire new employees to finish work on time. 2-Employees will work two hours overtime daily and will be paid for that time. **Project** 1-The quality of the system features will be affected.	**Time** 1-extend delivery date. **Cost** 1-Remove update feature (CR-007) from that release. **Project** 1- change the update feature (CR-007).	**Time** Solution: 1 Why: So that there will be available time to develop all the features without removing or deferring some features to the next release. **Cost** Solution: 1 Why: so employees won't need to work overtime or we won't need to hire new employees. **Project** Solution: 1 Why: As changing the update feature will save a lot of time without affecting system functionality and usability.

Issue (change_003)	Remove the add admin and add user page	
Impact on	**Different actions**	**Chosen actions**
Time 1. The customer has removed features after finishing their development. 2. Less time will be consumed in testing the features after change. **Cost** There is no more cost. **Project** -Changes in task distribution	**Time** 1- reduce delivery date. **Cost** 1-Remove add admin & user features will reduce the cost of testing them. **Project** 1- change the sequence of the system that the user will be added through registration page only & admin will be added manually.	**Time** Solution: 1 Why: So that there will be available time to test all the features without removing or deferring some features to the next release. **Cost** Solution: 1 Why: so employees won't need to work overtime. **Project** Solution: 1 it will be normal to be added as user in the system by registration page.

Issue (change_004)	Change of the project Manager	
Impact on	**Different actions**	**Chosen actions**
Time 1- More time is needed to deliver all project information to the new project manager, although he's already member of the team. **Cost** Hiring new employees may be needed to do the Project Manager' Tasks as Tester. **Project** -Changes in task distribution as the technical part to the new employees.	**Time** 1- extend delivery date. **Cost** 1- Hiring new employees. 2- Extend testing time. **Project** 1- The tasks of the project manager will be distributed to the current members. 2- The tasks of the project manager will be distributed to the new employees	**Time** Solution: 1 Why: So that there will be available time to test all the features without removing or deferring some features to the next release. **Cost** Solution: 2 Why: to make sure that the system is testable. **Project** Solution: 1 Why: we already extended the time so the team has capability to do the tasks.