Impact Analysis

Project Name	Car Bookings
Project Manager	Aml Nasser

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 ideas or suggestions she may have to improve the project.	**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 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. Less time will be consumed in testing the features after change. **Cost** 2. Reducing cost that was needed to test the features. **Project** **3.** There will be one admin in the system and if we want to add another one it will be added manually.	1. Change SRS according to the feature change. 2. Change the sequence diagram. 3. Change wireframe to reflect the change. 4. Review all the documents that have been changed.	1. Change SRS according to the feature change. 2. Change the sequence diagram. 3. Change wireframe to reflect the change. 4. Review all the documents that have been changed. **WHY?** to facilitate the development, improve usability and save time.