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| --- | --- | --- | --- | --- | --- |
| Risk  Risks assessment | Severity | Influence level | Probability | Steps to be taken | Plan B |
| Not implementing all that was intended due to lack of knowledge. | -High- | -High- | -Low- | Use an external help as for example, experienced programmer that can help and explain how to implement it. | Implementing something simpler that we know how to do. |
| Our Database Server will crush | -High- | -High- | -Low- | Create the Database Server on one of our team mates computer to it maintain our self and verify that he would not crush | Create a backup database server |
| Our Application Server will crush | -High- | -High- | -Medium- | Create a backup application server on one of our team mates computer | Save all the files on the team-mates laptops. If the main and the backup servers will crush when we will need to show to the client our product, at least we will have the project on our laptops. |
| The Database will not be well organized. | -Medium- | -High- | -Medium- | All the team members will help to create the D.B and organize it. | Creating simpler and smaller D.B that wont contain allot of information (history of previous weeks for example). |
| Failing to separate properly the GUI from logic and D.B. | -Medium- | -Medium- | -Medium- | Each member of the team will write only one of those parts and test it separately. | If the problem accurse, all the members of the team will put an effort to help the team member that is responsible for the problem to fix it. |
| Not implementing all the functionality due to lack of time. | -Low- | -Medium- | -High- | Agreeing on deadlines and planning well the sprints. | Finding the quickest and not the most efficient solutions. |
| Our domain will be erased because of some reason. | -Low- | -Low- | -Low- | Create new domain. | Create backup domain. |

Main Risk:

Our main risk is in designing a user friendly web application for the workers as well for the managers. The problem in designing such web application is the time it takes to think thru how exactly we can separate the two parts so the workers would not see at all the things that are related to the manager and the opposite. We will need to carefully design each part before starting write the logic to make the program more user friendly and not massy.

Our team members are very creative and lucky for us we have this semester at our college (Azriely Jerusalem College of Engineering) several courses that include designing software and web applications. We already started with creating diagrams and discussing about the way we will design our web application.