| No. | Risk | Description | Root Cause | Likelihood | Preventions |
| --- | --- | --- | --- | --- | --- |
| 1 | Scope creep | Using more resources to accommodate the new functionality | Not having a concrete plan and adding new things at the last minute. Not defining the project scope clearly | Highly likely | Project planning, Continuous review of the plan |
| 2 | Communication Issues | Team members doing the wrong tasks or more than one member doing the same task. Team members misunderstanding the tasks they are given | Working on the project without a clear idea of your assigned role. Not having a well-defined team roles | Likely | Meetings, written agreements of meeting points, clear project roles and plan |
| 3 | Schedule Risk | When there is a chance of not meeting the planned project schedule. | Neglecting/procrastinating work or having an unrealistic project schedule | Somewhat Likely | Carefully considering our project schedule with realistic timings.  Having a clear plan with when to get certain tasks completed and important milestones |
| 4 | Updating Database Design | Changes in plans may result in the structures of databases that are already filled with data needing to be changed | Not properly planning out database design before starting implementation | Highly likely | Double-checking our database design plan and thinking about implementation while designing it.  If we end up in a situation where we have to change it, have a file of code for dropping and creating the database and a file to insert mock data |
| 5 | Custom Coding | Highly specific features taking a large amount of time to custom code it to be just right | Being too ambitious with very specific plans for features | Likely | Compromising on some ideas so that we have the base functionality of the web app working |
| 6 | Underestimation Of Time Commitment | Underestimating how long it will take to make the implementation side of the project | Trivialising how much there is to get done with the implementation and assuming we will run into no setbacks | Likely | Starting implementation early alongside the report so that we have enough time to meet all of the requirements |
| 7 | Responsive Website |  |  |  |  |
| 8 |  |  |  |  |  |

Team Roles:

Andre + Luqmaan + Olanrewaju - View

Jake - Model

Jake + Plamen - Controller