

# To-Do List Project Risk Assessment

Harry Fresco

## Key

### Likelihood

Rare	Unlikely	Possible	Likely	Certain
1	2	3	4	5

### Impact

Negligible	Minor	Moderate	Major	Extreme
1	2	3	4	5

### Risk Rating

Low	Moderate	High	Extreme
1-3	4-8	9-12	14-25

ID	Risk Description	Cause	Effect	Likelihood (1-5)	Impact (1 – 5)	Risk Rating (1-25)	Action
1	Running out of time	Inappropriate time management from planning	Project not fully completed with requirements not met, or badly implemented	4	5	20	Plan daily/weekly sprints with allocated tasks to be completed
2	Problems with Back-End	Mappings not correctly interacting with the database or front-end.	No real / working end project	3	5	15	Consult with peers or trainer, make sure the relationships between entities are correct. Use previous examples as a reference. Attempt to connect to a database at the start of development.
3	Version control not utilised correctly	Not using main-dev-feature branches in Git and not	Rollbacks may not be useful and the code may not be backed up properly	1	2	2	Create a Git repo with the three main branches. Before working, check

		pushing regularly					that the correct branch is checked out. Push after each session.
4	Defective program	Not enough testing	Program may not work as expected	4	4	16	Allocate time to ensure a high coverage percentage for the tests.
5	Technical issues with PC	Computer Hard Drive corruption, no internet or local power cut	Unable to work on project, resulting in no / incomplete project	1	5	5	Push to Git regularly and resume work on laptop. Ensure local documentation is also backed up.
6	HTML front-end is very bare and hard to use.	Not enough time left to produce neat-looking HTML pages.	Not all functionalities may be able to be performed.	3	3	9	Allocate time to ensure all functionality can be performed. Use previous projects as reference to help utilise Bootstrap.