

### Risk Assessment Matrix

Key

Risk Matrix (Likelihood and Impact)

	Negligible 1	Minor 2	Moderate 3	Significant 4	Severe 5
Very Likely 5	Low Med 5	Medium 10	Medium High 15	High 20	High 20
Likely 4	Low Med 4	Low Med 8	Medium 12	Medium High 16	High 20
Possible 3	Low 3	Low Med 6	Medium 9	Medium High 15	Medium High 15
Unlikely 2	Low 2	Low Med 4	Low Med 6	Medium 8	Medium High 10
Very Unlikely 1	Low 1	Low 2	Low 3	Medium 4	Medium 5

Risk Rating

Low	Medium	High	Certain
1-3	4-7	8-14	15-25

Risk Description	Cause	Risk Event	Likelihood (1-10)	Impact (1-10)	Risk Rating	Action
Early Development						
Burnouts	Inexperience and unrealistic work schedule	Low work efficiency	2	5	7	Take breaks from time to time
Lack of time	Poor time management	Incomplete Project	3	6	14	Use Jira tool
Limited Java Experience	Beginner in Java	Uncomplete code	4	10	20	Use YouTube, Qa community and google
Bugs in Apps	Inadequate Testing	Strange behaviour in app	8	10	15	
Mid Development						
Risk Description	Likelihood (1-10)	Impact (1-10)	Risk Rating	Action	Update	
Burnouts	1	2	3	Take breaks from time to time	Update: take more breaks without the computer	
Lack of time	3	6	7	use Jira Kanban	Update: Time management is much better	
Limited Java Experience	6	10	7	Ask trainers for help	Update: didn't quite grasp some of the concepts and apply it to my own projects yet.	
Bugs in Apps	8	8	12	N/A	Haven't started testing as code was not complete	
Late Development						
Risk Description	Likelihood (1-10)	Impact (1-10)	Risk Rating	Action	Update	
Burnouts	1	2	2	N/A	N/A	
Lack of time	4	5	13	N/A	Update: overall everything else is completed except the testing.	
Limited Java Experience	1	1	1	N/A	Update: completed the code for the program and it works on the terminal. The program is fully working	
Bugs in Apps	9	9	15	I am struggling a bit on testing	Keep getting errors in my Junit testing, my coverage is only around 30-40% as I only managed to test the controllers of the program	