

Risk Assessment

Description	Evaluation	Likelihood (1-5)	Severity (1-5)	Risk (1-15)	Responsibility	Response	Control Methods
GCP failure	App & SQL server fail to run	1	5	5	GCP	Use another cloud server such as AWS	Backup with git to ensure data is accessible
Data breaches	Personal data stolen from SQL	2	5	10	Dev	Contact legal team	Ensure secret key and database URI are stored as environmental variables rather than in source code
Personal injury	Unable to complete work	1	5	5	Dev	Attempt to work if injury permits	Follow health & safety procedures and common sense
Run out of time	Unable to complete work	4	3	12	Dev	Produce MVP and push unfinished features to next sprint	Follow agile methodology and manage workload efficiently
Jenkins fails to compile	App will not deploy when updated	4	3	12	Dev	Compile the app as a Docker image	Ensure Jenkins automation set up correctly early