

Description
The API fails to go live
The developer might not be able to deliver due to ill health
Misunderstandings regarding the requirements of the project
Missing deliverables
Stuck finding a solution to errors and issues
JUnit tests fails to execute
Test coverage fails to reach 70-80%
Methods fail to generate the desired outcome
The developer cannot complete and deliver the tasks in time
Back-End does not function properly - compile errors
Deleting foreing key dependencies
Front-End Issues - The website does not function as planned

Evaluation	Likelihood	Impact
Back-End does not function properly	Low	Low
Delays in project	Low	Medium
Refactor	Low	High
The project will be incomplete	Medium	High
Go over scheduled plans	Low	Low
The software will not function as it should	Medium	High
The project will be marked down	Medium	Medium
Back-End does not function properly	Medium	High
The project will be marked down	Medium	Medium
The project will be marked down	High	High
The project will not function as it should	Medium	High
Front-end does not communicate with back-end	High	Medium

Contol Measures
Test APIs using Postman and MySQL workbench
Ensuring the plan for the project is highly detailed
Ensure the project specification is clearly structured and reviewed
Ask for help
Test functionality of the code regularly
Ask for help and ensure to look for other resources
Unit Tests
Ensure the project is backed-up
Ask for help and ensure to look for other resources