NFT - Risk Assessment

S.No	Project Name	Scope/feature	Functional Changes	Hardware Changes	Software Changes	Impact of Downtime	Load/Volume Changes	Risk Score	Justification
1	QR Code Generation	New	High	No Changes	Moderate	Severe	>5 to 10%	ORANGE	QR Code generation is the important to the projects main functionality
2	QR Code Checking	New	High	No Changes	High	Severe	>5 to 10%	ORANGE	QR Code generation is the important to the projects main functionality
3	MIT App inventor	New	Medium	No changes	Moderate	Moderate	>5 to 10%	Red	App inventor holds gives a map based representation for tracking and it is not a very important feature for ticket booking functionality. But there are multiple chnaces for bugs due to the rudimentary nature of ap|p inventor
4	GPS Tracking	New	High	No Changes	High	Moderate	>5 to 10%	GREEN	Similar as the previous one
5	Web based UI	New	High	No Changes	High	Severe	>5 to 10%	GREEN	UI is how the user interacts with the database. So it is very important to make sure everything is erro free

NFT - Detailed Test Plan

S.No	Project Overview	NFT Test approach	Assumptions/Dependencies/Risk	Approvals/SignOff
1	QR Code Generation	Use Gatling for testing lo	It is assumed that people have a decer	Approved?
2	QR Code Checking	Use Gatling for testing lo	It is assumed that a clean camera is us	Approved
3	MIT App inventor	Use Gatling for testing lo	None	Approved
4	GPS Tracking	Use Gatling for testing lo	It is assumed that the people have a sc	Approved
5	Web based UI	Use Gatling for testing lo	It is assumed that people have a decer	Approved

End Of Test Report

S.No	Project Overview	NFT Test approach	NFR - Met	Test Outcome	GO/NO-GO decision	Recommendations	Identified Defects (Detected/Closed/Open)	Approvals/SignOff
1	Smart testing for railways. Use a QR	Use Gatling for testing load and volun	Met	The test outcome states that we need a substantial chanes	Go	Integrating everything together. Add a larger database to sto	No major defects were detected.	Approved