

#	Risk	Priority	Probability	Action Plan	Severity
Technical					
T-1	Oracle Java isn't free	low	1	Use OpenJDK	9
T-2	Inability to host a server	medium-high	2	Provide a local host setup to demo software	4
T-3	Team members utilize different development tools for project creation, causing incompatibilities.	medium	2	Develop a suitable Configuration Management plan to agree upon team development tools	4
T-4	Message framework doesn't work as designed	high	2	Re-evaluate what doesn't work and develop solutions to handle message traffic	2
T-5	Team member computer fails / dies / becomes unusable	high	1	Team member does their best to stay in contact with team, informs professors of issue, looks for alternative computer options	1
Organizational					
O-1	Team meeting time late in the week/Team member availability for team meetings causes short turn arounds for project deliverables	medium	2	Utilize the team discussion board and email to create ongoing communication between team members throughout the week	2
O-2	Team member out of contact	high	1	Remaining Team members agree on how to handle any issues caused by absence at team meeting	3
O-3	Misunderstandings on requirements between team members	high	2	Team members should reach out to other members for clarifications when needed	5
O-4	Disagreements arise within team	high	1	Conflict resolution is detailed in the Team Charter	1
O-5					
External					
E-1	JHU servers go down / are slow	low	1	Utilize non-JHU communication tools	8
E-2	Personal / Other obligations conflict with team member tasks	low-medium	2	Team member with conflict should contact other team members to make sure tasks are taken care of	6
E-3	Team member drops course	high	1	Remaining members hold meeting to determine how to distribute workload.	2
E-4	Professors are unavailable for assistance	medium	1	Team decide on best course of action, with flexibility to pivot if different from professor suggestions	7
E-5	Holiday events conflict with team schedule	low-medium	2	Team member with conflict should plan their schedule around holiday plans	9
Quality Assurance					
QA-1	Test Plan incomplete	medium-high	2	Team should re-evaluate test plan over course of project to ensure all aspects are covered	7
QA-2	Unit tests incomplete or incorrect	low	1	Write unit tests concurrent with development	8