

To-Do List Web Application Risk Assessment

Overview:

This document contains the risk assessment for the To-Do List Web Application. The objective of this document is to identify and analyse risks that may present itself throughout the duration of the project.

Keys

Likelihood:

| Rare | Unlikely | Possible | Likely | Certain |
|------|----------|----------|--------|---------|
| 1 | 2 | 3 | 4 | 5 |

Impact:

| Negligible | Minor | Moderate | Major | Extreme |
|------------|-------|----------|-------|---------|
| 1 | 2 | 3 | 4 | 5 |

Risk rating (likelihood * impact):

| Low | Moderate | High | Extreme |
|-----|----------|------|---------|
| 1-3 | 4-6 | 8-12 | 15-25 |

Risk Register:

| Ref | Risk Description | Cause | Risk Event | Likelihood | Impact | Risk Rating | Action |
|-----|--------------------|---|--|------------|--------|-------------|--|
| 1 | Lack of Experience | Limited programming experience with the technologies being used | Not being able to complete the project on time | 4 | 5 | 20 | Go over training presentation videos, review QA community material, individual research, ask trainers for guidance |
| 2 | Lack of time | Improper time management | Not being able to finish the project on time | 3 | 5 | 15 | Plan task ahead of time, set daily and weekly goals |

| | | | | | | | |
|----|---|---|--|---|---|----|--|
| | | | | | | | that are S.M.A.R.T |
| 3 | Poor time management | Investing too much time on one aspect of the project | Not being able to fully meet the MVP | 3 | 4 | 12 | Ensure progress is being made and tracked throughout the project. |
| 4 | Extenuating circumstances | Illness, personal issues, Covid-19 | Losing time due to extenuating circumstance and not being able to complete the product | 2 | 3 | 6 | Social distancing and taking precautionary measures to ensure there is time to spare before the deadline |
| 5. | Technical difficulties | Technical difficulties from any of the technologies being used or my personal machine. Not being aware of how to use the IMS Starter pack* | Not being able to complete the task on time due to delays | 2 | 4 | 8 | Take this risk into consideration when planning the project. |
| 6* | Technologies being taught close to the deadline (Newly Added) | Technologies required to meet the MVP taught near the end of the deadline. | Not being able to implement said technologies and missing some MVP's | 4 | 3 | 12 | Try to finish project well before deadline so all of the MVP's can be met even with this issue. |