

### RISK ASSESSMENT FOR INDIVIDUAL PROJECT 2

<b>Project Name:</b>	<b>To-Do List Web Application</b>
<b>Project Description</b>	<b>Using the knowledge from the training so far, create a To-do List application that is created from back-end but links with the front-end. With fully working CRUD functionality linked to a SQL database.</b>
<b>Project Owner:</b>	<b>Daniel Ahuchogu</b>

<b>Risk ID</b>	<b>Date Registered</b>	<b>Risk Area</b>	<b>Risk Description</b>	<b>Probability</b>	<b>Risk Level</b>	<b>Project Impact</b>	<b>Proximity/Length or Impact</b>	<b>Response Strategy</b>
1	30/01/2021	COVID 19	Contracting the virus	5	5	Health Is a priority. Take care of yourself so you can be a 100%	2 – 3 weeks	Informing your peers and trainers. That you need to take care of yourself and recuperate.
2	30/01/2021	Boiler	Faulty boiler, no hot-water and no house heating	8	8	My health is important, I will try to work with.	4-8 days	Waiting for an engineer to fix the boiler and try to keep myself warm especially in this pandemic.
3	30/01/2021	Internet Connectivity issues	Wi-Fi speed, internet speed and browser speed.	6	6	Could halt progress of my project. For example might not be able to make.	2-4 days.	Try to make at least 5 commits per day when working on my feature branch model.
4	31/01/2021	Road/Construction works	Renovating streets and some houses around my area	5	6	The works could slow down internet connection if a BT cable is damaged.	1-5 days	Try and get an ether cable or WIFI extender to improve connectivity.
5	31/01/2021	Automatic Windows Update	My laptop doing an automatic windows update	4	6	Could potentially lose some work	2-4 days	Save regularly and have a second folder for my work. So no progress is lost.
6	02/02/2021	Lack Of Motivation	Struggling with my knowledge of coding. Leads to lack of motivation.	6	7	Leads to the project to be done last minute. In attempt that I have done the work.	2-5 days	Ask peers, trainers and family members advice instead of doing nothing.

7	03/02/2021	My Knowledge Of Coding	Basic Coding Knowledge	6	6	Little knowledge of coding. Needed time to understand the complex. Terminology	3-6 days	Should of asked for more help from trainers and peers. Take full advantage of the online resources.
8	03/02/2021	User/Human Error	We are all humans, no machine we make mistakes and we don't realise until the end of the project	6	7	I could mess up a huge chunk of my project work.	The Whole Project	Coding is all new to me. Mistakes need to happen, so you can learn from them
9	06/02/2021	Mental Health	Taking care of my mental health is important.	7	7	This coding is new to me so I should be hard on myself or stress out too much.	The Whole Project	Wouldn't do my project to a high standard. Properly stop midway before the deadline
10	07/02/2021	Laptop Damage	Spilling water, Dropping my laptop, any other issue related my laptop.	6	6	If my laptop is seriously damaged have to send it to the repair shop and due to pandemic, it may take longer to repair	1-2 weeks	Request a temporary laptop from QA while my personal laptop is being repaired.
11	07/02/2021	Family Emergency	Family is important. If there's an emergency need to respond as soon as possible.	6	6	May have to take some time out. To check up on my family	2-4 days	Notify QA or the trainer who is giving the lecture out this week. That you may need extra time.
12	09/02/2021	Tiredness	Over exerting myself. In order to complete the project on time.	7	8	My heath is top priority. If need be take a break for a couple of days. To rest and re-look a	1-2 days	Let someone know that you need to take a break for personal matters.
13	10/02/2021	Household Responsibilities	Taking time out of work to do specific household chores	6	7	Have to remember my responsibilities at home. Sometimes these activities become essential.	1-3 days	Manage my time better and set up a schedule or daily routine.

14	12/02/2021	Git Issues	New to the concept of version control system	5	6	Merge conflicts could occur. Leads to losing some work.	1-2 days	Freshen Up on my git skills by watching YouTube or re-watching lectures.
15	15/02/2021	Laptop System Update	Unexcepected Systems Update.	5	5	Laptop updating it's version and system. Could lose work if I don't save current work or have a back up.	1 day	Keep a back a folder of current work. Notify trainers if it's serious.