

**UNIVERSITY OF UNIVERSITY**  
**COLLEGE OF INFORMATION AND COMMUNICATION TECHNOLOGIES**  
**DEPARTMENT OF .....COMPUTER SCIENCE AND ENGINEERING.....**  
**PRACTICAL TRAINING LOG – BOOK 2**

**STUDENTS NAME: WAMBURA, REG. NO.....2019-04-12812.....**  
**MACHUCHE MARWA.**

**COMPANY/INSTITUTION: .....TECHCRAFT TECHNOLOGIES (TZ) LIMITED...**

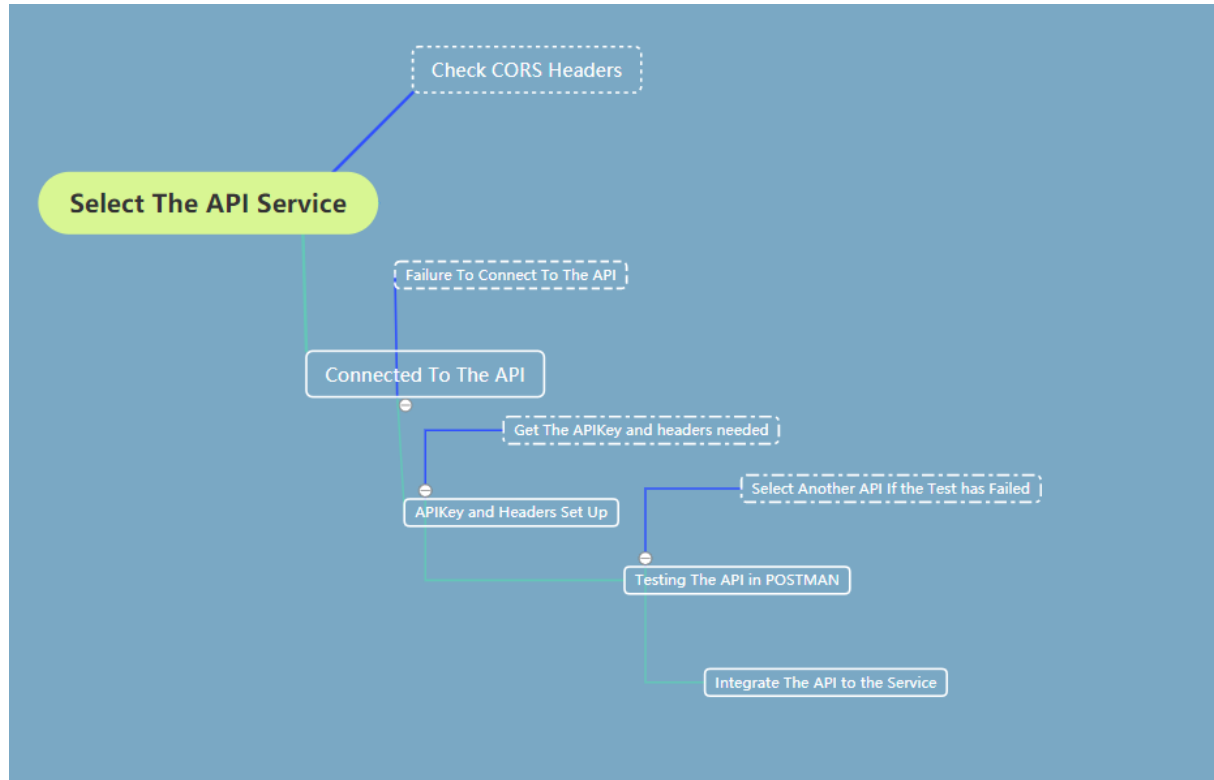
<b>WEEK NO...2...</b>	<b>FROM.....02 AUG 2021.....TO.....06 AUG 2021.....</b>
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<b>DAY /DATE`</b>	<b>ACTIVITY</b>
<b>Monday</b>  .....02.....	<b>Task Assignment</b>
	I were assigned a task and given a requirement document to develop a system according to the constraints. The task was to study the nature of the problem and come up with the best way out.
<b>Tuesday</b>  .....03.....	<b>Requirement Analysis of the Task Assigned</b>
	I had to briefly work through the requirement document and figure out the processes involved, third party services and custom services that the company aims to offer through the system.
<b>Wednesday</b>  .....04.....	<b>Creation of the data flow diagram and process model</b>
	I created the data flow and process model of the system using gitmind so as to make it easier in the system logic design and development.
<b>Thursday</b>  .....05.....	<b>The System User interface Design</b>
	After having the initial process model, I had to create a simple user interface that describes the system logic and explains the system nature so as to make it easy to review the system.
<b>Friday</b>	<b>User Interface Design and Prototyping in Adobe Xd</b>
	On Friday, the deliverable created was using the design knowledge

.....06.....	to move from a simple wireframe to the design of the system proto-
	type in Adobe User Experience Design.
<b>Details Of the Main Job of the Week</b>	
<b>Operation:</b> <b>User interface Design and Prototyping from the Process Model of the system using adobe xd and testing across devices.</b>	<b>Machinery/ Tools Used</b>
Data Flow Diagram Designing	GitMind
Data Process Model	GitMind
Process Logic MindMapping	GitMind
Layout WireFrame Sketching	Pencil and Sketchbook
User Interface Design	Adobe Xd
User Interface Prototyping	Adobe Xd and Chrome DevTools

<b>Comments from Industrial Supervisor</b>	
<b>Name: .....</b> <b>Signature.....</b>	

## Detailed Diagram of the Main Job



**Drawn by: WAMBURA,  
MACHUCHE M.**

**Date:  
07  
-Aug-21**

**Checked by:**

**Date:**