

IoT using LoRaWAN: Power BI

Usability Testing – Questionnaire

Are you able to view all available data as pinpoints on a map? **Yes / No**

Are you able to view a pie chart of activities? **Yes / No**

Are you able to view all available Accelerometer data in a table? **Yes / No**

Are you able to filter the data by a specific data range? **Yes / No**

On a scale of 1 to 5 where 1 is *poor* and 5 is *excellent*, how easy are the data tiles to understand?

1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

On a scale of 1 to 5 where 1 is *poor* and 5 is *excellent*, how easy is it to filter the data by a specific activity?

1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

On a scale of 1 to 5 where 1 is *poor* and 5 is *excellent*, how useful are the tiles in viewing the collected data?

1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Do you have any suggestions to be made to the dashboard layout/activity tiles?

The sizes of the tiles were a bit too small. They'd be easier to read if they were bigger. Also, the map wasn't using a satellite image which was confusing.