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**ENGN8260 /​ COMP8260 |** Professional Practice 2

Week 7 **Responsible Innovation Project audit**

Workshop Activity

Before and during the teaching break you collected all data you required for your Responsible Innovation Project. You will have this data displayed in tables, charts, histograms, etc. Interpret and make meaning from your data using the following prompts. Iterate project information based on new insights.

1. **Clarifying new insights using DT tools** *(Take 15 mins for this task)*

New insights lead to new understanding. Iterate the following DT tools based on new insights.

* 1. Project Client Map #7 & #9
  2. Value Proposition Canvas
  3. What other DT tools will help to visualise and make sense of your data?

1. **Making sense of your data** *(Take 30 mins for this task)*

Summarise your qualitative and quantitative results briefly using OSEM. Include key facts, concepts or theory from your background research to help explain the results as needed.

*O = Obvious; S = Specify; E = Evidence; M = Meaning*

1. **Iterating the project scope** *(Take 15 mins for this task)*

Iterate the elements in this table (from your project proposal) based on insights from your data.

|  |  |
| --- | --- |
| **Element** | **Detail** |
| Project title | [Has the project title changed?] |
| POV | [Do you need to reframe your POV?] |
| Outcome | [What are the specific target outcomes now for the project?] |
| Output | [What are the outputs (products, services, business or management practices) that are required (produced) to meet the identified outcomes.] |
| Quality Criteria | [What criteria will be used to judge whether outputs are fit-for-purpose?] |
| Customer(s) | [Have your customers changed?] |

1. **Redefining project requirements** *(Take 30 mins for this task)*

Iterate the requirement in this table (from your project proposal) based on insights from your data.

Project requirements have been sourced from **<add details>**. Project requirements identified to date are detailed below. *[Adjust the rows and columns and text below to reflect requirements identified for your project challenge.]*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Requirement category** | **Sub-cat** | **Req ID** | **Requirement** | **Owner** | **Priority** |
| [User requirement] | UR-1 | 1.0.1 | [xxx] | [insert team member name here] | [High, medium, low] |
|  |  |  |  |  |  |
| [Technical requirement] |  |  |  |  |  |
|  |  |  |  |  |  |
| [Legal requirement] |  |  |  |  |  |
|  |  |  |  |  |  |
| [Other…standards, regulations, etc] |  |  |  |  |  |
|  |  |  |  |  |  |

1. **Evaluating the research design** *(Take 20 mins for this task)*

Evaluate the research design and data collection procedure, making comments about the effectiveness. Suggest changes in the procedure and/or possibilities for further work.

|  |  |
| --- | --- |
| **Criterion** | **Notes** |
| 1. What was effective about your research design? | It can improve the transportation efficiency of agricultural products and promote sales, and help smallholder farmers sell their products, thereby effectively increasing their income. |
| 1. What changes to the research design would you suggest to your client? | On the current basis, increase warehousing and transportation links, and help smallholder farmers find buyers. |
| 1. What were the ethical considerations in your research design? | * Whether it can benefit every user fairly * Whether it has negative impacts on some stakeholders * Whether the system is convenient for everyone, such as the elderly and the disabled |
| 1. Could you have collected data in a more efficient way to aid and support analysis? | We can directly ask the people who use the system and the small farmers in the area who do not use the system of their needs and what should be improved. Or build a questionnaire survey and feedback mechanism in the system to collect feedback. |
| 1. Did you function effectively as a team?   How do you know? | I think so, because everyone performs their duties and contributes their own ideas. |

1. **Evaluating the project team using feedback from facilitator (\*and mentor)**

|  |  |
| --- | --- |
| **Criterion** | **Notes** |
| 1. What did you learn from feedback? |  |
| 1. What will your team change based on feedback? |  |
| 1. How will you make these changes? What is the timeframe for the changes? |  |