Module 4 - Assignment 2

Surveys with Google Forms

## Step 1: Create a folder in shared drive

1. Open the following link to a Google Drive folder: <https://drive.google.com/drive/u/0/folders/1LW5j1n4Xv3Tyb4JMsUHUDmIYbJ-int68>
2. Open the md-04 folder.
3. Create a new folder and use your GitHub username as the name of the folder.
4. Enter your folder.
5. Create a Google Form and name it rbtl-fs24-waste-survey.

## Step 2: Create a waste management survey

**Objective**

The task is to create a survey using Google Forms to gather information on waste management practices among university students. The survey should include a variety of question types and incorporate skip logic to direct respondents based on their answers.

**Instructions**

1. Open the form you created in Step 1 of this assignment.
2. Design the survey:

* The survey should contain 5 to 10 questions.
* Include at least three different types of questions (e.g., multiple choice, linear scale, checkboxes, short answer).

1. Implement skip logic for one question:

* Use skip logic for a question with two alternatives, directing respondents to different sections based on their answer (this feature is only available for multiple choice and dropdown question types.)

1. Some example questions:

* **Multiple choice (with skip logic):** “Do you currently separate your waste for recycling?”
  + If “Yes,” skip to questions about recycling habits.
  + If “No,” skip to questions about barriers to recycling.
* **Checkboxes:** “Which of the following materials do you recycle? (Select all that apply)”
  + Options: Paper, Plastic, Glass, Metal, Electronics, Organic Waste.
* **Short answer:** “What challenges do you face in managing waste effectively?”

|  |  |
| --- | --- |
|  | **Tips for creating a survey**   * Keep questions clear and concise. * Ensure skip logic enhances the survey experience and does not confuse respondents. * Consider privacy and anonymity when collecting responses. |

1. Advice on sections and flow:

* Create distinct sections in your form for different topics, such as recycling habits, general waste disposal, and suggestions for improvement
* Ensure the flow of the survey is logical and that skip logic is correctly implemented.

1. Finalizing and testing:

* Review your survey to ensure all questions are clear and the skip logic functions as intended.
* Test the survey by filling it out yourself and making adjustments as needed.

1. Prepare description

* Write up a brief (2 to 3 sentence) description at the top of the form about your survey’s purpose and the insights you hope to gain from the responses.

## Step 3: Create a new repository on GitHub

1. Open the GitHub Organisation for the course <https://github.com/rbtl-fs24>
2. Create a new repository and name it: survey-USERNAME`. Replace USERNAME with your GitHub username. Avoid using spaces.

## Step 4: Open an issue on GitHub

1. Open an issue on GitHub on your survey-USERNAME repo
2. Paste the link to your survey in the body of the issue and tag the course instructor (**larnsce?**).