

Week 7 Report

Team Member's details

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Problem Description

XYZ firm is gathering client data using Google Forms/Survey Monkey and has published a variety of n forms on the web.

The company want to build a pipeline that would collect all of the data from these Google forms/survey surveys and visualise it on the dashboard.

The company needs clean data, and if there are any data issues in the data, they should be addressed via this process (duplicate data or junk data). A dedup check should be run on the customer's email address.

Project Lifecycle

Week 7	Problem description & Business understanding
Week 8	Data Cleansing, Transformation, and Acquisition
Week 9	Explanatory Data Analysis (EDA)
Week 10	EDA continuation
Week 11	EDA presentation
Week 12	Model selection and building, Web Dashboard Creation (using Flask) and Deployment to Google Cloud
Week 13	Final project report, code, and presentation

Data Intake Report

Can be found as a separate document.

GitHub Repo link:

<https://github.com/AfifiGhost2000/DataCollectionPipelineProject.git>