

# Final Project: Iteration 2

DS 5110: Introduction to Data Management and Processing

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## 1 Specific Tasks for Iteration 2

The tasks documented for this iteration are:

- Planned out steps for the project and made an Excel tracker.
- Created a relational database structure to store patient requests, statuses, and financial information.

## 2 Challenges, Solutions, and Plan Adjustments

- **Challenge:** Integrating various data sources into the database was more complex than anticipated due to inconsistencies in the data format.
  - **Solution:** Implemented data cleansing techniques and standardized the data.
  - **Plan Adjustment:** Include a data cleaning and standardization task in the plan.

## 3 Data

The data for this project is available here: [DPCA Patient Evaluation Record](#).

## 4 Progress Tracker

To track the progress of the team's tasks, a progress tracker was created in Microsoft Excel, linked here: [DS 5110 Progress Tracker](#).

This will track the teams projects for larger goals, such as Project Planning and Database Schema Design, as well as smaller tasks within those goals, such as project topic identification and ERD creation. The progress tracker will be continually updated to reflect new goals and tasks as they are identified.

## **5 Iteration 2 Submission**

### **5.1 Overleaf Template**

This submission used Overleaf to generate the PDF, and is a reflection of the team's actual progress.

### **5.2 Project Requirements**

This submission meets all project requirements and is ready for review by stakeholders.