

Group Weekly Progress Report

Master's in Business Analytics – Culminating Project

Group Name: 1

Week of: 3

1. Group Lead for the Week

Lead Member Name: Celine Abrahamian ▾

2. Individual Contributions

Student Name	Time Spent (hrs)	Tasks Completed	Challenges
Joshua Cabal	8	Exported and imported most of the data, created DB tables, inserted data into the database, and worked on the database structure. Reviewed WDI for additional indicators, researched SQLite3.	None
Namrata Patil	6	Built ERD for QPSD, helped structure the database and table organization. Researched SQLite3 in preparation for next week.	None
Christopher Yeung	6	Created ERD for SPI, helped with database creation and relationships between tables. Worked on frustration report for Week 2.	Finding the correct database for missing indicators like M2 and Exchange Rates.
Celine Abrahamian	6	Led the team this week, created ERD for WDI, and facilitated the Thursday meeting. Worked on frustration report for Week 2.	Identifying which indicators were relevant.

3. Key Achievements for the Week

- Exported and imported data into the database.
- Set up indicator tables for metadata and record tables for country-level values by year.
- Mapped out the database structure and ensured it was properly organized.
- Finalized ERDs for all datasets, and defined the relationships between the tables.

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- Held a team meeting on Thursday to check our progress and make sure everyone was on track
 - Reviewed WDI, SPI, and QPSD databases to check for additional indicators.
 - Exported all data into .csv ready for DataFrame transformation/cleaning

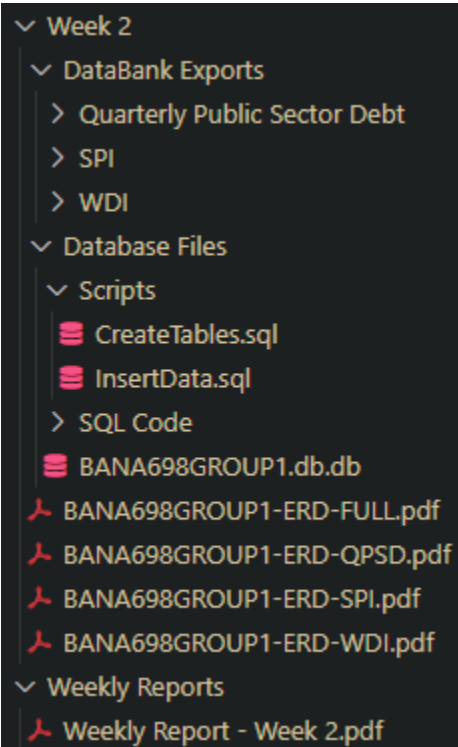
4. Pending Tasks for Next Week

- Write SQL queries to extract information from the database.
- Clean and preprocess the data, including handling missing values and standardizing formats.
- Start working on descriptive statistics and creating visualizations.
- Finalize research questions and make sure they align with our datasets.

5. GitHub Submission Details

GitHub Repository Link: <https://github.com/CSUN-MS-BANA/culminating-project-group-1>

Files Updated/Added:

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 - ✓ Week 2
 - ✓ DataBank Exports
 - > Quarterly Public Sector Debt
 - > SPI
 - > WDI
 - ✓ Database Files
 - ✓ Scripts
 - CreateTables.sql
 - InsertData.sql
 - > SQL Code
 - BANA698GROUP1.db.db
 - BANA698GROUP1-ERD-FULL.pdf
 - BANA698GROUP1-ERD-QPSD.pdf
 - BANA698GROUP1-ERD-SPI.pdf
 - BANA698GROUP1-ERD-WDI.pdf
 - ✓ Weekly Reports
 - Weekly Report - Week 2.pdf

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Submission Instructions

1. Complete this progress report weekly.
2. **File > Download > PDF Document**
3. Upload report [HERE](#)
 - a. **Add File** in the top right
 - b. **Upload File**
4. Keep track of contributions to maintain transparency.