

Weekly Report - Week 2 (14.11)

Team Progress Summary

1. Environment Setup

- Followed the setup instructions from the [GitHub repository](https://github.com/hishammadcor/Research_Case_Agent_Modeling) README file.
- Key Tools and Steps Implemented:
 - Pyenv:
 - Installed and configured for managing Python versions.
 - Addressed potential path issues for Windows users by suggesting a system restart after installation.
 - Installed Python 3.12 globally using ``pyenv``.
 - PIPX:
 - Installed to maintain isolated environments for independent Python applications.
 - Poetry:
 - Installed (version 1.8.3) using ``pipx`` for dependency management and project setup.
 - Configured Poetry for better compatibility with ``python-version`` and project-root virtual environments.
 - Set up the environment with ``poetry install`` and activated it using ``poetry shell``.

2. Team Assignments

- Hisham & Salmon: Assigned to analyze the data.
- Bin Arqam: Tasked with conducting the literature review.
- Abdullah: Designated to document meetings and write reports.

3. Repository Workflow

- Established a collaborative system on GitHub:
- All files and updates are to be posted on GitHub.
- New changes must first have an issue created and resolved before pushing updates to ensure proper tracking.

Challenges Encountered

- Coordination of environment setup across different laptops.
- Clarification and division of roles for better workflow efficiency.

Next Steps

- Begin data analysis as planned by Hisham and Salmon.
- Continue the literature review to gather relevant insights for the project.
- Maintain detailed documentation for each meeting and progress updates, adhering to GitHub workflows.