LAB 4 PART 1

MINUTES OF MEETING

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Team Details

Team Name: SSK

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Meeting Notes for Day 1

Date: 2/9/2024

Agenda:

- Review of Assignment Requirements
- Discussion on Tools and Libraries
- Assignment Task Delegation
- Setting Up Weekly Meeting Schedule

Minutes:

- We reviewed the assignment requirements outlined in the document.
- Discussed the tools and libraries required for web scraping, data preprocessing, and database management.
- Delegated tasks for each team member
- Agreed upon meeting virtually each day of the week to discuss progress and next steps.
- Set up a shared document for compiling meeting minutes and tracking progress.

Action Items:

- Each team member will start familiarizing themselves with the resources provided for web scraping and data preprocessing.
- Begin setting up the development environment and required tools.
- Start collecting necessary data from the Reddit forum and storing it in the database.

Meeting Notes for Day 2

Date: 2/10/2024

Agenda:

- Progress Update
- Challenges Faced
- Discussion on Data Collection Strategy

Minutes:

- Each team member provided updates on their progress and any challenges encountered.
- Discussed strategies for efficient data collection from the Reddit forum and handling API limitations.
- Brainstormed potential solutions for challenges faced during data preprocessing.

Action Items:

- Continue data collection and preprocessing efforts.
- Collaborate closely on overcoming challenges and implementing necessary modifications to the code.
- Research and implement techniques for efficient handling of large datasets and API requests.

Meeting Notes for Day 3

Date: 2/11/2024

Agenda:

- Progress Review
- Data Preprocessing Updates
- Database Setup Discussion
- Planning for Data Analysis Phase

Minutes:

- Reviewed the progress made on data collection and preprocessing tasks.
- Discussed updates on data preprocessing techniques, including handling missing data and extracting keywords.
- Brainstormed ideas for setting up the database structure and discussed the schema design.
- Planned the approach for the upcoming data analysis phase, including topic modeling and clustering algorithms.

Action Items:

- Finalize the database schema and begin setting up the database.
- Continue refining data preprocessing techniques and ensuring data quality.
- Start exploring clustering algorithms and methods for topic modeling.

Meeting Notes for Day 4

Date: 2/12/2024

Agenda:

- Database Setup Progress
- Data Analysis Plan Discussion
- Assignment Documentation Review
- Finalizing Next Steps

Minutes:

- Discussed the progress made on setting up the database and resolved any issues encountered.
- Brainstormed ideas for data analysis techniques and approaches to extract meaningful insights from the dataset.
- Reviewed the documentation requirements for the assignment and assigned tasks for compiling necessary documentation.
- Finalized the next steps and clarified roles and responsibilities for completing the remaining tasks.

Action Items:

- Complete the database setup and ensure its integration with the data preprocessing pipeline.
- Begin implementing data analysis techniques such as clustering algorithms and topic modeling.
- Work on compiling the assignment documentation, including setup steps, code documentation, and any additional notes or insights gained during the process.