Milestone 1

Tasks

1. **Problem Definition** (you can learn more about it here)
2. **Finalizing roles** here
3. **Schedule a call/meeting** with me and Artur
4. **Create a product roadmap** and prioritized functionality (items)
5. **Create a virtual environment** in the above repo and generate `requirements.txt` (ensure `venv` is ignored in git):
   - Create venv: `python -m venv venv`
   - Activate: `source venv/bin/activate`
   - Install: `fastapi`
   - Create requirements file: `pip freeze > requirements.txt`
   - Deactivate: `deactivate`
6. **Push**:
   - `Problem Definition`
   - GitHub repo setup (`readme.md` and `.gitignore`)
   - `requirements.txt`
7. **Prototype the UI** using *Figma* or another similar tool
8. **Create a private Slack channel** in our Workspace and name it `Group {number}`

Feedback

Problem Definition | 40 points

The problem is defined correctly, and the structure is kept.

- Broad Area of Interest
- Preliminary Research
  - Current Trends
  - Opportunities
- Solution with Methodology
  - Data Collection
  - Analytical Techniques
  - Implementation Plan
- Expected Outcomes
- Evaluation Metrics

Grade: 40/40

Roadmap | 30 points

The roadmap seems realistic.

Please use **GitHub projects** and add the respective tasks there.

Grade: 20/30

UI | 20 Points

Perfect landing! Note the landing page is optional.

How about the admin page in the context of your product. Please let me know about that, and I will reconsider the grade.

Grade: 15/20

Administrative Tasks | 5 points

- Roles are assigned
- Preliminary discussion with me was done
- Slack channel is created
- **GitHub Repo:** I liked the AI-generated readme file

Grade: 5/5

Technical Tasks | 5 points

- Proper `.gitignore` file is available for Python
- The `Requirments.txt` file is available with pre-installed packages, indicating that venv was created

Grade: 5/5

Total Grade Breakdown

- **Problem Definition:** 40/40
- **Roadmap:** 20/30
- **UI:** 15/20
- **Administrative Tasks:** 5/5
- **Technical Tasks:** 5/5

Grade: 85/100