

Feedback | Group 2

Table of Contents

- [Milestone 1 Tasks](#)
- [Milestone 1 Feedback](#)
- [Milestone 2 Tasks](#)

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 Garo
4. Create a product roadmap and prioritized functionality (items)
5. Create a GitHub repository including `readme.md` and `.gitignore` (for Python) files
6. 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.txt`: `pip freeze > requirements.txt`
 - Deactivate: `deactivate`
7. Push *Problem Definition*, *GitHub repo setup* (`readme.md` and `.gitignore`), `requirements.txt`
8. Prototype the UI using *Figma* or another similar tool
9. Create a private Slack channel in our Workspace and name it **Group {number}**
10. Install VS Code (also install the Project Manager extension)

Milestone 1 Feedback

Problem Definition | 10 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: 10/10

Roadmap | 10 points

The roadmap seems realistic.

Grade: 10/10

UI | 10 Points

In the UI, I could find the endpoint related, except the `log in` port. Could you please clarify how the endpoints are going to work. What are going to be the actions?

Grade: 5/10

Administrative Tasks | 5 points

- Roles are assigned
- Preliminary discussion with me was done
- Slack channel is created
- Github Repo is created

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

Grade

Final Grade: 35/40

Milestone 2 | Tasks

Product and Project Manager | 20 points

1. Install `mkdocs` package to start with the documentation (PSS will be available)
2. **Database schema:** Provide your product database structure (ERD)
3. Transform your project file structure according to the below tree.
4. Convert `.docx` formats into `pdf`
5. instead of `..._link.txt` files, provide proper `readme.md` file
6. check all the bellow activities from your team and merge everything

```
PythonPackageProject/ #github repo
├── yourapplications/
│   ├── docker-compose.yaml
│   ├── .env
│   └── service1/ #postgress
│       └── .py files # if needed
```

Data Scientist and Data Analyst | 20 points

- ## Database Developer | 30 points

- ## API Developer | 30 points

- ## Front End Developer | 20

1. Create a new `git branch` and name it `front`
2. Create a container/service and name it `front`
3. Communicate with the PM in order to create the skeleton of the website.
4. Push your works to respective branch
5. Create pull request for the Product Manager