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Feedback | Group 7

Milestone 1 | 2Oct-13Oct

1. **Define the problem**
2. **Finalizing roles**
3. **Create a product roadmap and prioritize functionality (items)**
4. **Creating the GitHub repository included readme.md and `.gitignore` (for Python) files**
5. **Create a virtual environment in the above repo and generate requirements.txt (`venv` must be ignored in git)**
6. **Push *point 1, point 3, point 5 (requirements.txt)***
7. **Complete the first chapter of Developing Python Packages**
8. **Create a private Slack channel in our Workspace and name it Group-{number}**
9. **Schedule a call with me and Garo or come during the office hours:**

I am giving you high grade for not providing high feedback on time, also to motivate you to work better.

Grade: 10/10

Milestone 2 | 16Oct-27Oct

Fixes From the Milestone 1

You have managed to fix everything from Milestone 1.

Milestone 2

Overall the structure is not correct. According to the current status you have package named `etl`, and `fastapi` **empty** directory.

1. **DB developer:**
   - Design the database using Star schema (provide ERD): done
   - Insert Sample to data done
2. **Data Scientist:**
   - Complete data generation/acquisition/research: done
   - Select data from DB: done
   - Insert data to DB: done
   - It would have been better to collect all the csv files in one folder named `data`
3. **API developer:**

- - Select data from DB not done
  - Insert data to DB not done
  - Update data in DB not done
4. Finish the second chapter of Datacamp course done by everybody
5. Finalize file/folder structure: relative imports must work properly not done
   - docs folder: putting all the documents there not done
   - models folder: putting modeling-related classes, functions not done
   - api folder: api related stuff not done
   - db folder: db related stuff not done
   - initialize `__init__.py` files accordingly (see Datacamp assignment chapter 1 and chapter 2) partially done
   - logger folder: I will provide this module done

I can see multiple contributors (Lilit and Artashes), however **Petros** as a Database developer hasn't done anything. Thus, **-3** points for him.

In order to improve you performance I would recommend:

- to approach the datacamp course seriously (it is obvious You are just taking the hints and completing it)
- start to work on group project before the deadline

Remember you are building a package, like in the Datacamp you must have following file structure:

```
| GitHubRepo
   | PackageName
      |SubPackage_1
         modlule1
         __init__.py
      |SubPackage_2
         module2.py
         __init__.py
      __init__.py
   setup.py
   example.py/ipynb (from PackageName import SomeModule)
```

By the end of the 3rd Milestone you must **fix folders and their relationships**

If you manage the complete the above points by Friday(before the class) you will get **20/20**

Grade: **10/20**

Milestone 3 | 30Oct-19Nov

1. Complete things from *Milestone 2:* by fixing not done parts
2. Finish the **third** chapter of Datacamp course (please complete only the 3rd one)
3. **API Developer:**

- Create a `run.py` file for an API (find the minimum workable example [here](#))
- Test it on swagger
- following request types must be available to test (GET, POST, PUT), will provide more details on Friday.

4. **DB developer:**
   - complete/fix the methods from `SQLHandler()` class
   - finalize the documentation for `schema.py` by using `pyment` package
   - finalize the documentation for `SQLHandler()` by using `pyment` package

5. **Data Scientist:** start working on modeling part, by selecting the date from SQL DB
   - we just need to run sample model and store the output to sql