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Feedback | Group 5

Milestone 1 | 20Oct-13Oct

1. ****Define the problem: **** **done**
 - Well defined!
2. **Finalizing roles:** **done**
3. **Create a product roadmap and prioritize functionality (items)** **partially done**
 - In the roadmap, I found the term dashboard a couple of times. Are you going to build a dashboard?
 - We have an API developer Db developer, while you have mentioned Back-End and Front-End
 - there is a need to fix this (I have posted tasks for Milestone 2 you can use them as well)
4. **Creating the GitHub repository included readme.md and .gitignore (for Python) files:** **done**
5. Create a virtual environment in the above repo and generate requirements.txt (venv must be ignored in git) **done**
6. Push *point 1, point 3, point 5 (requirements.txt). **done**
7. Complete the first chapter of Developing Python Packages **completed by everyone**
8. Create a private Slack channel in our Workspace and name it Group-{number} **done**
9. Schedule a call with me and Garo or come during office hours. **done**

Continue, according to the roadmap and also add the tasks for milestone 2 required by me,

Grade: 8/10 Good job!

Milestone 2 | 16Oct-27Oct

Fixes From the Milestone 1

Fixes were not required!

Milestone 2

Overall you did an excellent job!

Inside of the package you cannot have **ipynb** (data_generator.ipynb) files

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**
3. **API developer:**
- Select data from DB **done**
 - Insert data to DB **done**
 - Update data in DB **done**
 - **I would recommend using `SQLHandler()` for crud, in order to avoid redundant functions.**
4. Finish the second chapter of Datacamp course **done by everyone**
5. Finalize file/folder structure: relative imports must work properly **done, just remove notebook file**
- docs folder: putting all the documents there **done**
 - models folder: putting modeling-related classes, functions **done**
 - api folder: api related stuff **done**
 - db folder: db related stuff **done**
 - initialize `__init__.py` files accordingly (see Datacamp assignment chapter 1 and chapter 2) **done**
 - logger folder: I will provide this module **done, try to use them in your py files**
 - `basic_clv.py`, `convert.ipynb`, `model.py` **must be out of the package, in your case out of CLV folder**

I can see multiple contributors!

Grade: 20/20

Milestone 3 | 30Oct-10Nov

1. Finish the **third** chapter of Datacamp course (please complete only the 3rd one)
2. **API Developer:**
 - Create a `run.py` file for an API (find the minimum workable example [here](#)). **You have already done this**
 - Test it on swagger **You have already done this**
 - following request types must be available to test (GET, POST, PUT), will provide more details on Friday. **You have already done this**
3. **DB developer:** **You have already done this, complete all the methods**
 - 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
4. **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
5. **Product Manager**
 - since you have partially done 1-3 points, concentrate on the application scenario