

Assignment 2

Automated Commercial Offer Bot

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[Link to the repository](#)

Customer interview

[Customer interview on the GitLab](#)

- All team members must be present at the customer interview
- Clearly define roles for the meeting. Role examples: facilitator, note taker, time keeper, etc.
- Using the script that you prepared in the previous assignment, conduct the interview. Confirm with the customer your next meeting time and place.
- After the interview, review the notes and come up with actionable steps in the near future and assign those steps to the team members.
- Create an interview summary and save it in your repo.

Tech stack

[Tech Stack Document on the GitLab](#)

- Make a list of all the tech you are planning to use. For each component, add a short explanation about why you need it.
- Create a list of team members. Next to each name put technologies that you are planning to use and how well the person knows those technologies.

Initial code base

[Link for the initial code](#)

There is initial Telegram Bot functionality and necessary files (gitignore, requirements, readme)

- The goal here is to add a sort of "Hello, World!" of your project to the repo. For example, if you decided to use the Django framework you should set up an initial app with everything required to run it. If you are planning to run it inside a docker container, you should have a Dockerfile and possibly Docker compose config describing how to run it.
- README.md file describing how to build and run your project. Initial code base in the main branch.

Model your data, design your UI and/or API

[Clickable Figma Prototype](#)

[UML Class and ER diagrams + API design](#)

- Note that tools here are given as an example. You can use other comparable tools besides PlantUML, Figma, or Postman.
- Data Modeling: Produce an Entity relation diagram (ERD), and a more detailed UML Class diagram for your solution using PlantUML.
- UI Prototyping: Make a clickable high fidelity prototype in Figma.
- API Design: Specify your API according to best practices and mock it with Postman.

Strategic plan

[Roadmap](#) + [Strategic plan on the GitLab](#)

- Create a strategic plan for building the application.
- Define the threshold of success. Define what extra features you might want to deliver on top of that.
- Develop a roadmap.
- Describe how you are planning to monitor if you are on track to deliver a successful MVP.
- Describe some contingency plans for your roadmap.

Tactical plan

[Tactical plan](#)

- Describe what process you have picked to support your strategic plan. Why did you pick that process or framework?
- How are you planning to keep track of tasks? How will you verify that the task is done?
- What are you planning to do with tasks that are not completed in one iteration? How will you assign tasks to your teammates?
- Create an initial backlog of tasks