

Role: you are a business analyst (or as we call this role within the company "technologist") on a project at T-Bank.

Description: According to surveys of product users, the need for a convenient task planner has been identified: order grocery deliveries to your home, buy theater tickets, fill up your car, book a table at a restaurant, and all this can be planned and stored in one application. It seems like a good idea to include in our application: users plan their tasks, and from our catalog of services we offer them convenient and profitable solutions to their problems and we will add 5% cashback from the order amount for using the services.

Task: the project is at a very early stage (feedback has been received from users), and it is not very clear how to approach the task. The product owner asks you to prepare a small introductory material for the team so that they better understand the functional component of the project and have a visual understanding of the overall project picture, what needs to be done.

The sequence of steps may look like this:

- Defining the project objective and evaluating its implementation (project effectiveness). Describe the metrics (qualitative and quantitative) that we will look at after the introduction of the new functionality. For example, after the launch, we want to understand how many users are using the new functionality, whether the use of our services has increased due to the introduction of the scheduler, whether revenue from the purchase of services has increased, etc.
- A description of a specific user, with goals and problems that they hope to solve with the new functionality. Possible users can be considered individually by person or by group: an ordinary user (casual user) or a company representative (business user).
- Description of functional requirements in the form of a User Story or Use Case, depending on the person. For example, highlighting the main feature "add/edit/delete a task in the scheduler", "view the attached document to the task (in case of ticket purchase)", as well as the less important "mark the task as favorites" or "send the created task to another person". Implement the status model of the created tasks. For example, the user needs to visually distinguish which tasks are completed and which are not.
- Description of non-functional requirements.
- Business process modeling for the User Story described, you can use any notation using any tool. Or a representation of the scheme of work without using notation.
- A diagram of the transition between the statuses of created tasks. Graphic elements can be used.
- Prototyping of the user interface.

- Prioritization. For example, which functions are implemented in what order.

Sending the solution: Upload **ONLY** the pdf file as a response to the task.

**Tools that can help:** Google Docs, Miro, Draw.io , Figma, Notion