

Reflection Report

In this project, I focused on creating a functional and user-friendly website for WeDeliverTECH company. To complete this project, I structured my work using an agile methodology, with three sprints focused on specific epics and stories.

I chose the agile methodology for project management because it is very effective, as it allows me to focus on the required tasks by breaking them down into three main parts and thus allows me to move the process forward more effectively.

In the first sprint, I worked on creating a navigation bar for the website. This included the task of creating a navigation bar that would allow users to easily navigate the menu options on the website. According to the documentation, I wrote a user story and created a single task. Since it is a short task, I kept the sprint duration short.

In the second sprint, I focused on creating functionality for keeping track of staff members who are out of the office. To achieve this goal, I completed several tasks, including creating a staff table, creating functions for clocking in and out, and creating a function to check if a staff member is late. These tasks were all focused on the epic of "Staff member out-of-office logging,". According to documentation, I wrote a user story and created five tasks.

In the third sprint, I focused on developing functionality for delivery tracking. This included tasks such as creating an addDelivery function, creating a validateDelivery function, and creating a deliveryIsLate function. These tasks allowed me to create a system for tracking the status of current deliveries.

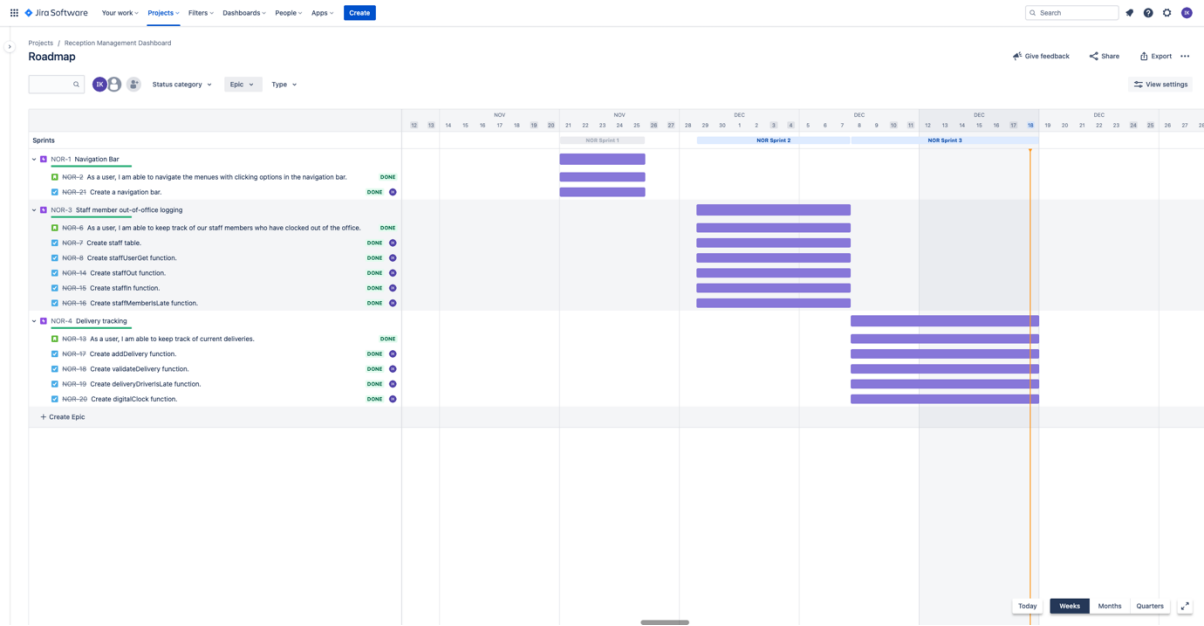
Using object-oriented programming in this project was very challenging for me, even though I know OOP theoretically very well. Using it in a real project was hard. To overcome this difficulty, I both reviewed the lessons and used Google search. However, in the end, I think I have learned OOP.

I also had difficulties using bootstrap toast. The toast is simple to show, but there was an algorithm I had to create because it had to appear under certain conditions, I worked hard to do it, but I finally succeeded.

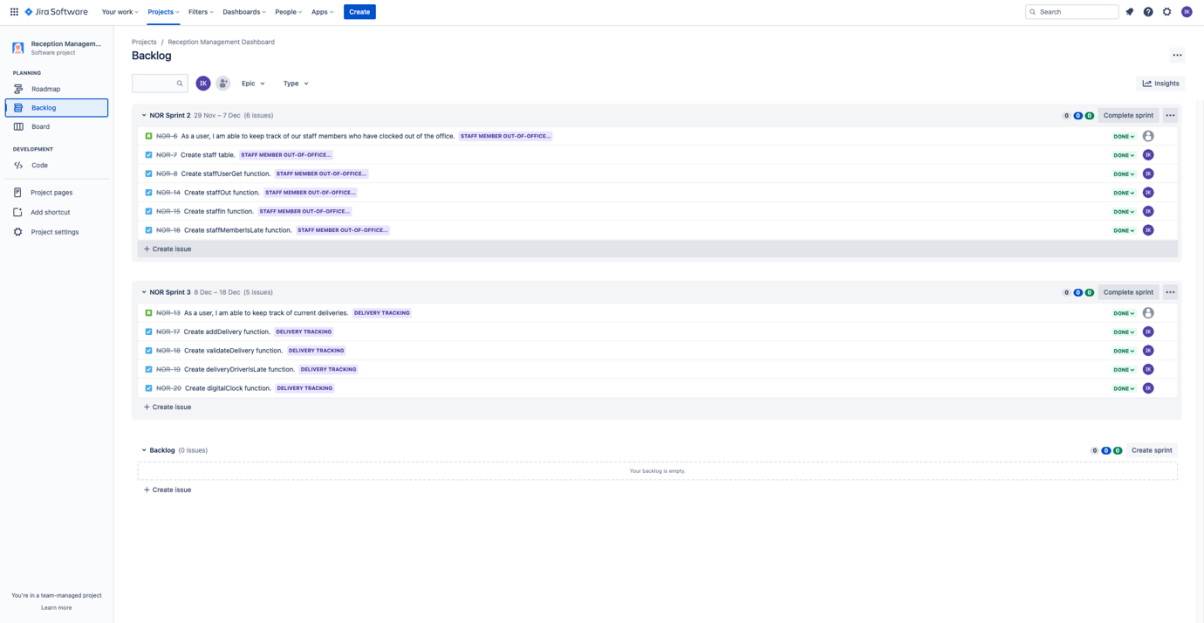
One of the key challenges I faced during this project was balancing the need for flexibility and adaptability with the need for structure and discipline. Agile methodology helped me to stay focused on the most important tasks and make progress quickly, but it also required me to be agile and adjust my plans as needed based on changing priorities or unforeseen challenges.

Overall, I am pleased with the progress I made during these three sprints. The website is now functional and user-friendly, and includes important features such as a navigation bar, staff out-of-office logging, and delivery tracking. I believe that these features will greatly benefit for organization and help them to better serve their customers and clients.

ROADMAP



BACKLOG



BOARD

