

****Project Management Summary: WeDeliverTECH Dashboard Application****

****Introduction:**** The WeDeliverTECH Dashboard Application project was all about meeting my company's unique needs for efficient staff management and delivery tracking. This summary looks back at how I managed the project, the choices I made, the bumps I hit, and what I achieved.

****Development Choices:****

At the start, I was all in for using Bootstrap to build the navigation bar. I had some prior experience with it, and it seemed like the go-to choice. However, as I got deeper into development, Bootstrap's navbar component gave me a bit of trouble. It just didn't want to play nice with my design and functionality ideas. So, I decided to switch gears and went for a different approach—creating custom navigation buttons that sat side by side. This gave me more control, resulting in a smoother user experience.

On top of that, I made a smart call to move those late delivery notifications to the left of the container border. This move was all about preventing any visual clashes with the late staff notifications.

Bringing in Object-Oriented Programming (OOP) helped me keep things organized neatly. This meant I could work with different parts of the application, like staff management, delivery tracking, and the user interface, without causing chaos.

While working on the toast notifications, I ran into some challenges. Not being able to test them quickly, I wasted some time. So, I added a button that allowed me to test them whenever I wanted, without having to wait for a specific time. This gave me the freedom to design and fine-tune the notifications and add all the other information before making sure they arrived when the specific time ran out.

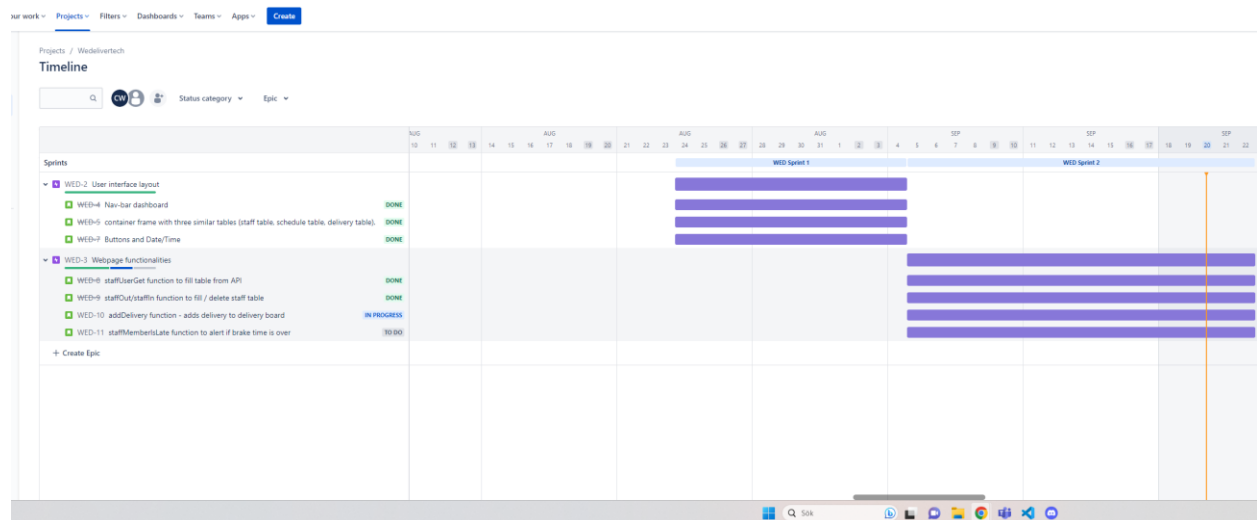
In a nutshell, my choices were all about delivering a web app that was user-friendly, responsive, and ready for future growth. Moving the late delivery notifications was about user-friendliness, and OOP ensured my codebase stayed tidy.

****Project Organization:****

I structured this project around Sprints, Epics, and Issues. Sprints helped me break down work into manageable chunks, each with its own goals. Epics grouped related features together.

****Sprints, Epics, and Issues:**** My project board helped me stay organized. Each sprint had a clear focus, and my sprint planning sessions set achievable goals for each round. Epics served as containers for organizing related features, and issues were the fundamental components of my progress.

****Roadmap, Board, and Backlog:**** [Screenshot of Roadmap] [Screenshot of Board] [Screenshot of Backlog] The roadmap gave me a visual timeline and milestones overview. The project board was where I embraced agile development by moving issues around to show their status. The backlog was tasks and ideas waiting to be dealt with. These tools were essential for my planning, tracking, and project management.



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PLANNING

- Timeline
- Backlog
- Board

DEVELOPMENT

- Code
- Project pages
- Add shortcut
- Project settings

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Backlog

WED Sprint 1 24 Aug - 4 Sep (5 issues) 0 0 0 Complete sprint

complete front UI desing

- WED-4 Nav-bar dashboard DONE
- WED-5 container frame with three similar tables (staff table, ... DONE
- WED-7 Buttons and Date/Time DONE
- WED-13 reorganizing nav-bar to separate buttons for to make it l... DONE
- WED-14 UI issues with table time picker - must try difrent type of... DONE

+ Create issue

WED Sprint 2 5 Sep - 22 Sep (5 issues) 0 0 0 Complete sprint

- WED-8 staffUserGet function to fill table from API DONE
- WED-9 staffOut/staffin function to fill / delete staff table DONE
- WED-10 addDelivery function - adds delivery to deliv... IN PROGRESS
- WED-11 staffMembersLate function to alert if brake time is... TO DO

staffUserGet function to fill table from API

Done Done Actions

Description

Add a description...

Your pinned fields

Story point estimate None

Details

Add a comment...

Pro tip: press M to comment

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All sprints

TO DO 2

- staffMembersLate function to alert if brake time is over WEBPAGE FUNCTIONALITIES WED-11
- Toasts need to be fixed to container border - for a smoother user experience. WED-15

IN PROGRESS 1

- addDelivery function - adds delivery to delivery board WEBPAGE FUNCTIONALITIES WED-10

DONE 7

- Nav-bar dashboard USER INTERFACE LAYOUT WED-4
- container frame with three similar tables (staff table, schedule table, delivery table). USER INTERFACE LAYOUT WED-5
- Buttons and Date/Time USER INTERFACE LAYOUT WED-7
- staffUserGet function to fill table from API WEBPAGE FUNCTIONALITIES WED-8
- staffOut/staffin function to fill / delete staff table WEBPAGE FUNCTIONALITIES WED-9

Sprint started

This is your team's sprint board. Help is here for you when you need it.

View help · Open Quickstart

https://wedelivertech.atlassian.net/jira/software/projects/WED/boards/2/timeline

****Results Achieved:**** The WeDeliverTECH Dashboard Application is now a user-friendly control center for receptionists. They can smoothly handle staff members' clocking in/out and

keep tabs on deliveries. Real-time notifications have improved staff management, and the digital clock at the bottom keeps everyone in the loop about the current time.

****Conclusion:**** In a nutshell, my choices in developing the WeDeliverTECH Dashboard Application, like Bootstrap, JavaScript/jQuery, and OOP, helped create a sturdy and manageable web app. These choices, along with the smart move of relocating late delivery notifications, agile project management, and that clever testing button, delivered a solution that matches my current needs while being flexible for future updates and maintenance.

