

---

# Dan's Car Barn Rent-A-Car

## Group 3

Ethan Christensen, Jayden Lintz, Jaxson Madison, Benson Riley

---

---

# Overview

Group Expertise and Roles: (pls add your thoughts)

Ethan (Lead Engineer?): Backend Authentication

Jaxson (): Frontend API

Jayden (): Frontend Search

Benson (): API Backend

---

---

---

# Overview

Deployment:

---

---

# Integrating Date Range Picker Component

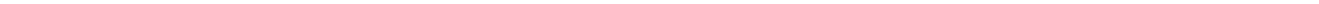
- Requirement: Implement a user-friendly date range picker for car rental reservations
    - FURPS+: Usability, Reliability, Performance, Supportability
    - Audience-oriented: End-users reserving cars
    - MoSCoW: Must have for reservation process
  - Design Decisions:
    - Utilized Vue.js for seamless integration with the existing project
    - Created a reusable DateRangePicker component for modularity
    - Managed date inputs and validations to ensure accurate reservations
  - Scrum Tasks:
    - Task 1: Design and implement DateRangePicker component (Completed by )
    - Task 2: Add validations and user feedback (Completed by )
    - Task 3: Integrate DateRangePicker with reservation flow (Completed by )
  - Unit Testing:
    - Tested input validations for date range selection
    - Ensured correct data flow between components and reservation system
-

---

---

# Overview

Productivity from Scrum:



---

---

# Burndown

---

---

---

# Renting A Car

Requirement: Allowing users to add money to there rental wallet.

---

---

---

# Renting A Car

---



---

---

# Renting A Car

---

---

---

# Paying Employees

Requirement: Allowing a manager to automatically pay employees from their logged hours.

---

---

---

# Paying Employees

---

---

---

# Paying Employees

---

---

---

# Adding Money to Wallet

Requirement: Allowing users to add money to there rental wallet.

---

---

---

# Adding Money to Wallet

---

---

---

# Adding Money to Wallet

---

---

---

# Increase balance Use Video

`/docs/videos/wallet.mp4`

---



---

---

# Rent a Car Use Video

/docs/videos/Rent.mp4

---

---

---

# Pay Employees Use Video

/docs/videos/Payment.mp4

---

---

---

# Log Hours Use Video

`/docs/videos/Hours.mp4`

---

---

# Resources

Sequelize documentation:

<https://sequelize.org/docs/v6/getting-started/>

Express documentation: <https://expressjs.com/en/guide/routing.html>

Vue documentation: <https://vuejs.org/guide/introduction.html>

Mozilla JS documentation;

<https://developer.mozilla.org/en-US/docs/Web/JavaScript>

Npm : <https://docs.npmjs.com/>

---

---

---

# Questions?

---