

| Name | Task | Date | Time | | | Name | Task | Date | Time |
|------------|---|----------------|-------------|--|--|------------|--|-----------------------------|------|
| Alex | Researched apis and downloadable packages to use for converting the users address to coordinates to determine the closest branch | March 15th | 60 | | | Sunil | Added George's code into create a reservation to allow it to pass the carId and userId. Also modified signout btn to not have any overflow if the screen is too small | March 16, 11:30pm - 1:30pm | 120 |
| | Designed page for finding a branch | March 18th | 30 | | | | Researched how to do activity diagram uml and implemented it for process 2 | March 19, 6:30pm - 9:30pm | 180 |
| | Discussed with Sunil the best package to use for our usecase and obtained API keys for google maps integration | | | | | | spent time fixing positioning of sign out btn for larger area to hover on | March 19, 9:30pm - 12:30pm | |
| | Found npm package to help obtain longitude and latitude to then determine the distance | | | | | | | | 180 |
| | Implemented 'react-geocode' to find longitude and latitude given a address. Implemented error detection if the address doesnt exist | | 120 | | | | | | |
| | Started mocking up Branch db | | | | | | | | |
| | Implemented routes for the api calls for branches | | | | | | Worked on adding address and contact number to the user collection. Successfully added to backend. Added part of it to frontend but need form validation to work since useState is asynchronous so need to fix that. | March 20, 10:00pm - 12:00am | |
| | Implemented methods to display all branches in a table | | | | | | | | |
| | Implemented method to sort by distance from provided address | | | | | | added modification to address and contact number in modify users | March 21, 8:00pm-9:00pm | |
| | Trouble shooted code | March 20 | 180 | | | | | | 60 |
| | Merged code with staging and fixed small errors | | | | | | reviewed George's changes for PR and tested code. Fixed reservation and user unit tests. Added unit tests for the other models | March 21, 9:00pm-12:00am | 180 |
| | Made template for email | March 21 | 120 | | | | | | |
| | Researched implementing sending email | | | | | | | | |
| | Implemented selection for branch in sidebar;tsx | March 22 | 120 | | | | | | |
| | Implemented a drop down for drop off and pick up location to coincide with our branches | | | | | | | | |
| | Collected all data for constructing the email for the user | | | | | | | | |
| | Bug fixes on obtaining all data for constructing email | | | | | | Fixed ViewReservations to show the car image for the reservations the user has. Added an about page. | March 23, 9:00pm-11:00pm | |
| | Created Static class to hold email information | | | | | | | | |
| | Added data validation on if the user does not choose a branch | | | | | | | | |
| | Added route to find branch by id to use on the email template | | | | | | | | |
| | Downloaded ReactDOMServer to convert EmailTemplate page into html to use for emailing | | | | | | | | |
| | Downloaded nodemailer to set up the ability to send an email programmatically | | | | | | Sequence Diagrams for process 1-3. Reviewed PRs. Helped George with debugging his code for rental agreement. Helping Seb with code. Merging code. Fixed branch filtering. Organized final sprint steps | March 24, 2:00-12:30pm | 630 |
| | Worked with seb to get Create Vehicle working | | | | | | | | |
| | Got filtering by branch id working | | | | | | | | |
| | Trouble shooted sending an email via nodemailer | March 24 | 420 | | | | Created demo video and added remaining files | March 25, 10:30-11:30pm | 60 |
| | Worked on the Activity Diagram for Start a reservation and View/Modify/Cancel a reservation | March 25 | 60 | | | | | | 1650 |
| | | | | | | | | | 27,5 |
| Total Time | | | 1110 | | | Total Time | | | |
| | | | 18,5 | | | | | | |
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| Name | Task | Date | Time | | | Name | Task | Date | Time |
| Seb | Updated schema for vehicles and table for Admin Vehicle view | March 15, 2024 | 60 | | | Sumit | Created CSR View | 14 March | 120 |
| | Updated schema for vehicles and table for Admin Vehicle view | March 21, 2024 | 180 | | | | Worked on Check out form | 18 March | 90 |
| | started availability function, got app password for email confirmation | March 22 | 60 | | | | Worked on Vehicle browse, added the image url in database and pop up for more info | 19 March | 120 |
| | Implemented create vehicle button, added some cars, worked on vehicle availability function | March 24, 2024 | 600 | | | | worked on modal and cardbrowse UI | 20 March | 180 |
| | worked on UI for modify cars page and vehicle availability function | March 25, 2024 | 120 | | | | Worked on adding new information for details, changed UI for check out table, added a logo | 21 March | 60 |
| | Finished check availability function | March 25, 2024 | 60 | | | | Organized task breakdown chart for sprint 4 | 25 March | 120 |
| | | | | | | | Created github acceptance test | | 60 |
| Total Time | | | 1080 | | | Total Time | | | 750 |
| | | | 18 | | | | | | 12,5 |
| | | | | | | | | | |
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| Name | Task | Date | Time | | | Name | Task | Date | Time |
| Marco | Started to work on check out frontend | March 17 | 120 | | | George | Connecting front-end and back-end for reservation | March 12 | |
| | Developed a checkout database and connected it with the frontend | March 18 | 300 | | | | Retrieving userID and carID | March 13 and March 14 | 240 |
| | Added a checkout trait amount calculator for payment page | March 20 | 100 | | | | Create rental agreement & CSS | March 18 | 120 |
| | Fixed price per day when making a reservation based on the carId | March 21 | 120 | | | | Fixing bugs in create my reservation | March 19 | 120 |
| | Making drop down menu for reservation | March 24 | 120 | | | | Adding new features in create my reservation and fixing the backend to match. | March 20 and March 21 | 360 |
| | Made vehicle prices direct to the payment amount and added a validation form for payment information | March 25 | 240 | | | | Create check-in files | March 20 | 30 |
| | | | | | | | Check-in validation | March 22 | 60 |
| | | | | | | | Completing check-in process (car rental agreement & check-in approved) | March 23 and March 24 | 240 |
| | | | | | | | Fixing minor change | March 24 | 60 |
| | | | | | | | Implement time to allow user to choose date and time in reservation | March 25 | 30 |
| Total Time | | | 1000 | | | | | | 1260 |
| | | | 16,66666667 | | | | | | 21 |