

Date	Activity	Start	End	Session Hours		Team Member	Total Hours
	Sprint 1						
26 Jan 2024	Meeting 0	14:45	16:25	1:40:00		Thomas Mahut	85:38:00
31 Jan 2024	First meeting.	20:00:00	22:30:00	2:30:00			
01 Feb 2024	Started RoR analysis for sprint 1.	12:00:00	13:00:00	1:00:00			
02 Feb 2024	Second meeting.	14:45:00	16:15:00	1:30:00			
03 Feb 2024	Setup personal log system, finished RoR analysis, and started Express analysis for sprint 1.	13:00:00	13:35:00	0:35:00			
04 Feb 2024	Finished Express analysis and started HTML/CSS/JS & Libs analysis.	13:58:00	14:41:00	0:43:00			
04 Feb 2024	Finalized HTML/CSS/JS & Libs analysis.	20:05:00	20:29:00	0:24:00			
04 Feb 2024	Started wiki (plan for next sprint).	22:53:00	23:13:00	0:20:00			
05 Feb 2024	Reviewed and provided feedback on the (burn down) task chart thus far.	16:02:00	16:49:00	0:47:00			
07 Feb 2024	Third meeting.	19:30:00	21:00:00	1:30:00			
08 Feb 2024	Formatted meeting minutes & activity log, reviewed and began formatting project approach & tech stack, and wrote installation instructions.	11:00:00	15:00:00	4:00:00			
09 Feb 2024	Wrote plan for meeting 4, reformatting activity log so that hours can be calculated, reviewed security considerations,	10:00:00	10:00:00	0:00:00			
9 Feb 2024	Meeting 4 + Demo	14:45:00	17:00:00	2:15:00			
10 Feb 2024	Expanded the task breakdown with details and identified dependencies between tasks.	12:00	16:00	4:00:00			
11 Feb 2024	Worked on and finalized the project approach & technology stack document.	14:30	17:20	2:50:00			
11 Feb 2024	Meeting 5 - see meeting minutes for details.	21:00:00	22:00:00	1:00:00			
	Sprint 2						
14 Feb 2024	Created base express application.						
14 Feb 2024	Meeting 6 - see meeting minutes for details.	19:30:00	22:30:00	3:00:00			
16 Feb 2024	Meeting 7 - see meeting minutes for details.	14:45:00	16:05:00	1:20:00			
23 Feb 2024	Meeting 8 - see meeting minutes for details.	13:00:00	14:12:00	1:12:00			
23 Feb 2024	Defined authentication middleware using JWT, http-only cookies and passport.js	14:00:00	15:12:00	1:12:00			
24 Feb 2024	Created layout template, added Bootstrap dependencies, removed default styling, created vehicle row template, and added bs icons dependency.	15:00:00	16:00:00	1:00:00			
26 Feb 2024	Created first unit test, set up GitHub workflow file, tested GitHub workflow with test PRs.	14:00:00	15:10:00	1:10:00			
28 Feb 2024	Defined vehicles router, refactored users router for consistency, and created unit test for vehicles router.	17:00:00	19:00:00	2:00:00			
1 Mar 2024	Meeting 9 - see meeting minutes for details.	11:30:00	12:00:00	0:30:00			
2 Mar 2024	Added the bcrypt dependency, created vehicle list view, added an enum to vehicle type and made category a virtual attribute, defined create vehicle controller function, defined a vehicles controller function to read all vehicles.	12:30:00	13:00:00	0:30:00			
3 Mar 2024	Defined vehicle controller function to find a single vehicle by id, created a script to generate random vehicle instances, replaced size and virtual category attribute with regular category attribute, defined the update & deletion vehicle controller function, defined a basic header and navigation bar, added toast notification.	13:30:00	16:00:00	2:30:00			
4 Mar 2024	Connected frontend vehicle form to backend logic, encapsulated vehicle creation and update logic in a JS web component, connected vehicle update modal to backend logic.	14:00:00	15:30:00	1:30:00			
5 Mar 2024	Created signup and login page, created logout functionality, enabled auto log in following signup.	15:00:00	16:00:00	1:00:00			

6 Mar 2024	Meeting 10 - see meeting minutes for details.	19:42:00	20:57:00	1:15:00				
7 Mar 2024	Refactored use of user form template in profile and signup pages, defined functionality to create users from the users page, defined user row component and setup user creation and updating infra, Implemented update user functionality, updated userController unit test to account for protected users route.	15:32:00	16:30:00	0:58:00				
8 Mar 2024	Enabled reservation creation and modification, added protection to the all reservations page, removed vehicle CRUD access from non-admin users, removed new resource buttons from reservation and vehicle lists, added notification that appears on log in.	21:00:00	22:57:00	1:57:00				
9 Mar 2024	Made confirmation callable from web components, made reservations delete when their user or vehicle is deleted, made it possible for users to edit their reservation, added delete profile confirmation, added reservation costs.	21:00:00	23:00:00	2:00:00				
10 Mar 2024	Meeting 11 - see meeting minutes for details.	15:00:00	16:30:00	1:30:00				
10 Mar 2024	Wrapping up bugs, filming demo.	17:00:00	23:00:00	6:00:00				
11 Mar 2024	Added minimum date to the calendar date picker, recorded a video to showcase this.	13:00:00	14:00:00	1:00:00				
	Sprint 3							
13 Mar 2024	Meeting 13	19:30:00	20:30:00	1:00:00				
15 Mar 2024	Created branch mongoose model and branch generation script.	12:00:00	13:30:00	1:30:00				
17 Mar 2024	Added branch functionality.	19:40:00	20:40:00	1:00:00				
18 Mar 2024	Added filtration by dates and postal code to catalogue page.	12:30:00	14:00:00	1:30:00				
19 Mar 2024	Created the vehicle details button & modal.	17:00:00	18:00:00	1:00:00				
20 Mar 2024	Meeting 14	19:30:00	20:30:00	1:00:00				
21 Mar 2024	Created booking page, created the accessory model, creating backend create booking logic, created confirmation email template & functionality.	12:00:00	16:10:00	4:10:00				
22 Mar 2024	Created checkin button on reservation card, resolved branch picker reference error, created outline for checkin form, added virtual duration property to vehicle model, refactored the reservation search bar and new button into a menuBar template, linked the booking page to the payment page and the payment page to the home page, created a modal that appears when checkin is successful, added deposit & finalize checkin buttons, added spinner to agreement submission button, abstracted checkin form into a component, finalizing checkin now updates reservation status, created checkoutForm component, created bill email outline, added generateBill router and controller handler, created final bill template, added chargeButton, send bill as email.	10:00:00	15:10:00	5:10:00				
23 Mar 2024	Added walkin dashboard & functionality, created transaction model, saved billing information in user model, saved the final cost as a transaction, added phone number and driver's license number to user model, setup up vehicle filter form component, added license plate number to vehicle model.	16:00:00	20:10:00	4:10:00				
24 Mar 2024	Added madeByCSR tag in reservation model, updated user profile pages with phoneNumber & driverLicenseNumber fields, added cash method transaction support, made it possible to enter an airport instead of a postal code, restructured & styled filter options, added client side credit card number validation, made it possible to handle walkins that have accounts already.	14:00:00	18:30:00	4:30:00				
24 Mar 2024	Meeting 15	19:30:00	20:00:00	0:30:00				
25 Mar 2024	Implemented the visual branch map using the google maps API to make it easier to select a banch.	14:30:00	17:00:00	2:30:00				

Date	Activity	Start	End	Session Hours		Team Member	Total Hours	
	Sprint 1							
26 Jan 2024	Meeting 0	14:45	16:25	1:40:00		Azal Al-Mashta	66:21:00	
31 Jan 2024	First meeting.	20:00:00	22:30:00	2:30:00				
1 Feb 2024	Set up initial Repository with all members, initial readme and meeting minutes (deprecated)	18:00:00	19:00:00	1:00:00				
02 Feb 2024	Second meeting.	14:45:00	16:15:00	1:30:00				
3 Feb	Wrote Project approach and started readme formatting	13:00:00	14:00:00	1:00:00				
07 Feb 2024	Third meeting.	19:30:00	21:00:00	1:30:00				
08 Feb 2024	Finalised Readme and created team rules in wiki (not yet pushed to repo)	22:00:00	00:00:00	2:00:00				
9 Feb 2024	Meeting 4 + Demo	14:45:00	17:00:00	2:15:00				
10 Feb 2024	Finalised Team rules and Guidelines wiki, task breakdown precisions, workflow, Project approach & Tech document review	10:00:00	14:00:00	4:00:00				
11 Feb 2024	Meeting 5	21:00:00	22:00:00	1:00:00				
12 Feb	PR Request to main, fill contribution logs, notiofy members	11:00	12:00	1:00:00				
	Sprint 2							
14 Feb 2024	Meeting 6	19:30:00	22:30:00	3:00:00				
16 Feb 2024	Meeting 7	14:45:00	16:05:00	1:20:00				
20 Feb	Added milestones and new labels to all issues relevant to sprint 2	17:00:00	18:00:00	1:00:00				
23 Feb 2024	Meeting 8	13:00:00	14:12:00	1:12:00				
23 Feb 2024	Designed the User and Reservations Schemas and implemented their mongoose Models	14:00:00	15:15:00	1:15:00				
25 Feb 2024	Designed the Vehicle schema and implemented the model	16:45:00	17:26:00	0:41:00				
29 Feb 2024	Added password hashing,and deprecated user/vehicle/reservation model features	20:20:00	21:32:00	1:12:00				
1 Mar 2024	Meeting 9	11:30:00	12:00:00	0:30:00				
1 Mar 2024	Rework on vehicle schema	12:00:00	12:37:00	0:37:00				
6 Mar 2024	Meeting 10	19:42:00	20:57:00	1:15:00				
8 Mar 2024	Learning about and implementing node js handlers, crud operations routings, e	04:30:00	07:30:00	3:00:00				
8 Mar 2024		12:00:00	14:18:00	2:18:00				
9 Mar 2024	All ATs, added notifications for crud operations	11:00:00	20:50:00	9:50:00				
10 Mar	Worked on few bug fixes	12:30:00	15:31:00	3:01:00				
10 Mar 2024	Meeting 11	15:00:00	16:00:00	1:00:00				
	Sprint 3							
13 Mar 2024	Meeting 13	19:30:00	20:30:00	1:00:00				
16 Mar 2024	UML diagrams	15:00:00	18:30:00	3:30:00				
20 Mar 2024	Meeting 14	19:30:00	20:30:00	1:00:00				
21 Mar 2024	UML diagrams revisions	18:00:00	19:00:00	1:00:00				
22 Mar 2024	Initial implementation of US 3000	10:30:00	12:30:00	2:00:00				
24 Mar 2024	Finalising US 3000 & Completing all ATs	14:15:00	18:30:00	4:15:00				
24 Mar 2024	Meeting 15	19:30:00	20:00:00	0:30:00				
24 Mar 2024	Repository management & clean up, AT wiki pages	21:30:00	00:00:00	2:30:00				
				0:00:00				

Date	Activity	Start	End	Session Hours		Team Member	Total Hours
	Sprint 1						
26 Jan 2024	Meeting 0	14:45	16:25	1:40:00		Alex Page	45:12:00
31 Jan 2024	First meeting.	20:00:00	22:30:00	2:30:00			
02 Feb 2024	Second meeting.	14:45:00	16:15:00	1:30:00			
03 Feb 2024	Writing User Story	10:00:00	10:30:00	0:30:00			
05 Feb 2024	Task breakdown	20:00:00	22:00:00	2:00:00			
07 Feb 2024	Third meeting.	19:30:00	21:00:00	1:30:00			
08 Feb 2024	Begin Burndown Chart	17:15:00	17:45:00	0:30:00			
9 Feb 2024	Meeting 4 + Demo	14:45:00	17:00:00	2:15:00			
10 Feb 2024	Writing user acceptances flows. Adding all user stories into Git	10:00:00	12:00:00	2:00:00			
11 Feb 2024	Adding and formating task breakdown into Git. Finishing burndown chart	14:00:00	16:00:00	2:00:00			
11 Feb 2024	Meeting 5	21:00:00	22:00:00	1:00:00			
	Sprint 2						
14 Feb 2024	Meeting 6	19:30:00	22:30:00	3:00:00			
16 Feb 2024	Meeting 7	14:45:00	16:05:00	1:20:00			
23 Feb 2024	Meeting 8	13:00:00	14:12:00	1:12:00			
1 Mar 2024	Meeting 9	11:30:00	12:00:00	0:30:00			
1 Mar 2024	HTML Tutorials & Practice	20:00:00	23:30:00	3:30:00			
4 Mar 2024	Complete TSK-14002 & TSK-14003	19:30:00	23:30:00	4:00:00			
5 Mar 2024	Complete TSK-2002, TSK-4002, & TSK-6002	21:30:00	23:30:00	2:00:00			
6 Mar 2024	Meeting 10	19:42:00	20:57:00	1:15:00			
10 Mar 2024	Documentation	13:30:00	15:00:00	1:30:00			
10 Mar 2024	Meeting 11	15:00:00	16:00:00	1:00:00			
10 Mar 2024	Documentation	16:00:00	18:00:00	2:00:00			
	Sprint 3						
13 Mar 2024	Meeting 13	19:30:00	20:30:00	1:00:00			
16 Mar 2024	Documentation	17:00:00	18:00:00	1:00:00			
18 Mar 2024	Modified CSR permissions	14:00:00	15:00:00	1:00:00			
20 Mar 2024	Meeting 14	19:30:00	20:30:00	1:00:00			
22 Mar 2024	Added check out button and details	20:00:00	21:30:00	1:30:00			
24 Mar 2024	Meeting 15	19:30:00	20:00:00	0:30:00			
24 Mar 2024	Documentation	20:00:00	20:30:00	0:30:00			

Date	Activity	Start	End	Session Hours		Team Member	Total Hours	
	Sprint 1							
26 Jan 2024	Meeting 0	14:45	16:25	1:40:00		Adam Tahle	53:39:00	
31 Jan 2024	First meeting.	20:00:00	22:30:00	2:30:00				
2 Feb 2024	Did analysis for Laravel	10:15:00	12:00:00	1:45:00				
02 Feb 2024	Second meeting.	14:45:00	16:15:00	1:30:00				
06 Feb 2024	Did analysis for React and Vue.js	19:30:00	21:00:00	1:30:00				
06 Feb 2024	Did third party services and APIs research	22:00	23:30:00	1:30:00				
07 Feb 2024	Third meeting.	19:30:00	21:00:00	1:30:00				
09 Feb 2024	Finished formatting my part of Project Approach with React, Vue and Laravel	10:00:00	11:00:00	1:00:00				
09 Feb 2024	Wrote paragraph about chosen frameworks and reasons behind decision	11:00:00	11:30:00	0:30:00				
9 Feb 2024	Meeting 4 + Demo	14:45:00	17:00:00	2:15:00				
10 Feb 2024	Assigned story points for each user story	17:00	17:30	0:30:00				
11 Feb 2024	Made Acceptance Criterias and Adjusted User Stories on the github with a new format	15:00	16:00	1:00:00				
11 Feb 2024	Meeting 5	21:00:00	22:00:00	1:00:00				
11 Feb 2024	Finished meeting minutes for Meeting 0 and Meeting 5	22:30:00	23:00:00	0:30:00				
	Sprint 2							
14 Feb 2024	Created the document for Sprint 2 instructions and went over it then shar	18:00	18:17	0:17:00				
14 Feb 2024	Meeting 6	19:30:00	22:30:00	3:00:00				
14 Feb 2024	Set up my environment for Git, and connected to the database	22:30	22:55	0:25:00				
16 Feb 2024	Meeting 7	14:45:00	16:05:00	1:20:00				
23 Feb 2024	Meeting 8	13:00:00	14:12:00	1:12:00				
1 Mar 2024	Meeting 9	11:30:00	12:00:00	0:30:00				
5 Mar 2024	Created the controller method that creates reservations	20:00	20:45	0:45:00				
5 Mar 2024	Created the controller method that reads reservations	20:45	21:30	0:45:00				
5 Mar 2024	Created the controller method that updates reservations	21:30:00	22:15:00	0:45:00				
5 Mar 2024	Created the controller method that deletes reservations	22:15:00	23:00:00	0:45:00				
5 Mar 2024	Created the CRUD routes for reservations and the reservations router	23:00	00:00	1:00:00				
6 Mar 2024	Meeting 10	19:42:00	20:57:00	1:15:00				
8 Mar 2024	Created the controller method that serves payment	10:15:00	11:00:00	0:45:00				
8 Mar 2024	Created the controller method that processes payment	11:00:00	12:30:00	1:30:00				
8 Mar 2024	Created the routes that serve the payment form and processes the paym	12:30	13:30	1:00:00				
10 Mar 2024	Meeting 11	15:00:00	16:00:00	1:00:00				
10 Mar 2024	Adjusted meeting minutes with more detail and PRed DOcumentation on	21:15:00	23:45:00	2:30:00				
	Sprint 3							
13 Mar 2024	Meeting 13	19:30:00	20:30:00	1:00:00				
20 Mar 2024	Meeting 14	19:30:00	20:30:00	1:00:00				
21 Mar 2024	Created Modal for booking confirmation that confirms all your information	15:00	23:00	8:00:00				
24 Mar 2024	Meeting 15	19:30:00	20:00:00	0:30:00				
24 Mar 2024	Adjusted Credit Card Payment info validation	21:00	23:45	2:45:00				
25 Mar 2024	Created and implemented new logo into website	16:00:00	19:00:00	3:00:00				

Date	Activity	Start	End	Session Hours		Team Member	Total Hours	
	Sprint 1							
26 Jan 2024	Meeting 0	14:45	16:25	1:40:00		Vincent Nguyen	50:12:00	
31 Jan 2024	First meeting.	20:00:00	22:30:00	2:30:00				
1 Jan 2024	Research the different security measures for the website	17:00	18:00:00	1:00:00				
02 Feb 2024	Second meeting.	14:45:00	16:15:00	1:30:00				
3 Feb 2024	Learn about the different frontend and backend analyse the project approach	14:00:00	15:30:00	1:30:00				
4 Feb 2024	Write the security consideration in the readme	16:00:00	17:00:00	1:00:00				
07 Feb 2024	Third meeting.	19:30:00	21:00:00	1:30:00				
08 Feb 2024	Write the summary of the chosen project approach and technology stack	20:00:00	21:00:00	1:00:00				
9 Feb 2024	Meeting 4 + Demo	14:45:00	17:00:00	2:15:00				
10 Feb 2024	Complete the user flows for users stories	15:45:00	17:00:00	1:15:00				
11 Feb 2024	Meeting 5	21:00:00	22:00:00	1:00:00				
	Sprint 2							
14 Feb 2024	Meeting 6	19:30:00	22:30:00	3:00:00				
16 Feb 2024	Meeting 7	14:45:00	16:05:00	1:20:00				
16 Feb 2024	Research on using the ejs framework	11:00:00	12:30:00	1:30:00				
23 Feb 2024	Meeting 8	13:00:00	14:12:00	1:12:00				
25 Feb 2024	Work on the front end model of reservation	13:00:00	15:15:00	2:15:00				
1 Mar 2024	Meeting 9	11:30:00	12:00:00	0:30:00				
3 Mar 2024	Implement the vehicle available according to date chosing by the users	14:00:00	17:00:00	3:00:00				
6 Mar 2024	Meeting 10	19:42:00	20:57:00	1:15:00				
9 Mar 2024	Implement the date available according to vehicle	14:00:00	17:30:00	3:30:00				
10 Mar 2024	Meeting 11	15:00:00	16:00:00	1:00:00				
	Sprint 3							
13 Mar 2024	Meeting 13	19:30:00	20:30:00	1:00:00				
16 Mar 2024	Learning how to implement the feature that I was assigned	20:00:00	21:30:00	1:30:00				
18 Mar 2024	Implement the search bar for user emails for CSR and Adn	16:00:00	20:00:00	4:00:00				
19 Mar 2024	Styling and foratting the front end of the website	14:00:00	16:30:00	2:30:00				
20 Mar 2024	Fixing the bug of the code with the help of a teamtes	15:00:00	17:00:00	2:00:00				
20 Mar 2024	Meeting 14	19:30:00	20:30:00	1:00:00				
21 Mar 2024	Complete the remaining feature for the demo presentation	12:00:00	15:00:00	3:00:00				
24 Mar 2024	Meeting 15	19:30:00	20:00:00	0:30:00				

Date	Activity	Start	End	Session Hours		Team Member	Total Hours
	Sprint 1						
26 Jan 2024	Meeting 0	14:45	16:25	1:40:00		Mahmoud Mustafa	54:20:00
31 Jan 2024	First meeting.	20:00:00	22:30:00	2:30:00			
02 Feb 2024	Second meeting.	14:45:00	16:15:00	1:30:00			
5 Feb 2024	Project approach from template	19:00:00	19:45:00	0:45:00			
6 Feb 2024	Created Gantt Chart	17:00:00	18:00:00	1:00:00			
07 Feb 2024	Third meeting.	19:30:00	21:00:00	1:30:00			
08 Feb 2024	Created Project Timeline	16:40:00	17:18:00	0:38:00			
9 Feb 2024	Meeting 4 + Demo	14:45:00	17:00:00	2:15:00			
11 Feb 2024	Redid poject timeline based	11:37:00	13:00:00	1:23:00			
11 Feb 2024	Updated meeeting minutes	17:20:00	18:00:00	0:40:00			
11 Feb 2024	Meeting 5	21:00:00	22:00:00	1:00:00			
12 Feb 2024	Added timeline to repo + updatd meeting minutes in dev repo	00:50:00	01:10:00	0:20:00			
	Sprint 2						
14 Feb 2024	Meeting 6	19:30:00	22:30:00	3:00:00			
16 Feb 2024	Meeting 7	14:45:00	16:05:00	1:20:00			
23 Feb 2024	Meeting 8	13:00:00	14:12:00	1:12:00			
28 Feb 2024	Started implementing front end forms and modals (using html/css/js)	14:00	18:00	04:00			
1 Mar 2024	Meeting 9	11:30:00	12:00:00	0:30:00			
1 Mar 2024	Changed initial approach for forms and modals to fit the standards using bootstrap and ejs	12:00	15:00	03:00			
3 Mar 2024	Finalized vehicle forms and modal	20:30	21:30	01:00			
4 Mar 2024	Worked on front end part of user	17:30	21:00	03:30			
6 Mar 2024	Meeting 10	19:42:00	20:57:00	1:15:00			
8 Mar 2024	Finalized all previous meeting minutes	01:00	02:00	01:00			
10 Mar 2024	Meeting 11	15:00:00	16:00:00	1:00:00			
	Sprint 3						
13 Mar 2024	Meeting 13	19:30:00	20:30:00	1:00:00			
20 Mar 2024	Meeting 14	19:30:00	20:30:00	1:00:00			
21 Mar 2024	Looked into using a libry to help with the print button function	16:30:00	17:30:00	1:00:00			
22 Mar 2024	Created check-in page for csrs	01:15:00	06:00:00	4:45:00			
22 Mar 2024	Changed elements in check-out page	12:00:00	12:30:00	0:30:00			
23 Mar 2024	Looked into automatic code reviews for a non-organization account	12:30:00	13:30:00	1:00:00			
23 Mar 2024	Changed the structure of the confirmation email after check-out	14:15:00	17:40:00	3:25:00			
23 Mar 2024	Added new additional elements to check-out page	17:40:00	19:00:00	1:20:00			
23 Mar 2024	Modified additional elements in check-in page	21:23:00	23:30:00	2:07:00			
24 Mar 2024	Added credit card number to check-in page	00:20:00	01:20:00	1:00:00			
24 Mar 2024	Formatted meetting minutes	23:00:00	23:45:00	0:45:00			
24 Mar 2024	Meeting 15	19:30:00	20:00:00	0:30:00			