

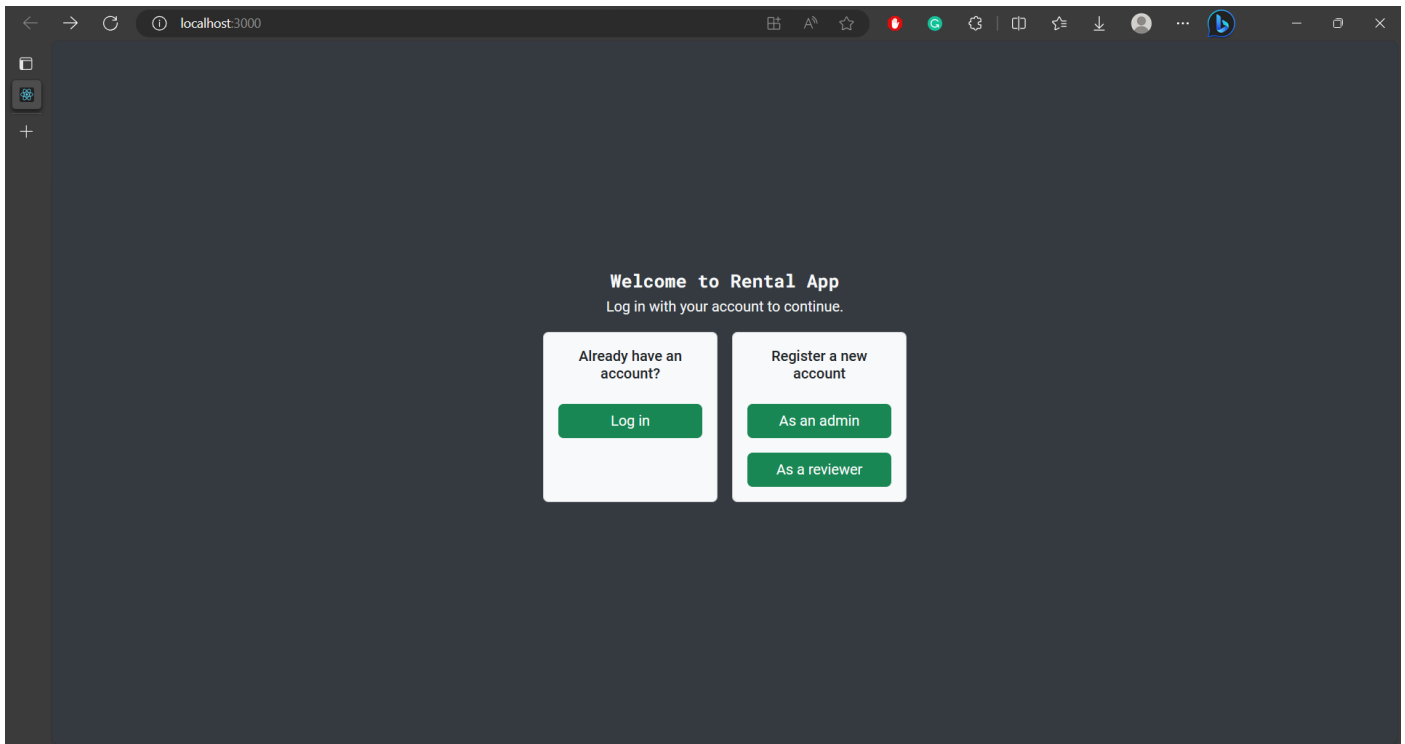
User Manual for Rental App

Author: Muhammad Rofiqurrahman Ibnu Disya Ghazali

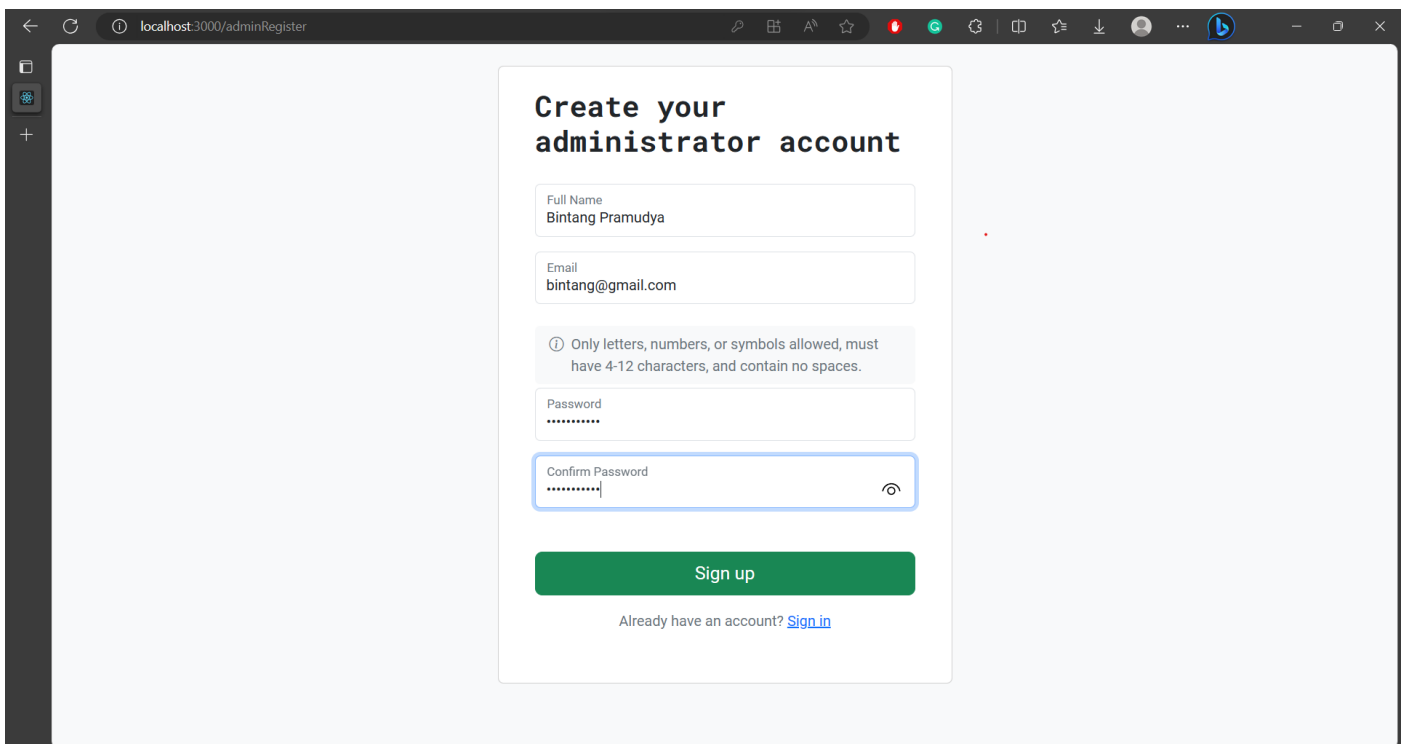
Date: 11 September 2023

Purpose: Completion criteria for Sekawan Media fullstack developer (intern) technical test

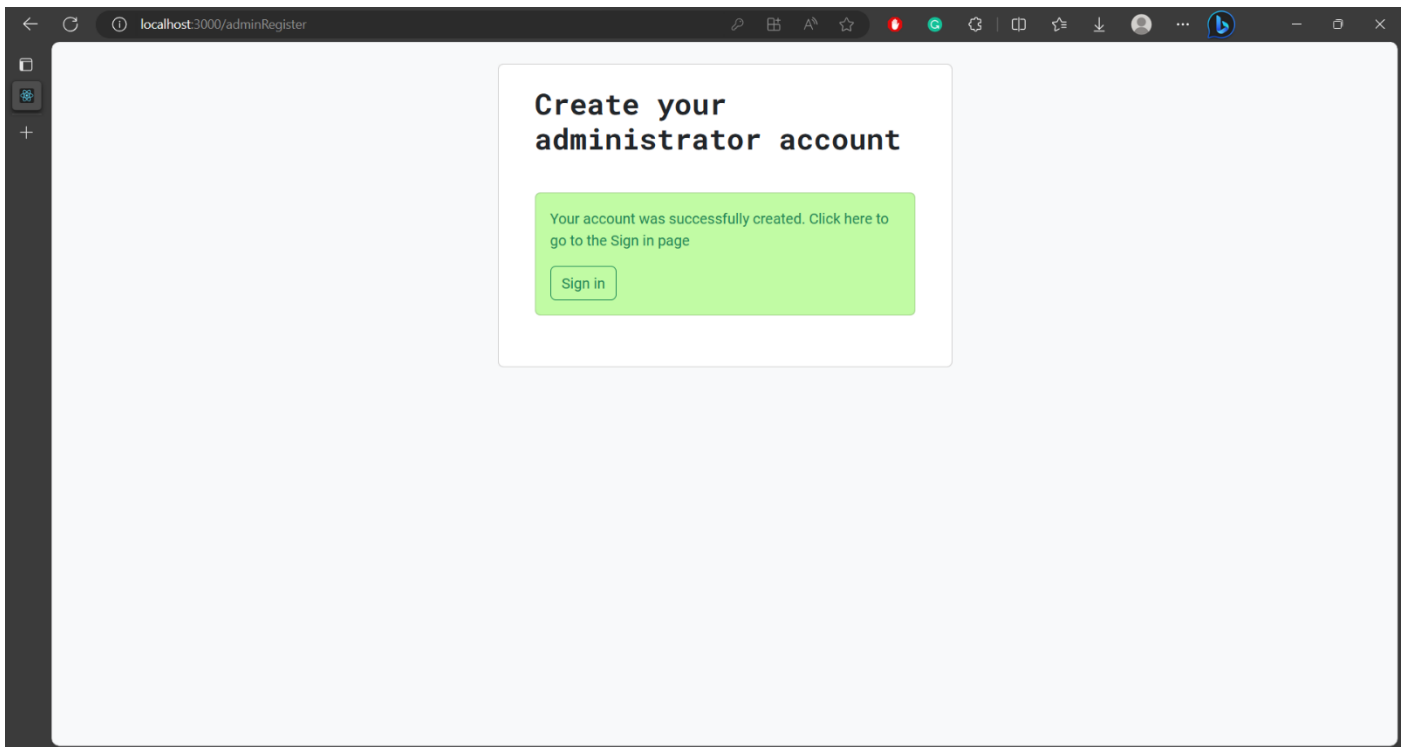
1. ACTOR: ADMINISTRATOR



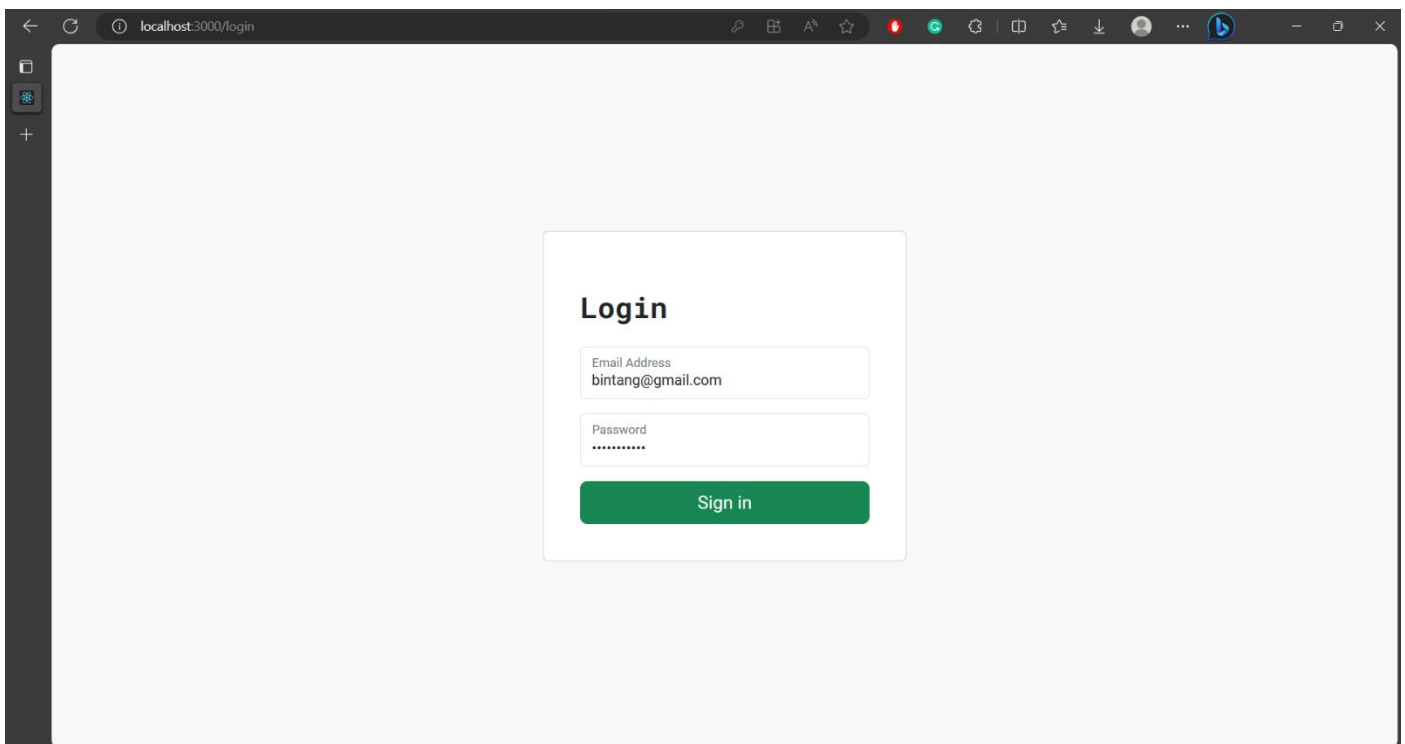
Landing page of the application.



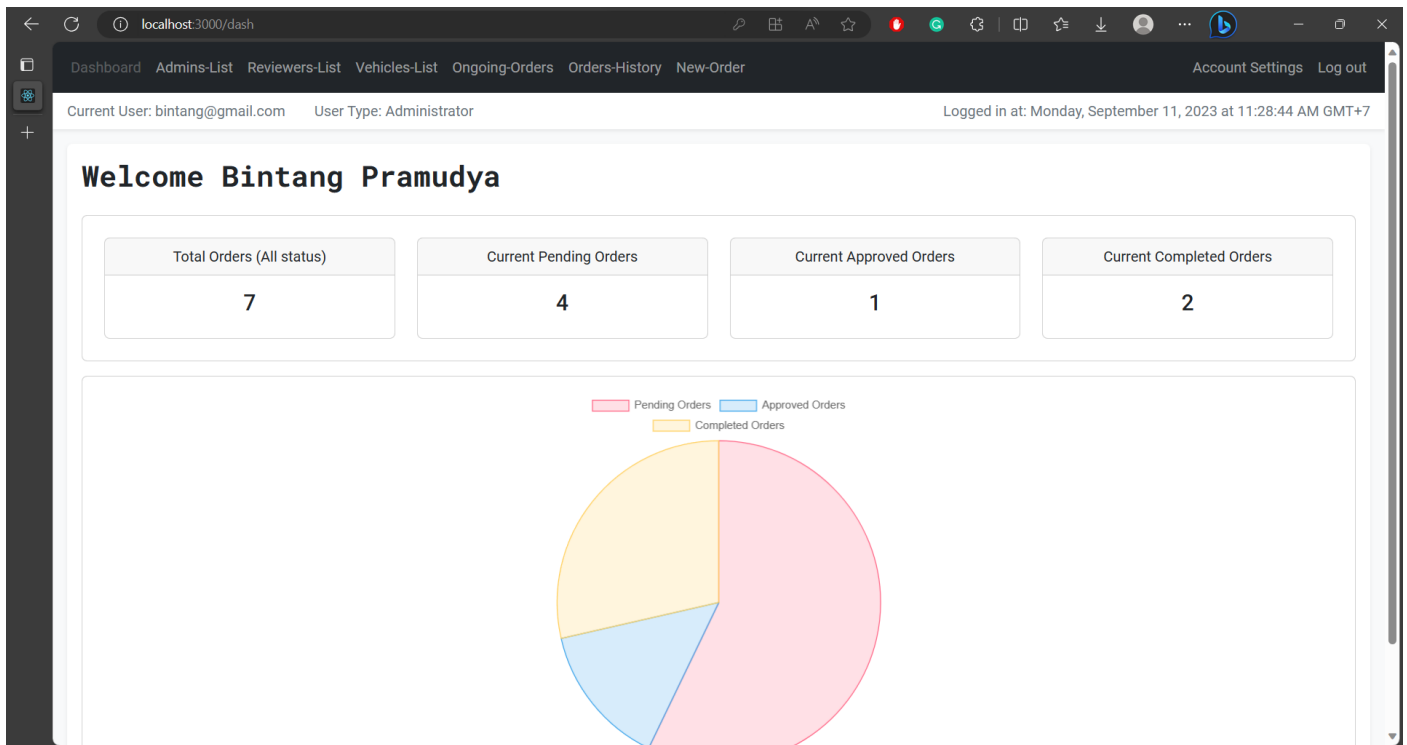
Clicking on the 'As an admin' button from the landing page redirects the user to the registration form



A successful registration redirects the user to this screen, instructing them to sign in.



The user (administrator) may input their credentials to log in.



The dashboard of the application.

localhost:3000/dash/admins#

Dashboard Admins-List Reviewers-List Vehicles-List Ongoing-Orders Orders-History New-Order Account Settings Log out

Current User: bintang@gmail.com User Type: Administrator Logged in at: Monday, September 11, 2023 at 11:28:44 AM GMT+7

List of Registered Administrators

① Administrators are responsible for making orders at the request of employees looking to rent a company vehicle.

Identification Code	Full Name	Email Address	Role
64fb0fbffa0472874cb193be	Muhammad Rofiq	rofiq@gmail.com	Administrator
64fb1c0f0cf9af53151cdd2d	Kamal Udin	kamal@gmail.com	Administrator
64fd7dcde22fbb92fbc86423	Faris Ibrahim	faris@gmail.com	Administrator
64fe9757a2362bc169d47f1c	Bintang Pramudya	bintang@gmail.com	Administrator

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A list of registered administrators, including the current user (Bintang Pramudya).

localhost:3000/dash/reviewers#

Dashboard Admins-List Reviewers-List Vehicles-List Ongoing-Orders Orders-History New-Order Account Settings Log out

Current User: bintang@gmail.com User Type: Administrator Logged in at: Monday, September 11, 2023 at 11:28:44 AM GMT+7

List of Registered Reviewers

① Reviewers are responsible for approving orders made by administrators.

Identification Code	Full Name	Email Address	Role
64fb0fe0fa0472874cb193c0	Aldika Ananta	aldika@gmail.com	Reviewer
64f8be461e0c5bbaa2ab375	Hylmi Zahid	hylmi@gmail.com	Reviewer

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A list of registered reviewers, responsible for approving orders in the system.

localhost:3000/dash/vehicles#

Dashboard Admins-List Reviewers-List Vehicles-List Ongoing-Orders Orders-History New-Order Account Settings Log out

Current User: bintang@gmail.com User Type: Administrator Logged in at: Monday, September 11, 2023 at 11:28:44 AM GMT+7

List of Registered Vehicles

① This is a list of all company vehicles registered in the system.

Identificaion Code	Vehicle Name	Vehicle Type	Maximum Fuel Capacity	Next Service Date
64fae94899c4744b932798e6	Honda civic	passenger	100 Liters	16/10/2023
64fae98e99c4744b932798e8	Toyota hilux	pickup	200 Liters	08/11/2023

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A list of registered vehicles.

localhost:3000/dash/ongoingOrders#

DashboardAdmins-ListReviewers-ListVehicles-ListOngoing-OrdersOrders-HistoryNew-OrderAccount SettingsLog out

Current User: bintang@gmail.comUser Type: Administrator

Logged in at: Monday, September 11, 2023 at 11:28:44 AM GMT+7

List of Pending Orders

This is a list of orders that have yet to be approved by a reviewer.

Identification code	Vehicle	Ordered by (Admin)	To be approved by (Reviewer)	Driver name	Rental date	Return date	Order status	Controls
64fbf6f761e0c5bbaa2ab498	Toyota hilux	Muhammad Rofiq	Hylmi Zahid	Hanif Haidar	17/11/2023	25/11/2023	Pending Approval	<button>Approve Order</button>
64fc2ed470f2d2098e7fd9a0	Honda civic	Muhammad Rofiq	Aldika Ananta	mark webber	14/09/2023	21/09/2023	Pending Approval	<button>Approve Order</button>
64fc41cf70f2d2098e7fe7bc	Toyota hilux	Kamal Udin	Hylmi Zahid	Farhan Hamid	18/09/2023	25/09/2023	Pending Approval	<button>Approve Order</button>
64fc4af270f2d2098e7ff268	Honda civic	Kamal Udin	Hylmi Zahid	Rafif Azhari	15/09/2023	22/09/2023	Pending Approval	<button>Approve Order</button>

List of Approved Orders

This is a list of orders that have yet to be marked as complete, i.e the rented vehicle has not been returned and rental has been approved.

Identification code	Vehicle	Ordered by (Admin)	Approved by (Reviewer)	Approved on	Driver name	Rental date	Return date	Order status	Controls
64fbf79b61e0c5bbaa2ab4fc	Toyota hilux	Muhammad Rofiq	Aldika Ananta	09/09/2023	Hudan Arya	20/11/2023	30/11/2023	Approved	<button>Set Completed</button>

A list of ongoing orders, divided into pending orders and approved orders. The current user (administrator) is not authorized to approve orders hence the button is disabled. They are authorized to mark an approved order as completed.

localhost:3000/dash/ordersHistory#

DashboardAdmins-ListReviewers-ListVehicles-ListOngoing-OrdersOrders-HistoryNew-OrderAccount SettingsLog out

Current User: bintang@gmail.comUser Type: Administrator

Logged in at: Monday, September 11, 2023 at 12:13:53 PM GMT+7

List of Completed Orders

Download as CSV

This is a list of all orders that have been completed. To view the orders pending approval and approved orders, please navigate to the Ongoing-Orders tab in the nav bar

Identification Code	Vehicle	Ordered By (Admin)	Approved By (Reviewer)	Approved On	Driver Name	Rental Date	Return Date	Fuel Consumed	Order Status
64fb107cfa0472874cb193c5	Honda civic	Muhammad Rofiq	Aldika Ananta	12/10/2023	Mahfudh Khoiri	03/10/2023	03/10/2023	90 Liters	Completed
64bec8b61e0c5bbaa2ab377	Toyota hilux	Kamal Udin	Aldika Ananta	09/09/2023	Faradhysa Camila	25/10/2023	27/10/2023	55 Liters	Completed

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A list of all completed orders from the past.

localhost:3000/dash/newOrder#

Dashboard Admins-List Reviewers-List Vehicles-List Ongoing-Orders Orders-History New-Order Account Settings Log out

Current User: bintang@gmail.com User Type: Administrator Logged in at: Monday, September 11, 2023 at 12:13:53 PM GMT+7

Create a new order

Admin making this order
Bintang Pramudya

Vehicle to be rented
Toyota hilux

Reviewer assigned to approve this order
Aldika Ananta

Full name of driver
Muhammad Amin

Date of rental 20/09/2023

Date of return 27/09/2023

Submit

Creating a new order form, accessible only to administrators. Here a reviewer must be assigned to approve the order once it has been created.

localhost:3000/dash/ongoingOrders

Dashboard Admins-List Reviewers-List Vehicles-List Ongoing-Orders Orders-History New-Order Account Settings Log out

Current User: bintang@gmail.com User Type: Administrator Logged in at: Monday, September 11, 2023 at 12:13:53 PM GMT+7

List of Pending Orders

This is a list of orders that have yet to be approved by a reviewer.

Identification code	Vehicle	Ordered by (Admin)	To be approved by (Reviewer)	Driver name	Rental date	Return date	Order status	Controls
64fbf6f761e0c5bbaa2ab498	Toyota hilux	Muhammad Rofiq	Hylmi Zahid	Hanif Haidar	17/11/2023	25/11/2023	Pending Approval	Approve Order
64fc2ed470f2d2098e7fd9a0	Honda civic	Muhammad Rofiq	Aldika Ananta	mark webber	14/09/2023	21/09/2023	Pending Approval	Approve Order
64fc41cf70f2d2098e7fe7bc	Toyota hilux	Kamal Udin	Hylmi Zahid	Farhan Hamid	18/09/2023	25/09/2023	Pending Approval	Approve Order
64fc4af270f2d2098e7ff268	Honda civic	Kamal Udin	Hylmi Zahid	Rafif Azhari	15/09/2023	22/09/2023	Pending Approval	Approve Order
64fea25cecff4e7de6ccaa07	Toyota hilux	Bintang Pramudya	Aldika Ananta	Muhammad Amin	20/09/2023	27/09/2023	Pending Approval	Approve Order

List of Approved Orders

This is a list of orders that have yet to be marked as complete, i.e the rented vehicle has not been returned and rental has been approved.

Identification code	Vehicle	Ordered by (Admin)	Approved by (Reviewer)	Approved on	Driver name	Rental date	Return date	Order status	Controls
64fbf79b61e0c5bbaa2ab4fc	Toyota hilux	Muhammad Rofiq	Aldika Ananta	09/09/2023	Hudan Arya	20/11/2023	30/11/2023	Approved	Set Completed

The newly created order appears in the pending orders table as highlighted.

localhost:3000/dash/ongoingOrders#

Dashboard Admins-List Reviewers-List Vehicles-List Ongoing-Orders Orders-History

Account Settings Log out

Current User: **aldika@gmail.com** User Type: Reviewer

Logged in at: Monday, September 11, 2023 at 12:15:52 PM GMT+7

List of Pending Orders

ⓘ This is a list of orders that have yet to be approved by a reviewer.

Identification code	Vehicle	Ordered by (Admin)	To be approved by (Reviewer)	Driver name	Rental date	Return date	Order status	Controls
64fc2ed470f2d2098e7fd9a0	Honda civic	Muhammad Rofiq	Aldika Ananta	mark webber	14/09/2023	21/09/2023	Pending Approval	Approve Order
64fea25cecff4e7de6ccaa07	Toyota hilux	Bintang Pramudya	Aldika Ananta	Muhammad Amin	20/09/2023	27/09/2023	Pending Approval	Approve Order

List of Approved Orders

ⓘ This is a list of orders that have yet to be marked as complete, i.e the rented vehicle has not been returned and rental has been approved.

Identification code	Vehicle	Ordered by (Admin)	Approved by (Reviewer)	Approved on	Driver name	Rental date	Return date	Order status	Controls
64fbf79b61e0c5bbaa2ab4fc	Toyota hilux	Muhammad Rofiq	Aldika Ananta	09/09/2023	Hudan Arya	20/11/2023	30/11/2023	Approved	Set Completed

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After logging in as the assigned reviewer (aldika@gmail.com), they can view the newly created order in the pending orders table which displays all orders that are pending and assigned to them. Note that reviewers are unable to click the 'Set Completed' button.

localhost:3000/dash/ongoingOrders#

Dashboard Admins-List Reviewers-List Vehicles-List Ongoing-Orders Orders-History

Account Settings Log out

Current User: **aldika@gmail.com** User Type: Reviewer

Logged in at: Monday, September 11, 2023 at 12:15:52 PM GMT+7

localhost:3000 says
Are you sure you want to approve this order?
[OK](#) [Cancel](#)

List of Pending Orders

ⓘ This is a list of orders that have yet to be approved by a reviewer.

Identification code	Vehicle	Ordered by (Admin)	To be approved by (Reviewer)	Driver name	Rental date	Return date	Order status	Controls
64fc2ed470f2d2098e7fd9a0	Honda civic	Muhammad Rofiq	Aldika Ananta	mark webber	14/09/2023	21/09/2023	Pending Approval	Approve Order
64fea25cecff4e7de6ccaa07	Toyota hilux	Bintang Pramudya	Aldika Ananta	Muhammad Amin	20/09/2023	27/09/2023	Pending Approval	Approve Order

List of Approved Orders

ⓘ This is a list of orders that have yet to be marked as complete, i.e the rented vehicle has not been returned and rental has been approved.

Identification code	Vehicle	Ordered by (Admin)	Approved by (Reviewer)	Approved on	Driver name	Rental date	Return date	Order status	Controls
64fbf79b61e0c5bbaa2ab4fc	Toyota hilux	Muhammad Rofiq	Aldika Ananta	09/09/2023	Hudan Arya	20/11/2023	30/11/2023	Approved	Set Completed

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The 'Approve Order' button is accessible to the reviewer and a confirmation dialogue appears to confirm the approval.

localhost:3000/dash/ongoingOrders#

Dashboard Admins-List Reviewers-List Vehicles-List Ongoing-Orders Orders-History Account Settings Log out

Current User: aldika@gmail.com User Type: Reviewer Logged in at: Monday, September 11, 2023 at 12:16:36 PM GMT+7

List of Pending Orders

ⓘ This is a list of orders that have yet to be approved by a reviewer.

Identification code	Vehicle	Ordered by (Admin)	To be approved by (Reviewer)	Driver name	Rental date	Return date	Order status	Controls
64fc2ed470f2d2098e7fd9a0	Honda civic	Muhammad Rofiq	Aldika Ananta	mark webber	14/09/2023	21/09/2023	Pending Approval	Approve Order

List of Approved Orders

ⓘ This is a list of orders that have yet to be marked as complete, i.e the rented vehicle has not been returned and rental has been approved.

Identification code	Vehicle	Ordered by (Admin)	Approved by (Reviewer)	Approved on	Driver name	Rental date	Return date	Order status	Controls
64fbf79b61e0c5bbaa2ab4fc	Toyota hilux	Muhammad Rofiq	Aldika Ananta	09/09/2023	Hudan Arya	20/11/2023	30/11/2023	Approved	Set Completed
64fea25cecff4e7de6ccaa07	Toyota hilux	Bintang Pramudya	Aldika Ananta	11/09/2023	Muhammad Amin	20/09/2023	27/09/2023	Approved	Set Completed

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The order has automatically moved to the approved orders table as highlighted.

localhost:3000/dash/ongoingOrders#

Dashboard Admins-List Reviewers-List Vehicles-List Ongoing-Orders Orders-History Account Settings Log out

Current User: bintang@gmail.com User Type: Administrator Logged in at: Monday, September 11, 2023 at 12:17:11 PM GMT+7

List of Pending Orders

ⓘ This is a list of orders that have yet to be approved by a reviewer.

Identification code	Vehicle	Ordered by (Admin)	To be approved by (Reviewer)	Driver name	Rental date	Return date	Order status	Controls
64fbf6f761e0c5bbaa2ab498	Toyota hilux	Muhammad Rofiq	Hylmi Zahid	Hanif Haidar	17/11/2023	25/11/2023	Pending Approval	Approve Order
64fc2ed470f2d2098e7fd9a0	Honda civic	Muhammad Rofiq	Aldika Ananta	mark webber	14/09/2023	21/09/2023	Pending Approval	Approve Order
64fc41cf70f2d2098e7fe7bc	Toyota hilux	Kamal Udin	Hylmi Zahid	Farhan Hamid	18/09/2023	25/09/2023	Pending Approval	Approve Order
64fc4af270f2d2098e7ff268	Honda civic	Kamal Udin	Hylmi Zahid	Rafif Azhari	15/09/2023	22/09/2023	Pending Approval	Approve Order

List of Approved Orders

ⓘ This is a list of orders that have yet to be marked as complete, i.e the rented vehicle has not been returned and rental has been approved.

Identification code	Vehicle	Ordered by (Admin)	Approved by (Reviewer)	Approved on	Driver name	Rental date	Return date	Order status	Controls
64fbf79b61e0c5bbaa2ab4fc	Toyota hilux	Muhammad Rofiq	Aldika Ananta	09/09/2023	Hudan Arya	20/11/2023	30/11/2023	Approved	Set Completed
64fea25cecff4e7de6ccaa07	Toyota hilux	Bintang Pramudya	Aldika Ananta	11/09/2023	Muhammad Amin	20/09/2023	27/09/2023	Approved	Set Completed

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After logging back as an administrator (Bintang Pramudya), the order is shown as approved and they may click the 'Set completed' button once the vehicle has completed its rental period and returned to the company.

localhost:3000/dash/ongoingOrders/SetCompleteOrder/64fea25cecff4e7de6ccaa07/

Dashboard Admins-List Reviewers-List Vehicles-List Ongoing-Orders Orders-History New-Order Account Settings Log out

Current User: bintang@gmail.com User Type: Administrator Logged in at: Monday, September 11, 2023 at 12:17:04 PM GMT+7

Enter the amount of fuel consumed (in liters) during the rental period to complete the order.

Fuel consumed

85

← Back Confirm

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The user must enter the amount of fuel consumed by the vehicle during the rental period in order to complete the process.

localhost:3000/dash/ordersHistory

Dashboard Admins-List Reviewers-List Vehicles-List Ongoing-Orders Orders-History New-Order Account Settings Log out

Current User: bintang@gmail.com User Type: Administrator Logged in at: Monday, September 11, 2023 at 12:17:04 PM GMT+7

List of Completed Orders

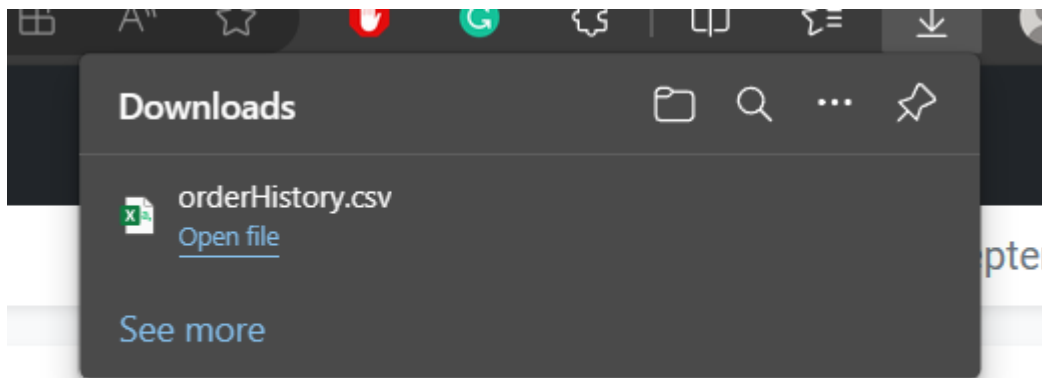
Download as CSV

This is a list of all orders that have been completed. To view the orders pending approval and approved orders, please navigate to the Ongoing-Orders tab in the nav bar

Identification Code	Vehicle	Ordered By (Admin)	Approved By (Reviewer)	Approved On	Driver Name	Rental Date	Return Date	Fuel Consumed	Order Status
64fb107cfa0472874cb193c5	Honda civic	Muhammad Rofiq	Aldika Ananta	12/10/2023	Mahfudh Khoiri	03/10/2023	03/10/2023	90 Liters	Completed
64fbec8b61e0c5bbaa2ab377	Toyota hilux	Kamal Udin	Aldika Ananta	09/09/2023	Faradhysa Camila	25/10/2023	27/10/2023	55 Liters	Completed
64fea25cecff4e7de6ccaa07	Toyota hilux	Bintang Pramudya	Aldika Ananta	11/09/2023	Muhammad Amin	20/09/2023	27/09/2023	85 Liters	Completed

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The user is redirected to the completed orders table where the order they have set to complete is shown as highlighted.



The completed orders table may also be exported as a .csv file by clicking the 'Download as CSV' button.

Id	vehicle	administrator	reviewer	driverName	rentalDate	returnDate	approved	fuelConsumption	orderStatus	createdAt	updatedAt	adminName	reviewerName	vehicleName		
64fb107cf164fae948964fb0fbff64fb0fe0f1	Mahfudh	2023-10-01	2023-10-01	2023-10-01	90	Complete	2023-09-01	2023-09-01	0	Muhammad Rofiq	Aldika Ananta	Honda civic				
64fbec8b64fae98e564fb1c0f064fb0fe0f1	Faradhysa	2023-10-02	2023-10-02	2023-09-01	55	Complete	2023-09-01	2023-09-01	0	Kamal Udin	Aldika Ananta	Toyota hilux				
64fea25ce64fae98e564fe9757a64fb0fe0f1	Muhamm	2023-09-21	2023-09-21	2023-09-11	85	Complete	2023-09-11	2023-09-11	0	Bintang Pramudya	Aldika Ananta	Toyota hilux				

The .csv file contains the same data that is represented in the database for completed orders.