

# CARTPOOL

By Group 26



**GET YOUR DAILY NEEDS  
QUICK AND EASY  
WITH CARTPOOL**

# WHAT IS CARTPOOL?

Cartpool is a peer to peer daily needs delivery webapp, it is run by the users for the users. People who cannot go and get the required daily needs due to any reason can go to our website and place an order. The order will then be accepted by one of our shoppers and after negotiating the delivery fee will accept your order.

And then your daily needs will be delivered to you!

# TASKS

These were the tasks given to us by our client team (Group 8) and we based our application on these user stories

- **Task 1 (Signup):** This will take inputs such as username, password, address among others and let you sign up to the website
- **Task 3 (Order Page):** This page is used by the people who have logged in as customers to create a new order of required daily needs
- **Task 2 (Login):** This will allow the users to sign in to the website using the username and password given during signup
- **Task 4 (Shopper is Online):** Shoppers make themselves online to give us their location and check orders that they can accept

# TASKS (CONTINUED)

These were the tasks given to us by our client team (Group 8) and we based our application on these user stories

- **Task 5 (Accepting Order):** This is to be done by the shopper, after he filters the data according to the stores or location
- **Task 7 (Payment):** The delivery fee is paid in advance and later on the final mount of the order is paid once its delivered to the customer
- **Task 6 (Bargaining):** A live chat between the customer who places the order and the
- **Task 8 (Items Received):** To be marked by the customer once the order is delivered to them

# TASKS CONTRIBUTIONS

This splits the contribution per task of our team members



# INTERNAL TASKS

These are the tasks that need to be done to make the given tasks work properly

- **Beautifying:** Pratik and Sagar
- **Code Cleanup:** Pratik, Aniketh, Nisarg, Sagar
- **Test Cases:** Nisarg, Sindhu, Aniketh
- **Backend:** Sagar, Nisarg
- **Validations and Navigations:** Pratik
- **Location access:** Aniketh, Sagar
- **Static Pages:** Pratik
- **CI/CD:** Nisarg
- **Database:** Nisarg, Sagar

# PROJECT DEMO

# PROJECT STATUS

TASK	STATUS
Login	Achieved
Signup	Achieved
Customer Order Page	Achieved
Shopper Dashboard	Achieved
Live Chat	Achieved
Payment Gateway (Dummy)	Achieved
Order received confirmation	Achieved

# ADDITIONAL FEATURES

These were the features/ things that our team thought through to make the website usage more blissful and elegant

- **JWT authentication:** Create a authentication token to verify the session of the user, without this token there will be access to the APIs
- **Invoice Generation:** Create invoices for orders that have been paid for
- **Places Autocomplete:** Use google maps API to get accurate addresses

# LEARNING OUTCOMES

- Understanding full-stack web development
- Understanding Restful Api design and integration
- Troubleshooting and debugging skills
- Deployment and production-ready skills
- Testing and refactoring implementations

# THANK YOU

Team Cartpool (Group 26)

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