

DAY 4 HACKATHON 3

BUILDING DYNAMIC FRONTEND COMPONENTS FOR YOUR MARKETPLACE

DOCUMENT PREPARED BY KARIM BUKSH

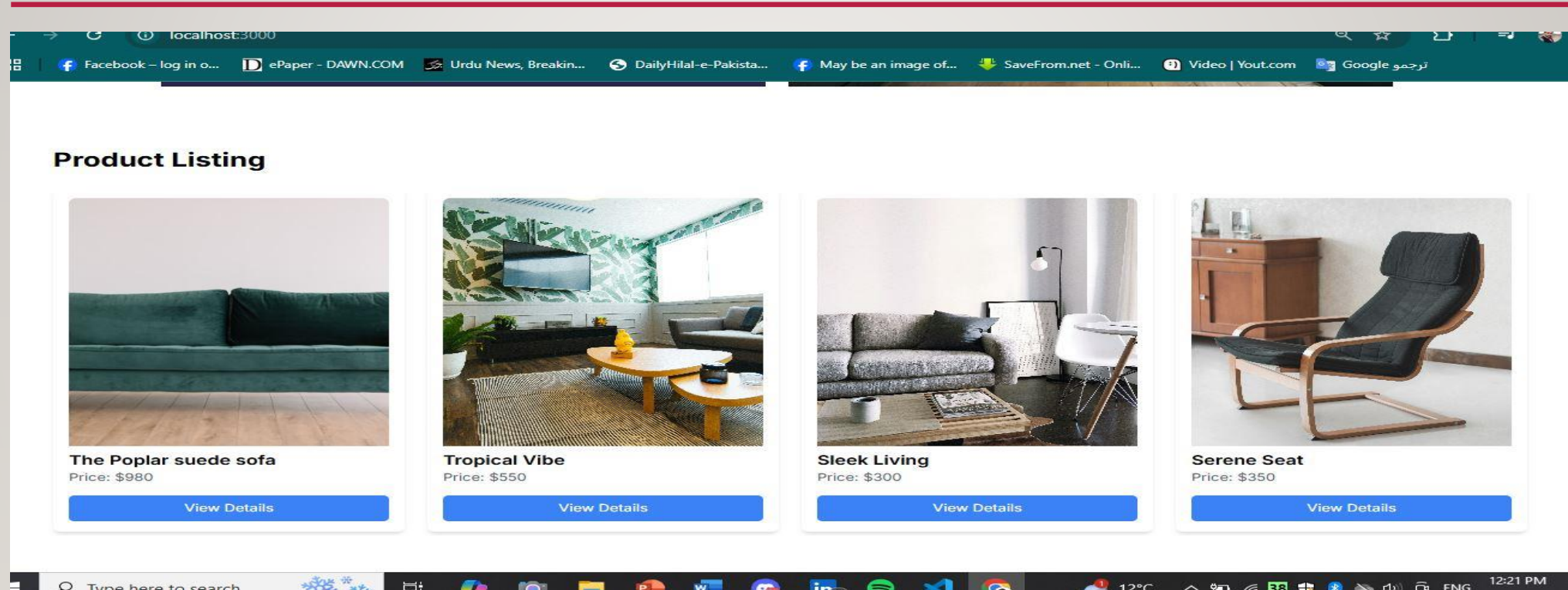
CLASS SUNDAY 2 TO 5 PM.



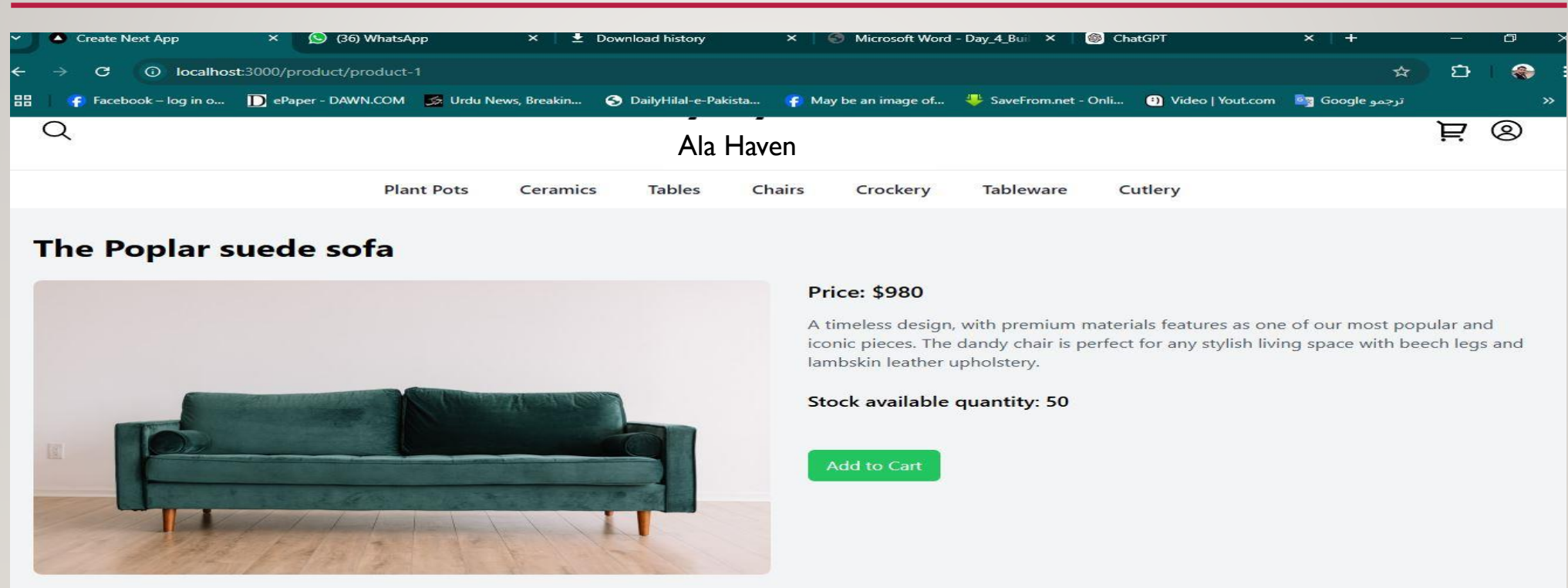
INTRODUCTION

The main goal of this task was to design and develop dynamic frontend components that display marketplace data fetched from Sanity CMS or APIs. This was a part of Day 4 activities during the hackathon. The focus was on creating modular and reusable components while following real-world practices to ensure scalability and responsiveness. These components are essential for building efficient and user-friendly web applications that provide a seamless experience to users. The task allowed us to practice integrating APIs and designing frontend solutions that can adapt to various requirements.

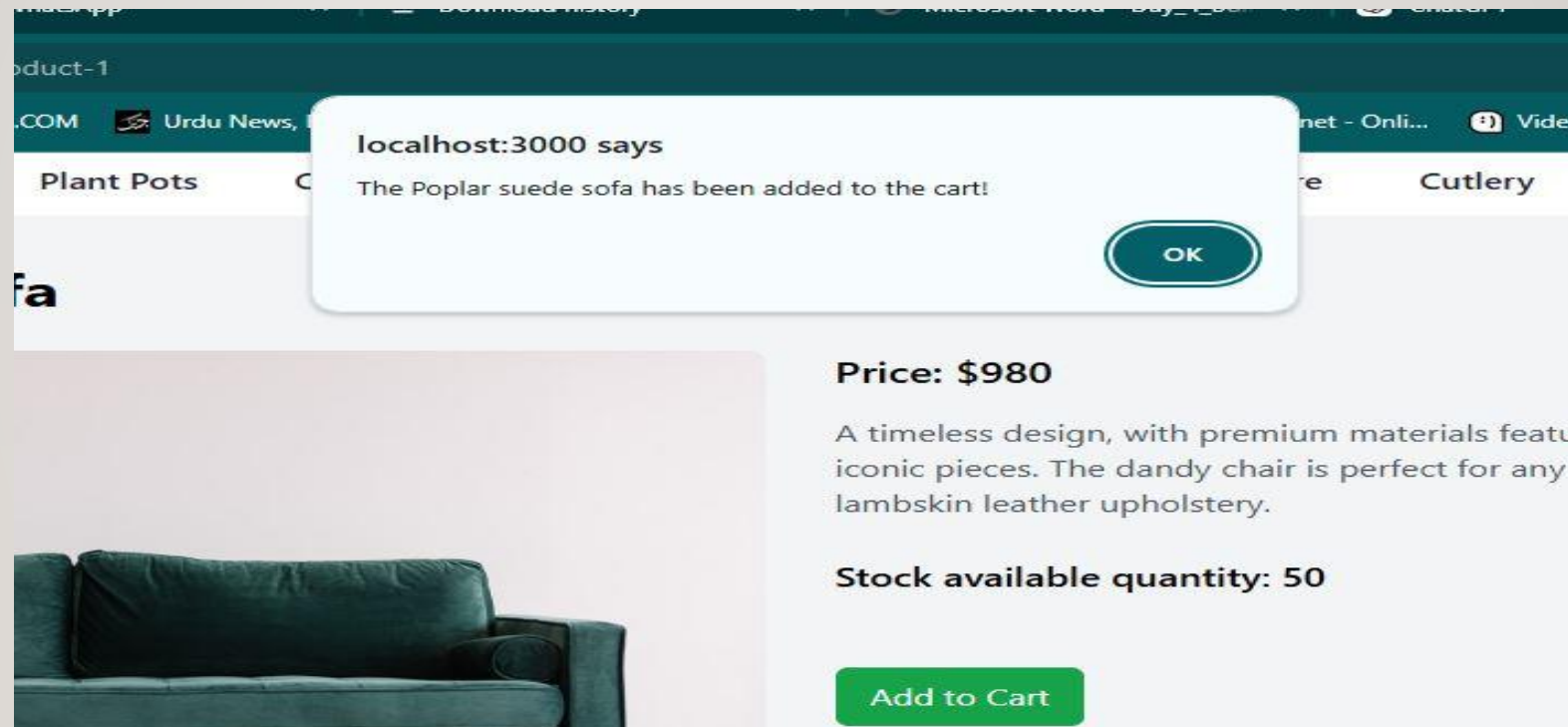
DATA IMPORTED SUCCESSFULLY FROM SANITY AND RENDER ON PRODUCT LISTING PAGE



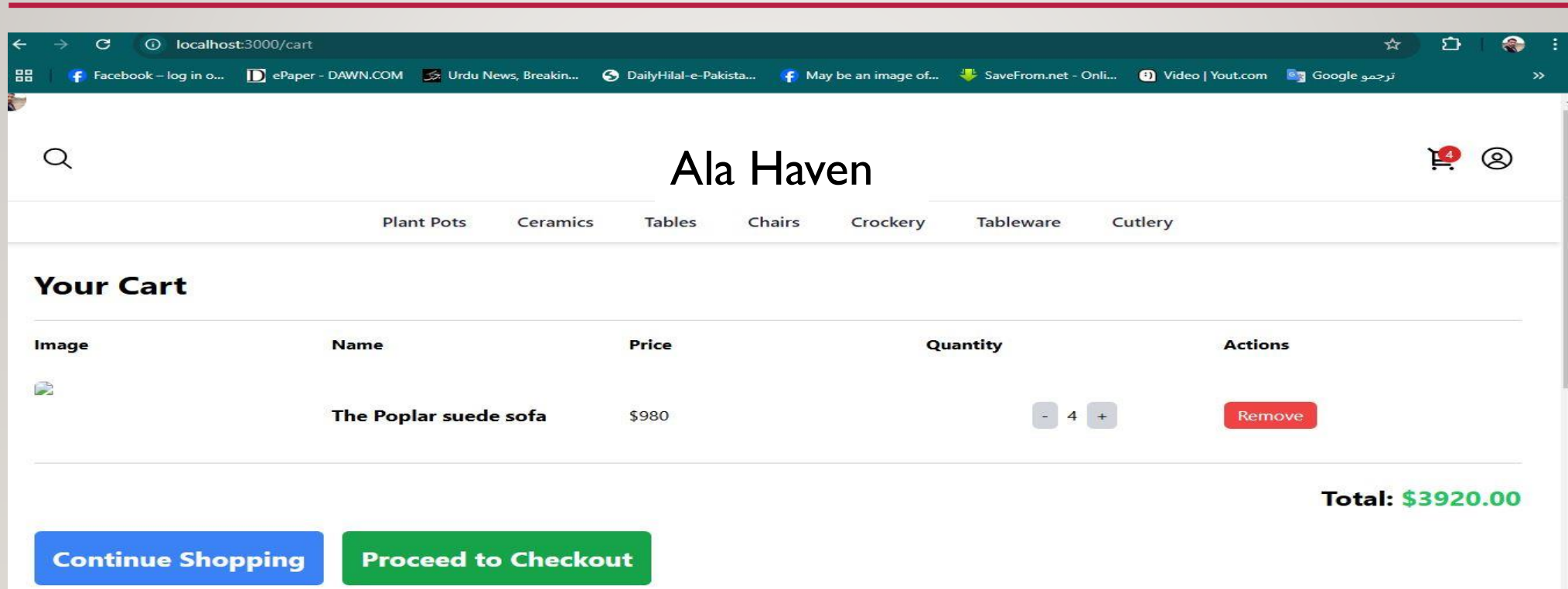
DYNAMIC PAGE FOR PRODUCT DETAIL



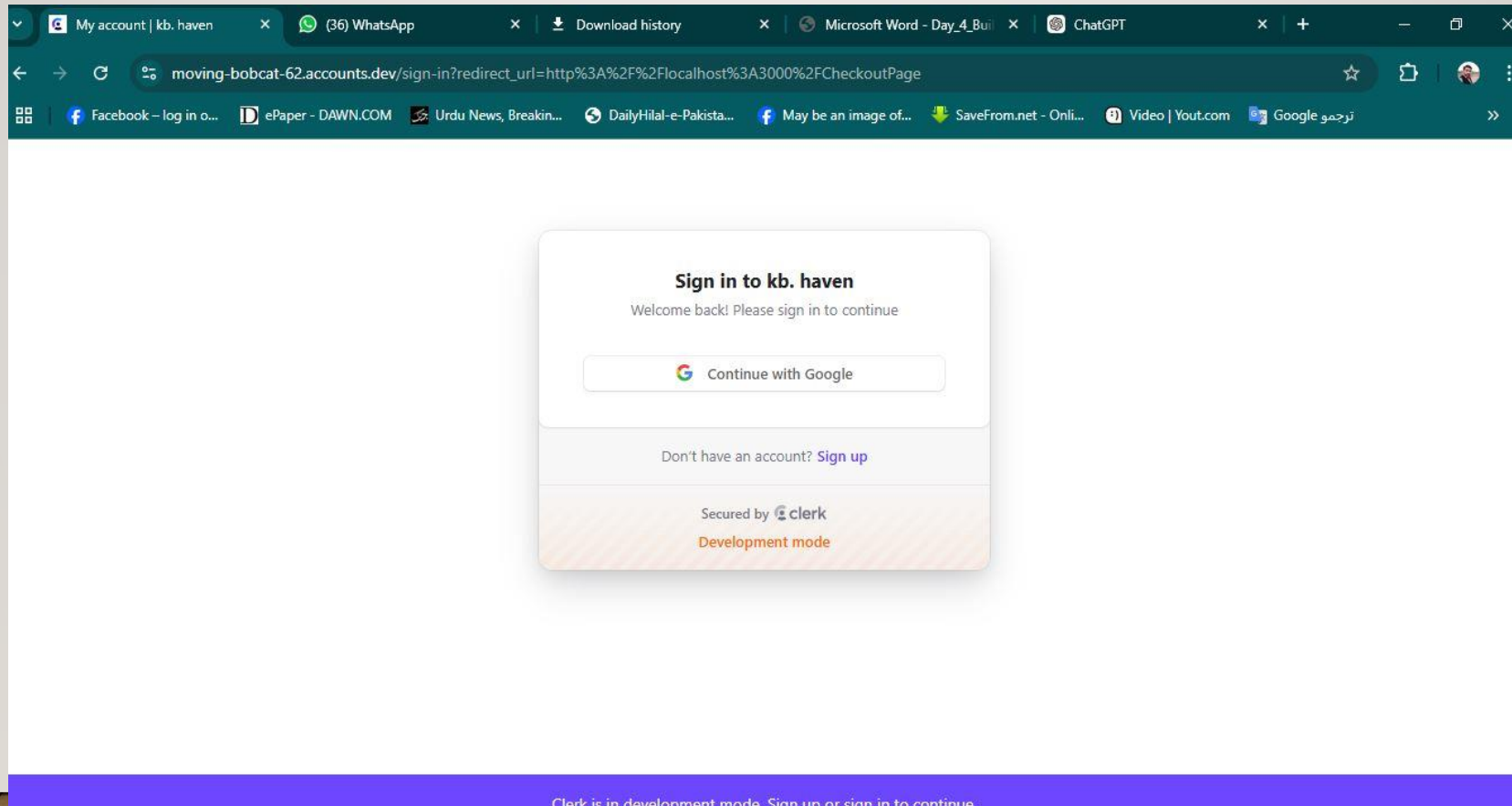
ADDED INTO CART SUCCESSFULLY



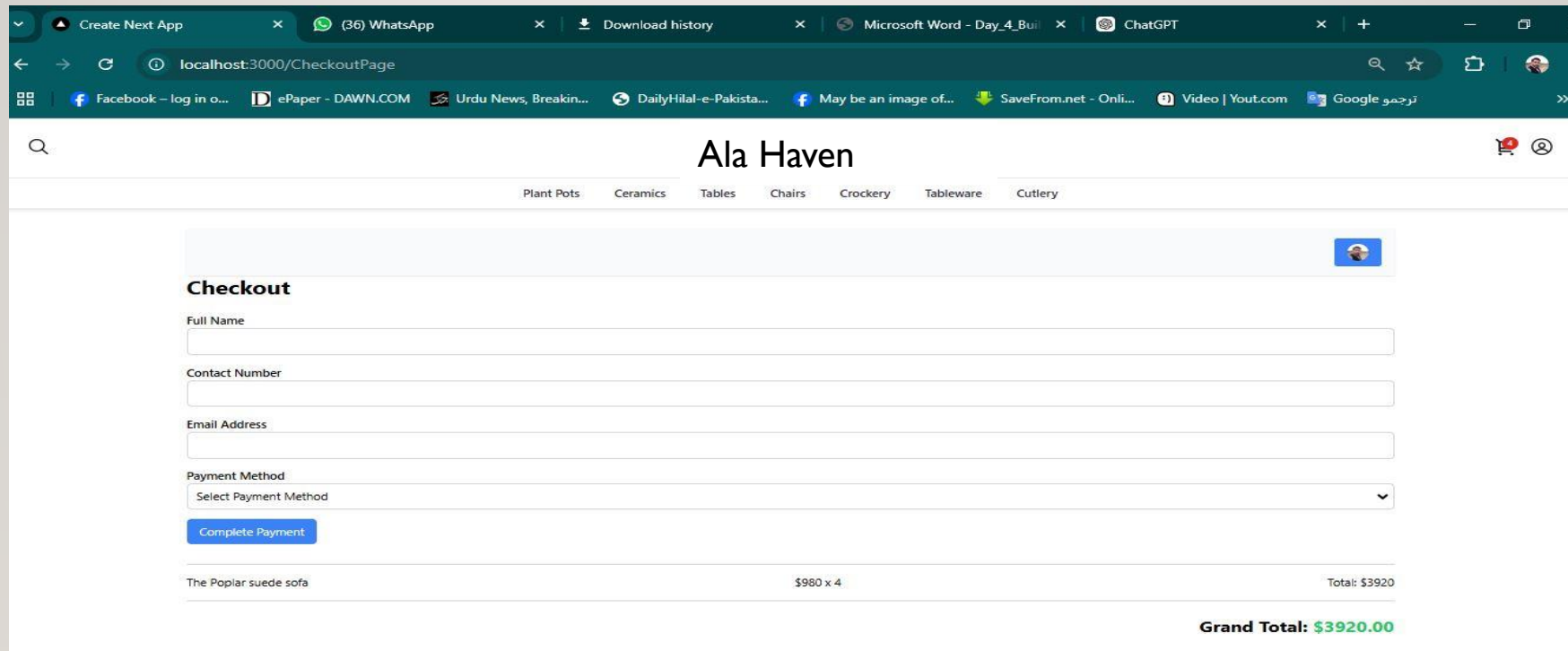
CART PAGE UPDATED SUCCESSFULLY



AUTHENTICATION REQUIRE



CHECK OUT DETAIL FORM



The screenshot shows a web browser window with the URL `localhost:3000/CheckoutPage`. The browser's address bar and tabs are visible at the top. The website, "Ala Haven", has a navigation bar with categories: Plant Pots, Ceramics, Tables, Chairs, Crockery, Tableware, and Cutlery. The main content area is titled "Checkout" and contains a form with the following fields: Full Name, Contact Number, Email Address, and Payment Method (a dropdown menu with "Select Payment Method" as the current selection). A blue "Complete Payment" button is located below the form. At the bottom of the page, a table lists the items in the cart: "The Poplar: suede sofa" with a quantity of "x 4" and a price of "\$980". The total price is "\$3920". The "Grand Total: \$3920.00" is displayed in green text at the bottom right.

Ala Haven

Plant Pots Ceramics Tables Chairs Crockery Tableware Cutlery

Checkout

Full Name

Contact Number

Email Address

Payment Method

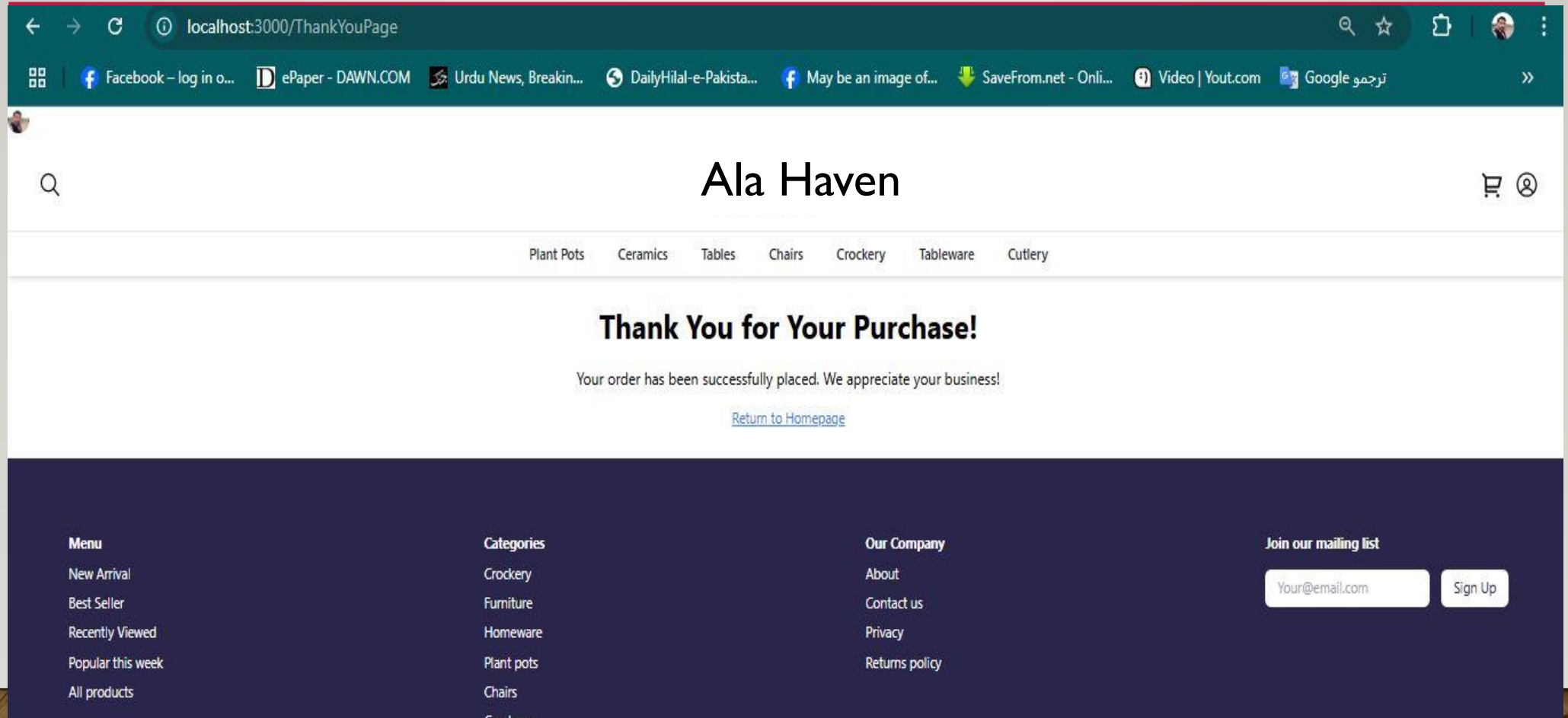
Select Payment Method

Complete Payment

The Poplar: suede sofa	\$980 x 4	Total: \$3920
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Grand Total: \$3920.00

THANK YOU PAGE



CONCLUSION

- All page are working properly
- Data successfully fetched from API and render on product page.
- Add to cart functionality is working properly.
- Check out button is working properly and on click authentication required handled by clerk.
- Form attached for customer info and payment method.
- A thank you message for customer will show when the payments have done.