



FINAL YEAR PROJECT REPORT

MEDIC CART

**In fulfillment of the requirement
For degree of
BS (COMPUTER SCIENCES)**

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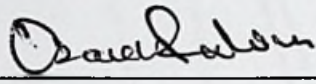
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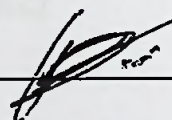
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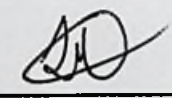
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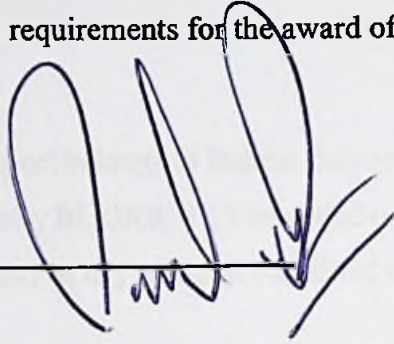
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APPROVAL FOR SUBMISSION

We certify that this project report entitled "MEDICART" was prepared by **Muhammad Osama, Malik Faraz and Jahanzeb Khan** has met the required standard for submission in partial fulfilment of the requirements for the award of Bachelor of Computer Science at Bahria University.

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In addition, we would also like to express my gratitude to my friends, peers and family who had helped and given me great support.

Specially dedicated to

My beloved mother, father and siblings

(Muhammad Osama)

My beloved grandmother, mother and father

(Malik Faraz)

My beloved grandmother, mother and father

(Jahanzeb khan)

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ABSTRACT

The main theme of this Project is to study how we can build a web-based application that will be used to deliver medicines and to any person within Pakistan from any pharmacy registered within the app. The objective of the project is to study the ways is to create a medicine delivery web application that reduce the search time looking for the medicine they are need and people don't have to depend on famous medical stores for the medicine they are searching. The project front end prototype will be designed in figma so that we know how to code the web application and what do we need to use in code to match the figma design. The project will use ReactJS as the main component and Vanilla JavaScript with CSS HTML and any necessary databases required. The main benefit of using React is that it will provide us to embed the html in the JavaScript and makes the backend development easier. The front end will allow the user to login and store the login and password of the email in the database so whenever that user logs in again it can be verified. We will also create menus which will use parent child relationships in the html to target a tag and then manipulate it using the JavaScript. We will also test out the JavaScript using selenium and write test cases in it. The user will also be able to share a review with us and the driver to rate the whole experience. The report will also focus on techniques we could use to make this application better in the future.

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