

Medicare

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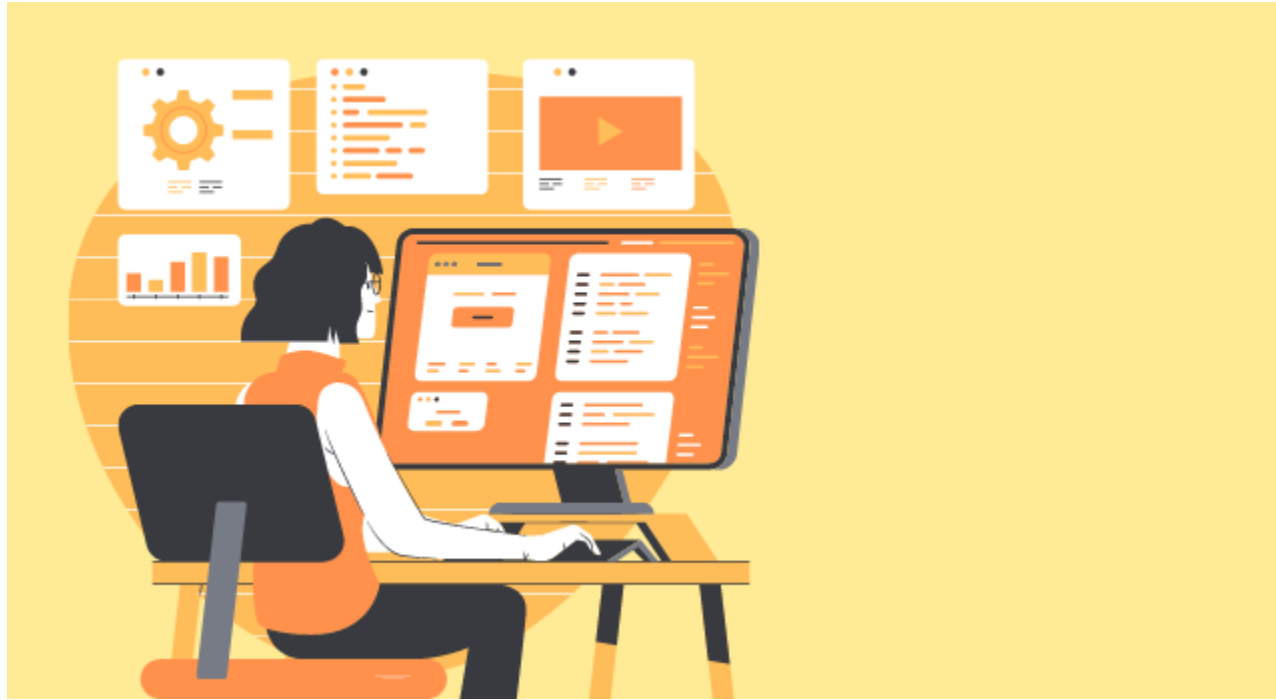
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PROJECT OVERVIEW

- A website from a company called Medicare is to be developed from scratch which will offer a wide range of medicines for the customers to order from their doorstep.

ABOUT DEVELOPER



This application is created from scratch by Arshiya Saxena through the training received from Simplilearn.

Sprints
planned

Sprint 1 (5 Days)

- The Goal of this Sprint is to identify Client's requirements and Design the Prototype of the application

Day 1 – Day 5

- The project requirements that are received, are analysed thoroughly in order to understand the various functionalities of the application.
- The Project describes a medicine ordering website which renders the catalogue at the client-side
- The front-end of the application is made in place of a prototype in order to get the approval of the user interface.

Sprint 2 (5 Days)

- The Goal of this sprint is to construct the Back-end & DataBase of the Application.

Day 6 – Day 10

- After several changes, as requested by the client, the Front-End of the application was finalised.
- The work for Back-end and Database of the application is now underway.
- Various technologies like Java, Sprint Boot, Maven are used to construct the back-end of the application, and MySQL database is used for Database of the application.
- The complete website is created and delivered to the client before deadline.
- The Client reviewed the prototype, and now wants several functional changes to be made, but approves the overall look and functions of the application.

Sprint 3 (5 Days)

- The goal of this sprint is to make required changes in the application, test , and deliver the final product to the client

Day 11 – Day 15

- As per the client's required changes, the web application now has a slightly different look and feel, the footer is now stuck to the bottom of the page.
- The final prototype is delivered to the client.
- Client approved the prototype, so the application is now sent for testing to the testing team.
- After all the necessary tests and approvals, the final deployment of the web application is done.

Application Algorithm

- The website will start with the home page and the person can login, if the credentials match the admin, then it will redirect to the admin portal or the user portal. The user can even create a new account if it wants, and if it chooses to logout, then it will be again redirected to the home page of the website.

Core Concepts

- Core Java : To write the code for basic functionalities.
- Sprint-Boot : To create a standalone application.
- Database : MySQL database is used.
- Git : Used to push the code to an online repository.
- Apache Maven.
- JDBC Java Database Connectivity.
- HTML
- CSS
- Java Servlets

GitHub Repository Link

- <https://github.com/arshiyasaxena/Simplilearn-Phase-Capstone>

Conclusion on Enhancing the Application

- The future enhancements in this application can include a Graphical User Interface to make it more user friendly and easy to use.
- Even Better appealing visual and animations can be used to attract more audience and customers.

Unique Selling Points

- According to me, the USP of this website/application is that it provides a one-stop solution for all medicine and healthcare ordering requirements.

Thank You