Cairo to Capital Transport

Introduction

Our project aims to standardize and streamline the ticket purchasing process across various platforms. By leveraging Front-End and Back-End technologies, we have developed a robust prototype that enhances user experience with a seamless interface. This approach ensures system reliability and scalability, emphasizing user-centric design and performance.

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System UI

Our Lines
Click on each arrow to view the full map of the line!

LRT Train Routes
Cairo's Light Rail Transit: A 70km electrified rail system linking Cairo to the New Administrative Capital and 10th of Ramadan City, featuring 12 stations since 2022.
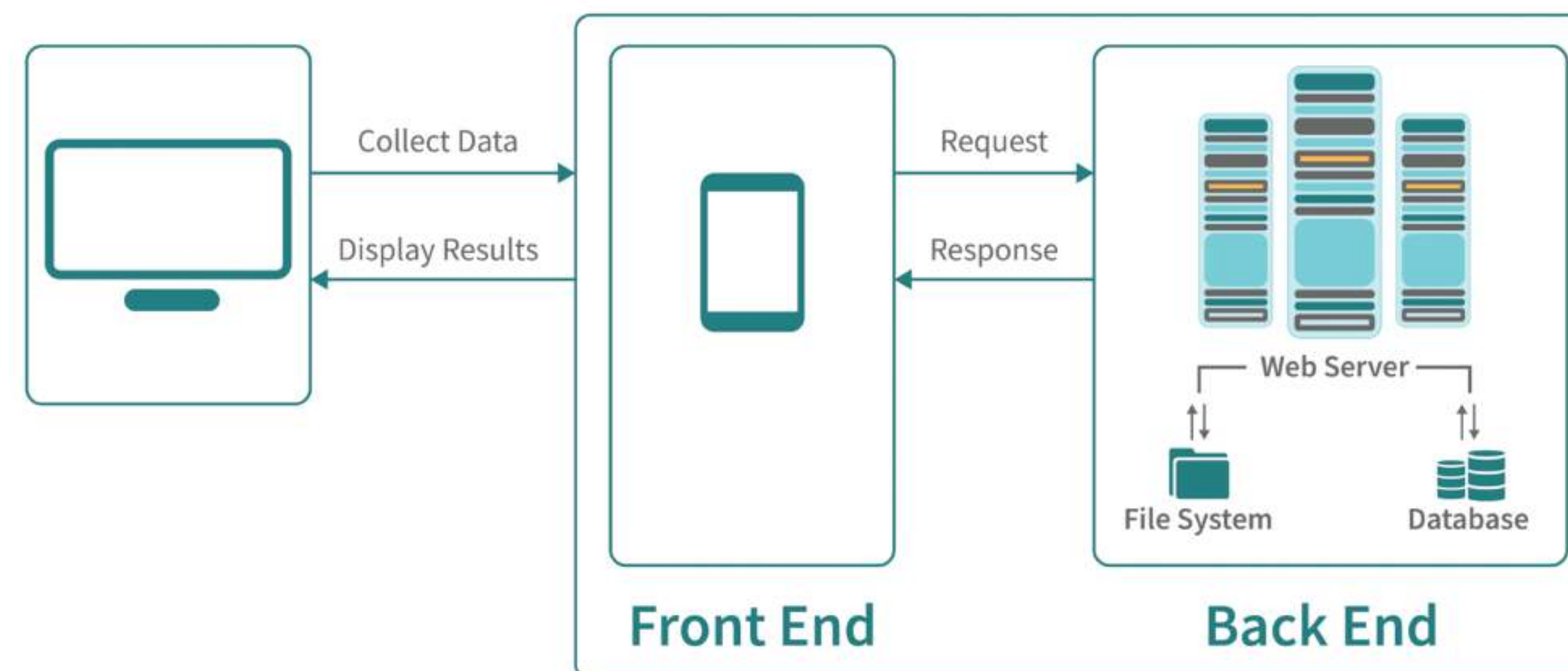
Greenline Metro Routes
Cairo Metro Line 3: A 34.2km east-west transit line with 34 stations connecting Greater Cairo, developed between 2007-2024.

Mwasalat Misr Routes
Mwasalat Misr is a premier transportation company transforming public transport in Egypt through innovative and sustainable solutions.

System Architecture

Collect Data
Display Results
Request
Response
Web Server
File System   Database

Front End   **Back End**

Results

This platform was built using a combination of key technologies to ensure an easy and clear user experience. Utilizing Front-End tools like HTML, CSS and JavaScript, makes the interface as simple and guided as much as possible. To put this project into effect, we used Back-End tools like MySQL and PHP locally, to be able to store data inputs into a fully functional Database. Together, these technologies created a helpful and a functional website

Referances

MTA

Tools

Contact

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