



MOSTAFA ELSAYED

Flutter Developer

SUMMARY

A skilled Flutter developer with a solid foundation in Dart and a proven record of accomplishment of designing and developing user-friendly mobile applications. Experienced in using Firebase for backend integration, ensuring best performance and scalability. Committed to writing clean, efficient code and adhering to best practices for a seamless user experience.

EDUCATION

Modern Academy

- Bachelor of Computer Science (Graduated) | (2018 – 2022)

SKILLS

Technical:

- Programming Languages: Dart, Java
- Frameworks & Libraries: Flutter, Firebase
- Web Technologies: HTML, CSS, JavaScript .
- Version Control: Git, GitHub
- Software Development Practices: OOP, Clean Code .

CERTIFICATIONS

- Udemy Certificate in Flutter and Dart Completed on 30 May 2024.
- Comprehensive course covering Flutter fundamentals, UI design, state management, and Firebase integration.
- Developed multiple applications, including:
- Chat Application: Implemented real-time messaging functionality.
- News Application: Fetched and displayed news articles using APIs.
- Note Application: Used local databases and network collections for efficient data management.

OTHER

- Languages: Arabic (Native), English (Intermediate)
- Military Service: Fulfilled

PROJECTS

• Medical System Application (Graduation Project)

- Developed a comprehensive medical system application using Flutter and Firebase:
 - Designed intuitive user interfaces for seamless interaction.
 - Implemented robust backend functionalities for data handling and real-time updates.
- Key features include:
 - Displaying sensor readings:
 - Real-time monitoring of vital signs and health metrics.
 - Integration with IoT devices to fetch sensor data.
 - Communication with personal physicians:
 - In-app messaging and calling features for direct communication.
 - Secure data transmission for patient-doctor interactions.
 - Finding and displaying nearby hospitals:
 - Geolocation services to locate and display nearby medical facilities.
 - Interactive maps with detailed hospital information and navigation.
 - Emergency call functionality:
 - Quick access to emergency services with a single tap.
 - Automatic alerts to predefined contacts in case of emergencies.
- Technologies used:
 - Flutter for cross-platform mobile development.
 - Firebase for real-time database, authentication, and cloud functions.
 - Google Maps API for location services.
- GitHub Repository: [Medical System Application](#)

• Bookly App - A Free Book Paradise

Bookly keeps you up-to-date with the latest free book releases, so you never miss out on exciting new titles. Its robust technical foundation, built with MVVM and Clean Architecture, ensures a well-structured and maintainable codebase, leading to a smooth and enjoyable user experience.

With Bookly, you can embrace the freedom of reading without any financial barriers, discover new and exciting books tailored to your interests, and enjoy a seamless and engaging reading experience.

- You can find the project's GitHub repository here: [Bookly App](#)