AHMED ABDELWAHAB

FLUTTER DEVELOPER

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GitHub | **LinkedIn**

Education

Mansoura University   Mansoura
Bachelor's in Science Statistics And Computer Science Department   2020 - 2024

Summary

Flutter Developer with a strong foundation in Dart, Flutter, and responsive UI design. Proven experience in building scalable, high-performance mobile applications with clean architecture, user-focused interfaces, and modern development standards. Passionate about UI/UX, app performance, and writing clean, maintainable code.

Experience

Cyparta | Flutter Developer   6 octobar-Giza| 09/2024 - Present

- Developed and published multiple Flutter applications on Google Play and App Store.

- Built scalable mobile apps using MVVM architecture, Cubits & States for efficient state management.RESTful APIs and handled asynchronous data with Axios and fetch

- Integrated Firebase services (Authentication, Firestore, Storage, Notifications) and RESTful APIs.

- Implemented responsive UI/UX following Material Design and clean code principles.

- Collaborated with team members using Git, GitHub.

- Optimized app performance, improved user experience, and ensured cross-platform stability.

- Connected apps with RESTful APIs and implemented secure payment integrations.

- Implemented push notifications, in-app navigation flows, and dynamic content management.

Skills

Programming Languages: Dart, C#
Technologies/Frameworks: Flutter, Firebase, Provider, Bloc, Cubit, GetX, MySQL.
Architecture & Principles: MVVM, Cubit/Bloc, Provider, Service Locator, SOLID Design Principles, Clean Architecture, Object-Oriented Programming (OOP).
App Features & Functionality: Localization, Notifications, Navigation, Shared Preferences, Custom Animations, Responsive UI, Themes, Reusable Components.
Networking & Data Handling: Dio, http, JSON Parsing, Error Handling.
Deployment: App Signing, Google Play Deployment, CI/CD
Tools / Platforms: Git, GitHub, Android Studio, Visual Studio Code, Postman, Swagger, Figma, RESTful APIs, JSON.

Projects

Badya - Compound App | **Google Play** | **App Store**   Flutter, Firebase, RESTful APIs, Google Maps

- Explore housing units and view locations via Google Maps.
- Real-time updates with Firebase Firestore.
- MVVM architecture with Cubit state management.
- Added localization (English & Arabic).
- Responsive UI with custom animations and reusable components.

Trade Master - Trading Courses App | [Google Play](#)   Flutter, Firebase, RESTful APIs, Payment WebView

- Educational trading app offering courses from beginner to expert.
- Free preview videos and premium content locked until purchase.
- Trending & Offers sections with discounted courses.
- MVVM architecture with Cubit state management.
- Added localization (English & Arabic).
- Responsive UI with custom animations and reusable components.

HB – Beauty Clinic App | [Google Play](#) | [App Store](#)   Flutter, Firebase, RESTful APIs

- Displays appointments booked in-clinic or via phone.
- Users earn points for each appointment, redeemable for discounts or free services.
- Home page features clinic news, tutorial videos, and updates.
- Users can rate services and leave reviews.
- Added localization (English & Arabic)
- Responsive UI with custom animations and reusable components.

Cyparta QR - Attendance Management App | [Google Play](#)   Flutter, Firebase, RESTful APIs, Barcode Scanner

- Simple and smart app for managing attendance using a barcode scanner.
- First scan = check-in, second scan = check-out.
- Report screen shows detailed scan history with time and date.
- Clean and intuitive UI for easy navigation.
- Responsive design with smooth animations.
- MVVM architecture with Cubit state management.

Marketawy - Reward Management App | [Google Play](#)   Flutter, Firebase, RESTful APIs

- App for companies to assign tasks to sales teams and reward them upon completion.
- Rewards are credited to the in-app wallet after admin approval.
- Users can rate and review the company after receiving their rewards.
- Includes a built-in advertising system for businesses to promote their products.
- Used MVVM architecture and Cubit for clean state management.
- Integrated push notifications and real-time task updates.

Student Hub - Graduation Project | Repo   Flutter, Firebase, RESTful APIs, Clean Architecture (Cubit)

- Helps new students adapt to university life with guided videos and digital welfare services.
- Provides access to course resources, student activities, and university news.
- Includes an interactive map to locate classrooms and labs within the campus
- Allows students to join competitions and events directly through the app.
- Built with Clean Architecture (Cubit) for scalability and maintainability.

Save Pets - Animal Rescue App | Repo   Flutter, Firebase, RESTful APIs, Clean Architecture (Cubit)
- Developed during the GDG Mansoura Hackathon (Top 10 placement).
- Helps users rescue stray animals and connect with adopters or shelters.
- Allows users to upload photos of animals for adoption or report dangerous ones.
- Provides educational videos and care guides for pet owners
- Connects users with trusted clinics, vets, and animal welfare organizations.
- Built using Firebase for real-time interaction and Cubit for state management.

Certifications

Google Developers Group- GDG Delta & Creativa Inovation Hub Mansoura| **Link**