

Mobile Application Development Review 2



EventifyMe!

Manya Vaid (1BM22CS150)

Maria Sayeema (1BM22CS151)

N Priyanka (1BM22CS167)

Nallabothula Sai Sruthi (1BM22CS170)

Guide: Sowmya T

Designation: Assistant Professor

Department of Computer Science & Engineering

B.M.S. College of Engineering



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Introduction

The Ultimate Campus Hub for Students

EventifyMe! is designed to enhance the student experience by integrating essential campus activities and resources into a single, easy-to-use platform.

- **Stay Updated:**
 - Easily view and register for upcoming college events, ensuring you never miss out on important activities and gatherings.
- **Engage with Content:**
 - Browse and interact with news articles and blog posts tailored to your college life and interests.
- **Connect with Peers:**
 - Create and manage user profiles to build a strong network within the campus community.
- **Buy and Sell Merchandise:**
 - Explore a secure marketplace for buying and selling textbooks, college apparel, and other merchandise.

EventifyMe! simplifies campus life, making it easier to stay informed, engaged, and connected.

Hardware and Software Requirements

Hardware Requirements:

For Mobile Devices:

- Android 6.0+ or iOS 11.0+: Quad-core processor, 2 GB RAM, 100 MB free storage, and an internet connection.

For Development and Testing:

- Windows 10+/macOS 10.15+/Linux: Intel i3 or better, 8 GB RAM (16 GB recommended), 10 GB free storage, internet connection.

Software Requirements:

For Mobile Devices:

- Flutter SDK and Firebase SDK: Required for app execution and Firebase integration.

For Development and Testing:

- Flutter SDK 2.0+ and Flutter Flow: For app development and design.
- Firebase Account: For backend services (Firestore, Authentication, Storage, Cloud Functions, Hosting).
- IDE (Android Studio/Visual Studio Code): With Flutter and Dart plugins.
- Git: For version control.
- Emulators/Simulators: Android Emulator and iOS Simulator (requires Xcode on macOS).



Modules description

Event Management Module

- Event Listing: Display upcoming events.
- Event Registration: Allow users to register for events.

Content Management Module

- News Articles: Browse and read news articles.
- Blog Posts: Browse and read blog posts related to college life.
- Content Interaction: Like, share, and comment on articles and posts.

User Profile and Networking Module

- User Profiles: Create and manage user profiles.
- Networking: Connect with peers and build a network within the campus community.
- Messaging: Send and receive messages between users.



Modules description

E-Commerce Module

- Marketplace: Browse items for sale, including textbooks and college apparel.
- Product Listings: Allow users to list items for sale.
- Secure Payment Processing: Handle transactions securely.
- Order Management: Track purchases and sales.

Backend Integration Module

- Firebase Firestore: Manage the database for storing user data, event details, and content.
- Firebase Authentication: Handle user authentication and authorization.
- Firebase Storage: Store images and other media files.
- Firebase Cloud Functions: Implement server-side logic and background processes.
- Firebase Hosting: Host any web-based components or static content.

User Interface Module

- Flutter Flow: Design and build the app's UI.
- Responsive Design: Ensure the app works seamlessly across various devices and screen sizes.
- Navigation: Implement smooth navigation between different sections of the app.

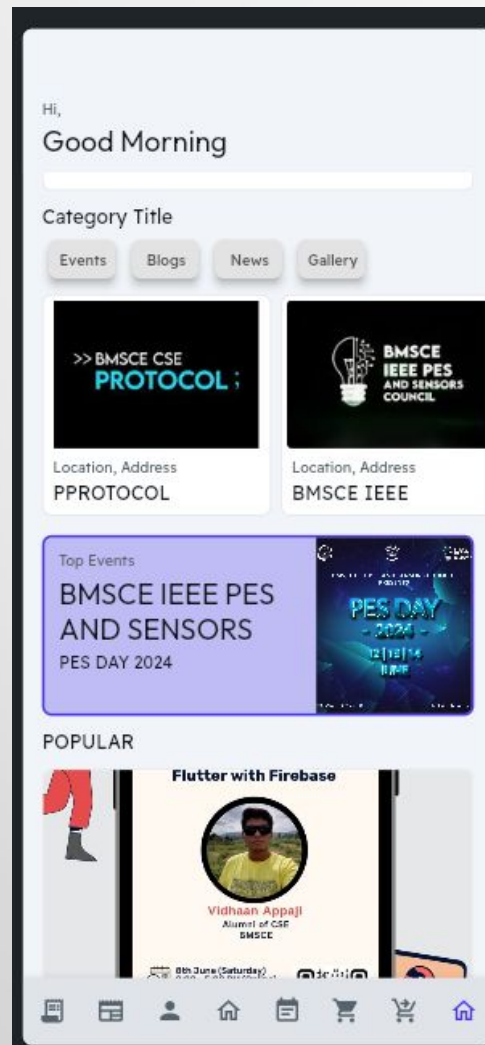


Database Table Screen shots

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+ Start collection	+ Add document	+ Start collection
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events	VjB9Y8rYFJqCv8Qpgqby	price: 700
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Design Layouts: Screen Shots of Mobile App



Registration form

×

Please fill out the form below to continue.

Department:

Select one...

▼

Select year:

I


II

III

Submit Form


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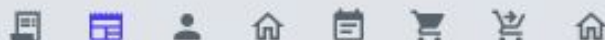
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Literary Gathering >

Inksanity



Text
Envirothon 2024: Lalbagh's
Green Fitness Event >

Rotaract



Sign In

EventifyMe!

Email Id

Password



user or admin

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[Create Account](#)


Sign In


PAYMENT


PAYMENT METHODS

click on the image to choose

 UPI

 CARD

 CASH ON DELIVERY

 PAYMENT

AMOUNT

PHONE NUMBER

PROCEED TO PAYMENT

Card Details

Please fill out the form below to continue.

Full name

Card Number

CVV

Expiration Date

Payment Amount

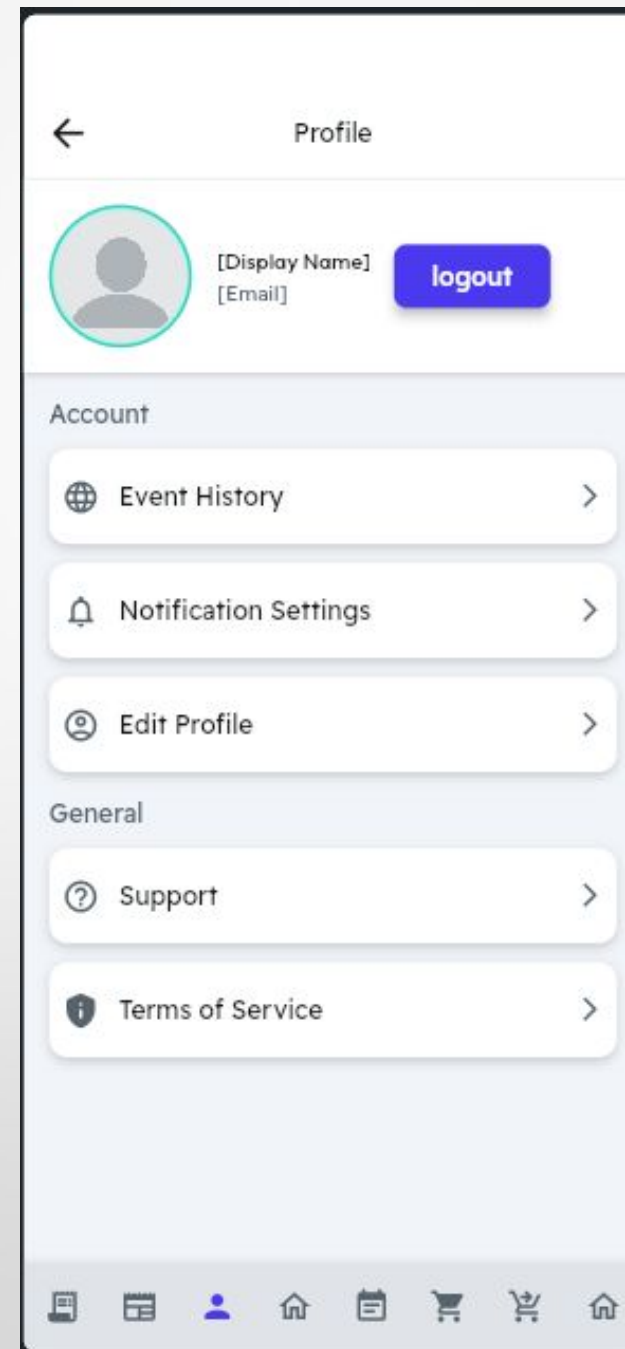
PAY NOW



Success



User profile



References

Flutter Flow

- Flutter Flow Documentation: <https://docs.flutterflow.io/>
- Flutter Flow YouTube Channel: <https://www.youtube.com/channel/UC0FB9zQlx3M4H6h0-GZbQeA>

Flutter

- Flutter Official Documentation: <https://flutter.dev/docs>
- Flutter GitHub Repository: <https://github.com/flutter/flutter>
- Flutter YouTube Channel: <https://www.youtube.com/c/flutterdev>

Firebase

- Firebase Official Documentation: <https://firebase.google.com/docs>
- Firebase GitHub Repository: <https://github.com/firebase/firebase-js-sdk>
- Firebase YouTube Channel: <https://www.youtube.com/user/Firebase>



THANK YOU