

Introduction:

I am pleased to submit this project proposal for the development of a mobile app that will serve as an efficient booking, selling, and marketing platform for events. As a freelance mobile app developer, I will utilize my extensive experience and expertise to develop a user-friendly, responsive, and efficient mobile app that will cater to the needs of event planners, attendees, and subscribers.

Project Scope:

The proposed mobile app will have the following features as requested:

- User registration and account creation with statistical data collection
- Multiple main categories interface (e.g. entertainment, travel, etc.)
- Upcoming events search functionality with location-based filtering
- Ticket selling and purchasing system with desired seat selection
- Booking confirmation email. Ticket will be inform of a QR Code that can be scanned on the entrance gate
- Booking history tracking
- Admin features for managing events, categories, and users

Duration:

Based on my assessment, I estimate that the project will take approximately 16 weeks to complete. The timeline for each phase of the project is as follows:

- Design and Development: 12 weeks
- Testing and Quality Assurance: 1 week
- Deployment and Launch: 1 week

Cost Breakdown:

My estimated cost breakdown for the proposed project is as follows:

1. Design and Development - MK600,000
 - UI/UX design
 - Front-end development
 - Back-end development
 - Integration with third-party APIs
 - Quality assurance and testing
2. Deployment and Launch - MK150,000
 - App deployment on app stores
 - User acceptance testing
 - Launch planning and support

3. Maintenance and Support - MK50,000/Month(First 3 months free support)

- App updates and bug fixes
- Server maintenance and support
- Security and performance monitoring

Total Estimated Cost: MK750,000

Justification for Admin Dashboard as a Web Application:

The admin dashboard is a critical part of the proposed mobile app, as it will be used for managing events, categories, and users. To ensure a seamless and efficient user experience for the admin, it is best to develop the admin dashboard as a web application. This will provide the following benefits:

- Greater flexibility and scalability: A web-based admin dashboard can be easily scaled up or down depending on the size and complexity of the event management system.
- Enhanced security: A web application can be easily secured with advanced security measures such as SSL certificates, encryption, and two-factor authentication.
- Easier integration with third-party services: A web-based admin dashboard can easily integrate with third-party services such as payment gateways and email providers.

Conclusion:

In conclusion, I am confident that my proposed mobile app development project will provide an efficient and effective booking, selling, and marketing platform for events. I am committed to delivering a high-quality mobile app that meets your business needs and requirements. Please feel free to contact me for any further inquiries or clarifications.