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## EVENT LOCATOR: UNLEASHING THE FUN NEAR YOU

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### ABSTRACT

The Event Locator is a mobile application designed to help users discover events and offers in their local area based on their interest and location. The app aims to provide personalized recommendations and suggestions for events happening near them, making it easier for users to discover and attend events they are interested in. The primary objective of the Event Locator App is to streamline the event discovery process, enhancing user experience through an intuitive and user-friendly interface.

The app integrates a comprehensive database of events, covering a wide range of categories such as concerts, conferences, workshops, and community gatherings. Social features enable users to share events and connect with friends, further enriching their event experiences.

The Event Locator App aims to create a vibrant and connected community by bridging the gap between event organizers and attendees. This abstract encapsulates the app's purpose, innovative features, and the value it brings to users, setting the foundation for a detailed exploration of its development and capabilities.

**Keywords:** Event planner, Event organizer, Real-Time Updates, Event Discovery, User Preferences.

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### I. INTRODUCTION

Welcome, everyone, to our presentation on Event Locator - Ever since the digital era has taken over the majority of the social and entertainment segments of our lives, finding and attending an event that one may truly enjoy has become both more accessible and more challenging.

With an abundance of events and ways to promote them, it has become increasingly difficult for the users to explore the environment of their interest. The Event Locator App is a service that seeks to create a convenient and personalized event discovery experience to solve this issue and improve user engagement. The Event Locator is an app designed to help users find events and offers in their local area based on their interests and location.

The app aims to provide personalized recommendations and suggestions for events happening near them, making it easier for users to discover and attend events they are interested in.

### II. METHODOLOGY

The methodology encompasses several key steps to develop and evaluate the Event Locator Application:

- 1. User Location:** The app uses the user's location to find events around them.
- 2. Event Location:** The app will automatically get the co-ordinates of Event Host's present location and will be stored in the Database.
- 3. Event Filtering:** Users can filter events by specific categories and interests.
- 4. Database:** The app uses the database to store and manage the data.
- 5. User Interface:** The app will have a user friendly interface created in Android.

### III. MODELING AND ANALYSIS

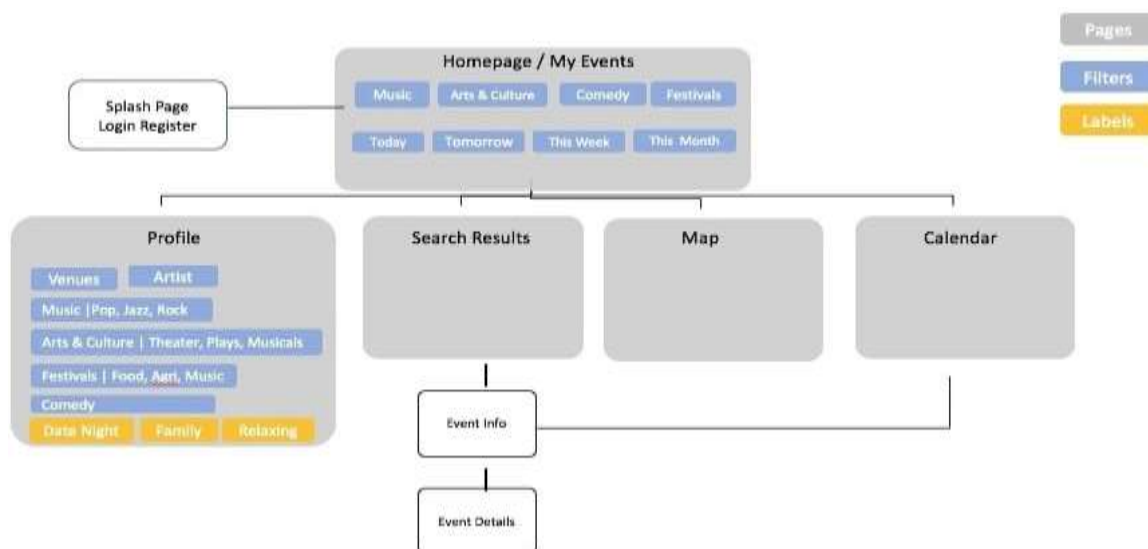


Figure: Architectural Diagram.

Above System Architecture defines the overall working process of Event Locator.

### IV. RESULTS AND DISCUSSION

- Front Page of Event Locator Application:



- Registration and Login Page of Application:



- Display all the event with Application Features like Add Event, Remove Event etc:



- Display the Event with Help of Location:.
- Admin Rights to Give The Permission of users to perform the operation:



## V. CONCLUSION

In conclusion, the Event Locator project represents a significant step forward in the finding the event according to users interest. This app to helps users find events and offers the best event in their local area based on location. This app aims to provide personalized recommendations and suggestions for events happening near them, making it easier for user to discover and attend events they are interested in. The project is based to handle the social problem to and focus to elaborate our society with help of app. It handle the various problems like it saves the time to find users, easy find and select the event etc. The Event Locator application might highlight its success in helping users discover and attend events, fostering community engagement, and potentially generating revenue through partnerships or premium features. It could also discuss user feedback and areas for improvement to enhance future versions.

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