**UNIVERSITY OF THE SOUTHERN CARIBBEAN**

**MARACAS ROYAL ROAD, MARACAS, ST. JOSEPH.**

User and Deployment Manual

An Assignment

Presented in Partial Fulfillment

of the Requirements for the Course

CPTR362-01 SOFTWARE ENGINEERING GROUP PROJECT

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Approval………………..

**EventNest Documentation**

**User Guide**

**Getting Started**

EventNest is a comprehensive event management platform for universities. To get started:

1. Visit the homepage and click "Sign Up"
2. Choose your role (Student, Organizer, or Admin)
3. Fill in your details and create your account
4. Log in to access your personalized dashboard

**User Roles**

1. Student

* Browse and register for events
* View event details and schedules
* Track registered events
* Receive event notifications

1. Organizer

* Create and manage events
* Track event attendance
* Send updates to attendees
* View event analytics

1. Admin

* Approve or deny events
* Manage user accounts
* Access system-wide analytics
* Configure platform settings
* Creating Events

**Creating a New Event**

1. Navigate to your Organizer Dashboard
2. Click "Create New Event"
3. Fill in event details:

Event name and description

Date and time

Location

Registration requirements

1. Submit for approval

**Managing Events**

For event management:

1. View event status in your dashboard
2. Edit event details before approval
3. Track registrations and attendance
4. Send updates to registered attendees

**Deployment Guide**

**Prerequisites**

* Node.js (v18 or higher)
* npm or yarn package manager
* Firebase account
* Git (optional)
* Webpack

**Installation**

* Clone the repository

git clone https://github.com/Jounathan-P/EventNest.git

* Install dependencies

npm install

**Deployment**

To deploy the application:

1. Build the project:

npm run build

1. Deploy to your hosting platform:

npm run deploy