

Project Number: 64

Project Title: What's On! Student Passport

Project Clients: What's On! Campus Pty Ltd

Project specializations: Web Application Development;Data Analytics & Visualization;

Number of groups: 3 groups

Main contact: What's On! Campus Pty Ltd

Background:

The "What's On! Student Life Passport" initiative aims to enhance student engagement and participation in campus activities on campus at a University. Recognizing that active involvement in university events fosters a sense of community, personal development, and overall student satisfaction, this project seeks to create a platform that encourages and rewards students for their engagement. By providing a centralized system to track participation and offer incentives, the project aspires to make campus life more vibrant and inclusive.

Project Goals:

1. Develop a User-Friendly Platform: Create an intuitive digital application where students can easily track past events.
2. Implement a Reward System: Establish a points-based system that tracks student participation, allowing them to earn rewards or recognition for their involvement in various events.
3. Foster Community Engagement: Encourage students to explore diverse campus offerings, connect with peers, and build a stronger sense of belonging within the university community.

Requirements and Scope:

Features:

History Records:

Functionality: Fetch data of each student's attendance and participation in campus events. Provide personalized insights and support to students based on their event participation history.

Retrieve and store data on student attendance and participation in various events.

Analyze student engagement data to assign a reflecting their level of involvement.

Manage user authentication processes, ensuring secure access to the platform.

Purpose: Enable students to review their engagement history and allow the system to analyze participation patterns for personalized feedback.

Act as a virtual career tracker, offering insights on past extracurricular activities that align with students' interests and career aspirations.

Provide accurate records for analysis.

Identify areas where students can improve their engagement and provide insights.

Protect user data and provide personalized experiences based on user profiles.

Insights & Analytics Assistant:

Required Knowledge and skills:

Front-end Components:

Landing Page

Login/Registration:

Description: Secure authentication system for users to access personalized features.

A dashboard status indicator to assess and display students' engagement insights.

User registration with credentials.

Login portal for returning users.

Password recovery options.

Insights & Analysis from Student Attendance History as a Career Coach:

Visual representation of participation metrics.

Personalized insights on past activities for career prospects.

Back-end Components:

Get Event History:

Insights & Analysis Based on Profile:

Authentication (Login/Register):

Expected outcomes/deliverables:

Source Code, Documentation, User Guide