

# **BANNARI AMMAN INSTITUTE OF TECHNOLOGY**

An Autonomous Institution Affiliated to Anna University - Chennai, Accredited by NAAC with A+ Grade Sathyamangalam - 638401 Erode District, Tamil Nadu, India

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Project ID: 20

**Project Name:** STUDENTS TECHNICAL AND NON TECHNICAL REWARDS POINTS SYSTEM

# **Implementation Timeline**

Phase	Deadline	Status	Notes
Stage 1		FINISHED	Planning and Requirement Gathering
Stage 2		PENDING	Design and UI/UX Prototyping
Stage 3			Database Design and Implementation
Stage 4			Backend Development
Stage 5			Integration and Testing
Stage 6			Deployment

### **PROBLEM STATEMENT:**

**CREATING DASHBOARD:-** Creating a dashboard for students to access their technical and non technical reward points system.

### **SCOPE OF THIS PROJECT:**

The website streamlines administrative procedures and increases transparency inside the institution by offering a user-friendly interface, role-specific access, and data protection. With this method student can easily access their reward points activities and can enroll in events. It makes the process much easier by creating dashboard and can monitoring students progress.

## **PROJECT FLOW:**

### **Purpose:**

This project aims to optimise the college's administrative procedures by effectively handling technical and non technical events and manage their rewrard points activities. For students, teachers, and administration, this approach increases operating efficiency overall, guarantees accuracy, and promotes openness.

#### **ADMIN:**

Admin has to approve technical and non technical events created by students. Accessing their originality of their enrollement they can approve events.

#### STUDENT PROGRESS:

Students can access their dashboard by logging in with their email. They can create events which are available in the dashboard. After creation of event they wait for approval of event from admin. Ater successful completion of event student can enroll their certificate and get reward points based on their performance. They can access their reward points details.

### **FACULTY:-**

They only create and manage events which are available in student dashboard. Faculty has to allocate reward points for students based on their successful completion of project. Based on their certificate they allocate certain reward points.

### **SUPER ADMIN:-**

Super admin has access to all activities. They can access activities of students, faculty, admin activities.

### **FEATURES:**

User Authentication :-

Integrate with BITSATHY mail System for secure login. Ensure different access levels for students, faculty, admins, and super-admins.

By giving stakeholders clear access to important information, you may encourage responsibility and trust among college students.

### **Event Management:-**

Facutlty can manage events and approval of events. Students can view event details.

#### **Proof submission:-**

Students can submit proofs for event participation. Admin can review the proof submitted by student.

# Approval workflow:-

Admin can approve the events for the studets. Students can check if the event created by them approved or not.

### Reward points:-

Faculty provide reward points for students. Students can access their total rewrd points details.

