BANNARI AMMAN INSTITUTE OF TECHNOLOGY
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TITLE: INNOVATION MANAGEMENT SYSTEM

PROBLEM STATEMENT

- Innovative ideas generated by employees are often lost or ignored due to the absence of a structured system.
- Traditional methods such as emails, meetings, and paper-based submissions are inefficient for idea management.
- Existing approaches lack transparency in idea evaluation and decision-making.
- There is no proper mechanism to track the progress and status of submitted ideas.
- The absence of an organized innovation process leads to reduced employee engagement.
- Valuable opportunities for organizational growth and improvement are frequently missed.

SOFTWARE REQUIREMENTS SPECIFICATION (SRS):

FUNCTIONAL REQUIREMENTS:

- **User Registration and Login**: Allows users to create an account and log in securely.
- **Idea Submission**: Employees can submit innovative ideas with details.
- **Idea Viewing and Editing**: Users can view and edit ideas before evaluation.
- **Idea Evaluation**: Reviewers evaluate ideas and provide feedback.
- **Idea Status Tracking**: Displays idea status such as Submitted or Approved.
- **Notifications**: Users receive updates on idea progress.
- **Admin Management**: Admin manages users and system settings.

NON-FUNCTIONAL REQUIREMENTS:

- **Usability:** Easy to use and understand.
- **Performance**: Fast system response.
- **Security:** Protects user data.
- **Reliability:** Works without frequent failures.
- **Scalability**: Supports multiple users.
- **Compatibility:** Works on different browsers.

TECHNICAL STACK:
- **Frontend**: HTML, CSS, JavaScript
- **Framework**: React
- **Backend:** Node.js, Express
- **Database**: MySQL/MongoDB
- **Tools**: VS Code, GitHub, Postman