JBEST final plan

1. Landing Page

Features

Navbar:

1. About

- **Our School**: Overview of JBEST, mission, and vision.
- **History**: Background and founding story of the school.
- **Principal's Message**: A welcome or mission statement from the principal.
- **Faculty and Staff**: Information on teachers and administrative staff.
- **Achievements**: Awards, distinctions, or notable achievements by students or the school.

2. Programs

- **Academic Tracks**: Overview of senior high school tracks offered.
  - **STEM** (Science, Technology, Engineering, and Mathematics)
  - **ABM** (Accountancy, Business, and Management)
  - **HUMSS** (Humanities and Social Sciences)
  - **TVL** (Technical-Vocational-Livelihood)
- **Special Programs**: Any special programs, electives, or co-curricular activities.
- **Extra-Curricular Activities**: Clubs, sports, and arts programs.

3. Admissions

- **Admission Requirements**: Documents needed and eligibility criteria.
- **How to Apply**: Step-by-step guide for the application process.
- **Tuition and Fees**: Information on tuition, miscellaneous fees, and payment methods.
- **Scholarships**: Details on scholarships and financial assistance programs.
- **FAQs**: Frequently asked questions related to admissions.

4. Student Life

- **Student Handbook**: Policies, rules, and regulations.
- **Guidance and Counseling**: Services for student mental health and academic counseling.
- **School Events**: Calendar of events, such as school fairs, sports events, and graduation.
- **Campus Facilities**: Information on campus facilities like the library, labs, etc.
- **Alumni Success Stories**: Stories of past students to inspire current students.

5. Academic Support

- **Learning Resources**: Access to e-learning platforms, study materials, or recommended reading.
- **Tutorials and Mentorship**: Programs for additional support or tutoring.
- **Library**: Digital library resources or library policies and hours.
- **Career Guidance**: Support for college applications and career planning.

6. Parents & Guardians

- **Parent Portal**: Login for parents to access grades, attendance, etc.
- **Parent-Teacher Association**: Information on the PTA, meetings, and updates.
- **Updates and Announcements**: School news and updates for parents.
- **Guidelines for Parents**: Tips and guidelines for parents to support their students.

7. Contact Us

- **School Directory**: Contact information for various departments.
- **Campus Address**: Location and directions.
- **Feedback & Inquiries**: Form or information for inquiries and feedback.
- **Social Media Links**: Links to the school's social media pages.
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Admission form

Form Structure

Step 1: Personal Information

This section gathers the applicant's basic personal details, which are critical for student records.

- **Fields to Include:**
  1. **Full Name:** (First Name, Middle Name, Last Name, Suffix if applicable)
  2. **Date of Birth:** (with a calendar date picker)
  3. **Gender:** (Male, Female, Prefer not to say)
  4. **Civil Status:** (Single, Married, etc.)
  5. **Religion:** (Optional)
  6. **Nationality/Citizenship**
  7. **Contact Information:**
     - Mobile Number
     - Email Address
  8. **Home Address:**
     - House Number/Street
     - Barangay
     - City/Municipality
     - Province

- ZIP Code

- **2: Educational Background**

This section collects the student's prior academic history.

- **Fields to Include:**
    1. **Last School Attended:**
        - Name of School
        - Address of School (City/Province)
        - Type of School (Public or Private)
    2. **Junior High School Completion:**
        - Grade 10 General Average
        - Honors/Achievements (Optional)
    3. **Preferred Senior High School Academic Track:**
        - STEM (Science, Technology, Engineering, Mathematics)
        - ABM (Accountancy, Business, Management)
        - HUMSS (Humanities, Social Sciences)
        - TVL (Technical-Vocational-Livelihood)
    4. **Preferred Strand (if TVL):**
        - Choose specific strands like ICT, Home Economics, etc.

Step 4: Additional Information

This section includes other data that might be relevant to the school.

- **Fields to Include:**
    1. **Preferred Mode of Communication:**
        - Email, SMS, or Call
    2. **Health Information:**
        - Any existing medical conditions or allergies
        - Medications (if applicable)
    3. **Special Needs:** (if any, specify)
    4. **Reason for Choosing JBEST Senior High School:**
        - Short paragraph or checklist (e.g., academic quality, location, etc.)

Step 5: Document Submission

This step allows students to upload necessary documents for application processing.

- **Required Documents:**
    1. **Grade 10 Report Card (Form 138)**
    2. **Certificate of Good Moral Character**
    3. **PSA Birth Certificate**

Step 6: Review and Submit

This final step ensures the accuracy of the application.

- **Features:**
    1. Summary of all entered information.
    2. Option to go back and edit.
    3. A "Submit" button that finalizes the application.

Form Features

1. **Responsive Design:**
    o Works seamlessly on mobile, tablet, and desktop devices.
2. **Validation:**
    o Real-time validation for fields (e.g., ensuring email format, required fields are filled).
3. **File Upload Restrictions:**
    o Limit file types to PDF, JPG, PNG with size limits for documents and photos.
4. **Progress Indicator:**
    o Display the current step (e.g., Step 1 of 6) for ease of navigation.
5. **Confirmation Page:**
    o Displays a message confirming the application and an email confirmation.

Detailed Plan for Student Account Page

The **Student Account Page** will serve as the primary interface for students to access their academic records, learning materials, and important updates. It will focus on simplicity, ease of use, and functionality tailored to a Senior High School setting.

Features

1. Dashboard

The dashboard is the central hub for the student's activities and updates. It provides a quick overview of all relevant information.

- **Features:**
  - **Academic Performance:** A summarized view of the student's grades per subject. This can include:
    - Current grades for the semester.
    - Subject averages.
    - Overall academic standing (e.g., honors status).
  - **Attendance Record:**
    - Displays attendance percentage for the semester.
    - Breakdown of absences, tardiness, and present days.
  - **Upcoming Events:**
    - Calendar or list of school-wide events (e.g., exams, school fairs, parent-teacher meetings).
  - **Announcements:**
    - Displays recent updates from the school or teachers, such as deadlines, holidays, or new policies.
  - **User-Friendly Layout:**
    - Tiles or cards for each section with clickable links for detailed views.

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2. Profile Management

The profile management section allows students to maintain and update their personal information.

- **Features:**
  - **View Profile:**
    - Displays personal details such as name, age, gender, contact number, and email address.
    - Displays a profile photo.
  - **Edit Profile:**

- Allows students to update non-sensitive details like:
    - Contact information (e.g., phone number, email).
    - Address.
  - Option to upload or update profile photo (JPG/PNG with size limits).
- **Password Management:**
    - Option to change their login password with proper validation and security (e.g., old password, new password, confirm password).
- **Emergency Contact:**
    - Displays and allows updates to emergency contact information (e.g., parent or guardian details).

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3. Learning Resources

This section provides access to essential academic materials and resources for the students' subjects.

- **Features:**
    - **Class Materials:**
        - Organized by subjects (e.g., Math, Science, English).
        - Includes downloadable materials such as PDFs, PowerPoints, or Word files.
    - **Assignments:**
        - List of assignments with deadlines.
        - Upload feature for submitting assignments directly through the portal.
        - Submission status indicator (e.g., Pending, Submitted, Graded).
    - **E-Books/References:**
        - Access to e-books or online resources uploaded by the teacher.
    - **Video Tutorials:**
        - Links or embedded videos for supplementary learning.
    - **Search Functionality:**
        - Allows students to search for specific materials by keywords or subjects.

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4. Class Schedule

The class schedule provides a clear and organized view of the student's timetable.

- **Features:**
    - **Daily/Weekly View:**
        - Displays classes for the day or week with subject names, times, and teacher information.
    - **Upcoming Exams and Activities:**
        - Highlights exams, quizzes, or project deadlines.

- o **Integration with Calendar:**
  - Interactive calendar with clickable dates to view specific schedules.
- o **Notifications:**
  - Alerts for upcoming classes, exams, or changes in schedule (e.g., canceled classes).

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5. Announcements

The announcements section keeps students informed about school-wide or class-specific updates.

- **Features:**
  - o **School-Wide Announcements:**
    - Important updates like holidays, changes in policies, or upcoming school events.
  - o **Classroom Announcements:**
    - Posted by teachers for class-specific updates like assignment reminders or exam schedules.
  - o **Categorization:**
    - Filters for school, class, or extracurricular-related announcements.
  - o **Notification System:**
    - Alerts for new announcements (e.g., pop-up messages or notification icons).

Additional Features

1. **Mobile Responsiveness:**
   - o The Student Account Page will be fully responsive for use on mobile, tablet, and desktop devices.
2. **User Security:**
   - o Secure login system with sessions to prevent unauthorized access.
   - o Automatic logout after inactivity.
3. **Progress Indicators:**
   - o Visual indicators for assignment submission status and attendance trends.

User Flow

1. **Login:**
   - o Student logs into the portal using their unique credentials.
2. **Dashboard:**

- o Upon login, the student is directed to their dashboard to view an overview of their academic performance, attendance, and upcoming events.
3. **Navigation:**
   - o From the dashboard, the student can access the profile management, learning resources, class schedule, or announcements section.
4. **Updates and Notifications:**
   - o Students receive notifications for new announcements, updates on grades, and submission deadlines.
5. **Logout:**
   - o Students can securely log out of the portal.

This detailed structure ensures that the **Student Account Page** is both functional and engaging, providing students with all the tools they need to manage their academic journey effectively

Detailed Plan for Teacher Account Page

The **Teacher Account Page** will serve as the primary interface for teachers to manage their classes, interact with students and parents, and handle essential administrative tasks. It will focus on being user-friendly and functional to streamline the teacher's workflow.

Features

1. Dashboard

The dashboard is the central hub for teachers to access and manage their responsibilities.

- **Features:**
  - **Overview of Assigned Classes:**
    - List of all the classes assigned to the teacher, categorized by academic track or subject.
    - Includes class names, grade levels, and number of students.
  - **Tasks and To-Dos:**
    - Highlights pending tasks such as grade submissions, lesson plan deadlines, or attendance completion.
  - **Announcements:**
    - Displays school-wide announcements relevant to teachers (e.g., meetings, deadlines, new policies).
  - **Upcoming Events:**
    - Shows a calendar with important events such as exams, parent-teacher meetings, and school activities.
  - **Key Stats:**
    - Quick view of key metrics like attendance rates, average grades, or class performance summaries.

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2. Class Management

This section allows teachers to handle all classroom-related activities in one place.

- **Features:**
  - **Attendance Management:**
    - Simple interface for marking attendance (Present, Absent, Late).
    - View attendance history for each student.
    - Generate attendance reports (e.g., weekly or monthly summaries).
  - **Grade Input and Management:**
    - Input grades for assignments, quizzes, exams, and projects.
    - View and edit student grades by class or subject.

- Automatically calculate averages and final grades based on predefined weightings.
  - o **Learning Materials:**
    - Upload and organize class materials (e.g., handouts, presentations, and assignments).
    - Allow students to download materials directly from their accounts.
  - o **Assignment Management:**
    - Create, assign, and set deadlines for assignments.
    - View submissions and provide feedback or grades.

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3. Lesson Plans

Teachers can create and manage lesson plans for their classes.

- **Features:**
  - o **Create New Lesson Plan:**
    - Input lesson details such as objectives, topics, materials, and activities.
    - Attach supporting documents (e.g., PowerPoint slides, worksheets).
  - o **Upload Existing Lesson Plans:**
    - Upload previously prepared plans for easy access.
  - o **Organized by Subject/Date:**
    - Categorize lesson plans by subject and scheduled date.
  - o **Sharing with Admins:**
    - Option to share lesson plans with school administrators for review or approval.

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4. Communication

The communication feature ensures seamless interaction between teachers, students, and parents.

- **Features:**
  - o **Messaging System:**
    - Integrated messaging platform to send and receive messages.
    - Supports one-on-one communication (e.g., with a student or parent) or group messages (e.g., to a class).
  - o **Email Integration:**
    - Option to send emails directly through the portal for broader announcements or updates.
  - o **Parent-Teacher Communication:**
    - Allows teachers to message parents about student performance, behavior, or concerns.
  - o **Notification System:**

- Sends alerts for new messages or updates (e.g., unread messages or replies).

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5. Reports

This feature enables teachers to generate reports for student performance and class metrics.

- **Features:**
  - **Student Performance Reports:**
    - Generate individual reports for each student showing grades, attendance, and teacher remarks.
  - **Class Performance Reports:**
    - Overview of class averages, attendance trends

, and subject performance.

- **Downloadable Formats:**
  - Export reports as PDF, Excel, or Word for easy sharing with parents or administrators.
- **Customizable Reports:**
  - Teachers can select specific metrics (e.g., grades, attendance, behavior notes) to include in the reports.
- **Sharing Options:**
  - Send reports directly to parents or admins through email or the portal.

Additional Features

Mobile Responsiveness

- The Teacher Account Page will be fully responsive to ensure seamless access on mobile, tablet, and desktop devices.

Role-Specific Access

- Teachers will only see data and features relevant to their assigned classes and subjects.

Security

- Secure login with session management to prevent unauthorized access.
- Password change and recovery options for account security.

Data Backup

- Ensure all data (attendance, grades, reports) is backed up to prevent data loss.

User Flow

1. **Login:**
   - Teachers log in using their unique credentials.
2. **Dashboard Overview:**
   - Teachers are directed to the dashboard to view an overview of classes, tasks, and announcements.
3. **Class Management:**
   - Teachers can navigate to manage attendance, input grades, and upload learning materials.
4. **Lesson Planning:**
   - Create, edit, or upload lesson plans for upcoming classes.
5. **Communication:**
   - Teachers can send messages to students or parents directly from the portal.
6. **Reports:**
   - Generate and share student or class performance reports.
7. **Logout:**
   - Secure logout to end the session.

Detailed Plan for Admin Page

The **Admin Page** is the central hub for school administrators to oversee and manage the portal. It provides tools for managing admissions, students, teachers, events, and school settings, ensuring smooth operations.

Features

1. Dashboard

The dashboard provides an at-a-glance view of the system's key statistics and notifications.

- **Features:**
  - **Pending Admissions:**
    - Displays the number of pending applications.
    - Quick access to review and approve/reject applications.
  - **Upcoming Events:**
    - Calendar view of upcoming school events with links to manage events.
  - **Statistics:**
    - Visual summary of data such as:
      - Total number of students, teachers, and employees.
      - Admission statistics (e.g., applications received, approved, pending).
      - Attendance summary for the school.
  - **Notifications:**
    - Alerts for important updates like system changes, deadlines, or issues.

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2. Admission Management

This section allows admins to manage the entire admissions process.

- **Features:**
  - **Application Review:**
    - View a list of submitted applications with filters (e.g., status: pending, approved, rejected).
    - Access detailed application information, including documents uploaded by applicants.
  - **Approval/Rejection:**
    - Approve or reject applications with a reason (if rejected).
    - Automated email notifications for application status.
  - **Schedule Management:**
    - Schedule interviews, entrance exams, or orientations for applicants.

- Notify applicants of schedules through email or SMS.
  - **Search and Filters:**
    - Search applicants by name, track, or status.
    - Filters for academic track preferences (STEM, ABM, HUMSS, TVL).

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3. Student Management

The Student Management section enables admins to oversee all student-related information.

- **Features:**
  - **Student Profiles:**
    - Add new student profiles during enrollment.
    - Edit or update existing profiles (e.g., change address, update guardian info).
    - Delete profiles (with a confirmation prompt).
  - **Class Assignments:**
    - Assign students to classes or sections based on academic track.
  - **Attendance Records:**
    - View and manage student attendance data.
  - **Grade Management:**
    - Access and review student grades submitted by teachers.
  - **Search and Filters:**
    - Search students by name, class, or academic track.

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4. Teacher Management

This section provides tools for managing teacher-related data and class assignments.

- **Features:**
  - **Teacher Profiles:**
    - Add new teacher profiles with details (e.g., name, contact, subjects handled).
    - Edit or update existing profiles.
    - Delete profiles (with confirmation).
  - **Class Assignments:**
    - Assign teachers to specific subjects, classes, or academic tracks.
  - **Schedule Management:**
    - Manage teachers' timetables, ensuring no conflicts.
  - **Performance Monitoring:**
    - Record and view feedback or performance reviews for teachers.
  - **Search and Filters:**
    - Search teachers by name, subject, or academic track.

5. Event Management

This section allows admins to create and manage school events.

- **Features:**
  - **Event Creation:**
    - Add new events with details such as:
      - Event Name
      - Date and Time
      - Description
      - Target Audience (e.g., students, parents, teachers)
  - **Event Calendar:**
    - Interactive calendar showing all scheduled events.
  - **Event Notifications:**
    - Send notifications about events to students, parents, and teachers.
  - **Event Updates:**
    - Edit or cancel events and notify participants.

6. School Management

The School Management section handles general school information and policies.

- **Features:**
  - **School Information:**
    - Update school details like address, contact numbers, mission/vision, and school logo.
  - **Policies and Guidelines:**
    - Upload or update school policies and guidelines for students and teachers.
  - **Academic Calendar:**
    - Add or update important dates such as the start/end of terms, holidays, and examination periods.
  - **Announcements:**
    - Create school-wide announcements visible to all users.

7. Settings

The Settings section provides tools for configuring the portal and managing user roles.

- **Features:**
  - **User Role Management:**

- Create and assign roles (e.g., admin, teacher, student, parent, employee).
- Define access permissions for each role.
  - o **Password Management:**
    - Reset user passwords or provide password recovery options.
  - o **System Configuration:**
    - Manage system settings such as email server configuration, notification preferences, and data backup schedules.
  - o **Audit Logs:**
    - Track system activities for security and troubleshooting.

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8. Sidebar Menu

The sidebar provides easy navigation for admins to access different sections.

- **Menu Items:**
  1. Dashboard
  2. Admission Management
  3. Student Management
  4. Teacher Management
  5. Event Management
  6. School Management
  7. Settings
  8. Logout
- **Design:**
  - o Fixed on the left side of the screen for consistent navigation.
  - o Highlight the currently active section for better user experience.

Additional Features

1. **Mobile Responsiveness:**
   - o The Admin Page will be fully responsive for use on any device.
2. **Security:**
   - o Two-factor authentication for admin accounts.
   - o Role-based access control to ensure only authorized users can access sensitive data.
3. **Data Backup and Recovery:**
   - o Automated daily backups to prevent data loss.
   - o Recovery options in case of errors or system crashes.

User Flow

1. **Login:**
   - Admins log in using their credentials.
2. **Dashboard Overview:**
   - Upon login, admins see key statistics and notifications on the dashboard.
3. **Navigation:**
   - Admins use the sidebar to access specific sections (e.g., Admission Management, Student Management).
4. **Manage Records:**
   - Add, edit, or delete data related to admissions, students, teachers, or events.
5. **Generate Reports:**
   - Export data (e.g., admission statistics, attendance summaries) as needed.
6. **Logout:**
   - Admins securely log out after completing their tasks.