**Product Requirement Document**

**Project Name:** Old Student Association Blog & Media Sharing Platform  
 **Prepared By:** Chairman  
 **Date:** [Insert Date]

## **1. Purpose**

The purpose of this project is to build a blog application where users can create and engage with content (blogs, videos, images, PDFs). The application will have both user-facing and admin-facing features, including community interaction (comments & nested comments), downloadable resources, and robust admin control to manage users, content, and events.

## **2. Goals & Objectives**

* Enable users to create and share multimedia blog posts.
* Provide interactive community features (comments on posts and replies to comments).
* Give admins strong oversight and control over content, events, and user permissions.
* Support document and media distribution (downloadable videos, images, PDFs).
* Showcase organizational information (About Us, Staff, Contact).
* Offer a structured registration process for admins and staff visibility.

## **3. Key Features**

### **3.1 User Features**

* **Registration & Login**: Standard user authentication.
* **Blog Interaction**:  
  + Post blogs with text, images, or videos.
  + Comment on a blog.
  + Nested commenting (users can reply to other comments).
* **Downloads**:  
  + Download videos, and images.
* **View Content**:  
  + Landing page with blog highlights, staff highlights, and events.
  + Dedicated blog page with full list of blogs.
  + Staff page with staff profiles.
  + Event page with details of created events.
* **About & Contact**: Access "About Us" and "Contact Us" pages.

### **3.2 Admin Features**

* **Admin Management**:  
  + Approve/reject/reactivate users applying for admin roles.
  + Approve other admins.
* **Content Management**:  
  + Create, update, delete blogs.
  + Create, update, delete events.
  + Upload and manage images, videos, and PDFs.
* **Form Builder**:  
  + Create custom forms to collect information from specific users.
* **User Oversight**:  
  + Monitor user activities on the platform.
* **Resource Distribution**:  
  + Make videos and images downloadable.

### **3.3 Pages / Sections**

1. **Landing Page**
   * Blog preview section.
   * Staff preview section.
   * Event preview section.
2. **Blog Page**
   * Full blog list.
   * Blog detail view (with comments & replies).
3. **Staff Page**
   * List of staff profiles.
4. **Events Page**
   * List of events (with details & sub-events).
5. **About Us Page**
   * Organizational details.
6. **Contact Us Page**
   * Contact form and information.

## **4. Non-Functional Requirements**

* **Performance**: Support up to [X] concurrent users (define based on target).
* **Security**:  
  + Role-based access control (Admin vs User).
  + File upload validation (images, videos, PDFs).
  + Secure authentication (e.g., JWT, OAuth).
* **Scalability**: Application should support future growth (e.g., adding forums or e-learning modules).
* **Usability**:  
  + Responsive design (desktop, tablet, mobile).
  + Simple and clean navigation.

## **5. User Roles**

* **Guest**: Can view public pages (Landing, Blogs, About, Staff, Contact).
* comment, reply, download resources.
* **Admin**:  
  + Can manage, create, blogs, events, users, files, and forms.
  + Can approve/reject/reactivate admins.

## **6. Success Metrics**

* Active user registrations per month.
* Number of blog posts created weekly.
* Engagement rate (average comments per blog).
* Downloads of videos/PDFs.
* Admin approval/management efficiency.