

## Functional Requirements Document for FAMUnit

**Overview:** FAMUnit is a centralized platform designed to help FAMU students stay informed about events, clubs, and university partner activities. By consolidating data from sources like social media and iStrike, the platform simplifies event discovery, registration, and reminders, fostering greater campus engagement and participation.

### User Roles:

1. **Student:** Primary users who browse, register, and save events while managing their preferences.
  2. **Organization Liaison:** Students or faculty managing event creation and promotion for clubs or organizations.
  3. **Admin:** Oversees platform functionality, user management, and event approvals.
  4. **Event Moderator:** A role focused on ensuring event details are accurate, appropriate, and aligned with university guidelines.
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### Functional Requirements Table

Role	Functional Requirement	Description	Notes	Status
All Roles	Account Registration	All users, except Admin, can register using email or social media credentials.		
All Roles	Sign-in/Sign-out	All users must sign in using their credentials and sign out when done.		
All Roles	Profile Management	Users can update personal details, including contact information		
Admin	Manage Users	Admins can activate, deactivate, or ban user accounts.		
Admin	Approve Events	Admins can review and approve event submissions for platform publishing.		

<b>Admin</b>	<b>Suspend/Unsuspend Events</b>	Admins can suspend/unsuspend events		
<b>Admin</b>	<b>Generate Analytics Reports</b>	Admins can create reports on platform usage, event popularity, and user engagement.		
<b>Admin</b>	<b>Post Announcement</b>	All users see the announcement. There can be an announcements page/section that all users can navigate too after signing in.		
<b>Student</b>	<b>Search/Browse for Events</b>	Students can search for events or organizations using filters like name, date, or category.		
<b>Student</b>	<b>Save Events</b>	Students can save events for future reference.		
<b>Student</b>	<b>Register for Events</b>	Students can register for events and receive notifications before the event.		
<b>Student</b>	<b>View Recommended Events</b>	Students can view personalized event recommendations based on past participation.		
<b>Student</b>	<b>Leave Event Reviews</b>	Students can leave reviews and ratings for events they attended to share feedback with organizers.		
<b>Student</b>	<b>Send Message / Receive Message</b>	Students can send and receive messages from an Organization Liaison		
<b>Organization Liaison</b>	<b>Create and Manage Events</b>	Liaisons can create, edit, and delete events for their organizations.		
<b>Organization Liaison</b>	<b>Promote Events</b>	Liaisons can promote events using system-generated flyers and targeted student recommendations.		

<b>Organization Liaison</b>	<b>Track Event Performance</b>	Liaisons can access analytics on event attendance and engagement metrics.		
<b>Organization Liason</b>	<b>Send Message / Receive Message</b>	Can send and receive messages from an Organization Students		
<b>Event Moderator</b>	<b>Verify Event Details</b>	Event moderators can ensure event descriptions, images, and logistics comply with platform policies.		
<b>Event Moderator</b>	<b>Resolve Content Disputes</b>	Event moderators can mediate disputes regarding event content or appropriateness.		
<b>Event Moderator</b>	<b>Monitor Event Feedback</b>	Event moderators can review feedback on events to ensure quality standards are met.		
<b>Event Moderator</b>	<b>Suspend Inappropriate Events</b>	Event moderators can temporarily suspend or remove events that violate guidelines.		

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