**Entities and attributes**

**CentralAdminDashboard**

* **Attributes:**
  + **dashboardId (PK): int**
  + **overviewAnalytics: string**
  + **campusList: List<Campus>**
  + **eventList: List<Event>**
  + **memberList: List<Member>**
  + **contentReports: List<Report>**
  + **notifications: List<Notification>**
  + **exportDataOptions: string**
* **Operations:**
  + **generateOverview()**
  + **createCampus(campus: Campus)**
  + **archiveCampus(campusId: int)**
  + **deleteCampus(campusId: int)**
  + **moderateContent(report: Report)**
  + **sendNotification(notification: Notification)**
  + **exportData(format: string)**

**Class: Campus**

* **Attributes:**
  + **campusId (PK): int**
  + **name: string**
  + **location: string**
  + **members: List<Member>**
  + **events: List<Event>**
* **Operations:**
  + **assignCEO(ceo: Member)**
  + **addEvent(event: Event)**
  + **removeEvent(eventId: int)**

**Class: Event**

* **Attributes:**
  + **eventId (PK): int**
  + **title: string**
  + **date: Date**
  + **location: string**
  + **description: string**
  + **attendance: int**
  + **engagement: string**
* **Operations:**
  + **updateDetails(newDetails: Event)**
  + **manageRSVPs(rsvps: List<Member>)**

**Class: Member**

* **Attributes:**
  + **memberId (PK): int**
  + **name: string**
  + **email: string**
  + **role: string**
  + **campusId (FK): int**
* **Operations:**
  + **assignRole(role: string)**
  + **updateDetails(newDetails: Member)**

**Class: AutomatedChapterLandingPage**

* **Attributes:**
  + **pageId (PK): int**
  + **chapterName: string**
  + **location: string**
  + **aboutUs: string**
  + **upcomingEvents: List<Event>**
  + **teamMembers: List<Member>**
  + **contactInfo: string**
  + **socialLinks: List<string>**
  + **images: List<string>**
  + **successfulStartups: List<Startup>**
* **Operations:**
  + **generateTemplate()**
  + **updateSection(section: string, content: string)**

**Class: Startup**

* **Attributes:**
  + **startupId (PK): int**
  + **name: string**
  + **logo: string**
  + **tagline: string**
  + **founders: List<Member>**
  + **website: string**
  + **milestones: List<string>**
* **Operations:**
  + **addMilestone(milestone: string)**
  + **updateDetails(newDetails: Startup)**

**Class: CampusCEODashboard**

* **Attributes:**
  + **dashboardId (PK): int**
  + **eventList: List<Event>**
  + **memberList: List<Member>**
  + **reports: List<Report>**
  + **resources: List<Resource>**
* **Operations:**
  + **createEvent(event: Event)**
  + **editEvent(eventId: int, newDetails: Event)**
  + **generateReports()**
  + **assignRoles(memberId: int, role: string)**

**Class: Report**

* **Attributes:**
  + **reportId (PK): int**
  + **submittedBy (FK): Member**
  + **content: string**
  + **status: string**
* **Operations:**
  + **updateStatus(newStatus: string)**

**Class: Resource**

* **Attributes:**
  + **resourceId (PK): int**
  + **name: string**
  + **type: string**
  + **url: string**