

# Final Team Task Allocation

## 1. Navaneeth NN

- **Controllers:** AuthController, AlumniController
- **Services + Impl:** AuthService, AlumniService, UserService
- **Entities + Repos:** User, AlumniProfile, DigitalId
- **Security:** JwtUtil, JwtFilter, SecurityConfig, AadhaarOtpValidator
- **DTOs:** LoginRequest, RegisterRequest, AadhaarVerificationRequest, UserResponse, AlumniProfileRequest, AlumniProfileResponse
- **Config:** SwaggerConfig, AadhaarConfig
- **Extra:** Oversees integration with Aadhaar OTP flow

## 2. Prithika

- **Controllers:** CollegeAdminController
- **Services + Impl:** CollegeService, AcademicService
- **Entities + Repos:** College, AcademicRecord, UserAffiliation
- **DTOs:** AcademicRecordDto
- **Config:** DatabaseConfig
- **Util:** CsvBulkUploadParser (to be placed under util/)
- **Extra:** Alumni bulk upload + academic verification

## 3. Rathidharani

- **Controllers:** EmployerController
- **Services + Impl:** CompanyService, WorkExperienceService, ProfessionalCourseService
- **Entities + Repos:** Company, WorkExperience, ProfessionalCourse, InternshipFeedback, CourseProvider
- **DTOs:** WorkExperienceRequest, WorkExperienceResponse, CourseRequest, CourseResponse
- **Extra:** Employer verification + course provider module

## 4. Shanjay SP

- **Controllers:** JobController
- **Services + Impl:** JobService
- **Entities + Repos:** JobPosting
- **DTOs:** JobRequest, JobResponse
- **Extra:** Job search and filtering module

## 5. Ramesh

- **Controllers:** EventController, ConnectionController
- **Services + Impl:** EventService, ConnectionService
- **Entities + Repos:** Event, EventRsvp, Connection
- **DTOs:** EventRequest, EventResponse, ConnectionRequest, ConnectionResponse
- **Extra:** Event management + connection networking module

## 6. Sabareesh

- **Controllers:** FundraisingController, DonationController, MessageController
- **Services + Impl:** FundraisingService, DonationService, MessageService, VerificationService
- **Entities + Repos:** FundraisingCampaign, Donation, Message, AuditLog
- **DTOs:** CampaignRequest, CampaignResponse, DonationRequest, DonationResponse, MessageRequest
- **Audit:** AuditService
- **Util:** EmailUtil, PdfGeneratorUtil
- **Extra:** Notification & audit logging system

### Shared Across All

- **Exception package** (Global error handling): Everyone uses (ApiException, NotFoundException, UnauthorizedException, ValidationException, ConflictException, GlobalExceptionHandler)
- **Utils** (HashUtil, DateUtil, MapUtil): Used across modules
- **AlumniApplication.java** (main entrypoint): handled by Navaneeth but shared for bootstrapping