

# NEXORÉVA — Final Module Structure (Admin-Only App)

## Total Modules: 5

1. Dashboard
  2. Staff Management
  3. Department Management
  4. Document Center
  5. Admin Settings
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## Team Division – 7 Members

Each member is given a **main module** and **collaborative/secondary tasks**.  
All members share consistent use of Django (models, views, forms, templates, etc.).

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### Member 1 – Project Setup & Dashboard Module

#### Responsibilities:

- Initialize Django project (**nexoreva**)
- Setup static/templates directories
- Create reusable base template layout
- Build **Dashboard view**:
  - Total staff, employees, interns
  - Recent additions

- Department-wise chart or list
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## **Member 2 – Staff Management (Add/Edit/Delete/View)**

### **Responsibilities:**

- Create **Staff** model
  - Implement CRUD:
    - Add new staff
    - Edit staff
    - Delete staff
    - View staff list
  - Filter/search staff
  - Integrate with dashboard stats
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## **Member 3 – Department Management**

### **Responsibilities:**

- Create **Department** model
  - CRUD for departments
  - Associate staff to departments (foreign key)
  - Filter staff by department
  - Update dashboard to reflect department counts
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## **Member 4 – Document Center (Optional but Included)**

### **Responsibilities:**

- Allow file uploads for staff (ID proof, resume, etc.)
  - Attach documents to staff profile
  - Create:
    - Upload form
    - View/download/delete interface
  - Ensure uploaded files are stored and secured
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## **Member 5 – Admin Settings**

### **Responsibilities:**

- Admin profile management page
  - Change password form
  - Optionally update institute info/logo (future feature)
  - Link this in the sidebar or top nav
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## **Member 6 – UI/UX + Templates Integration**

### **Responsibilities:**

- Unify all templates using `base.html`
- Style forms, tables, navbar, alerts
- Make pages responsive (mobile/tablet friendly)

- Add icons and design polish
  - Collaborate with all members to standardize design
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## **Member 7 – Testing, QA & Utilities**

### **Responsibilities:**

- Perform end-to-end testing of each module
- Report bugs/inconsistencies
- Help with:
  - Pagination
  - Success messages
  - Form validation
- Optional: Implement export to CSV/PDF