

# NEXORÉVA: Updated Project Workflow (Admin-Only App)

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## Day 1: Project Initialization

### 1. Set up project environment

- Create virtual environment
- Install Django
- Start Django project (`nexoreva`)
- Start core app (e.g., `staff`)
- Configure settings: templates, static files, database (SQLite)

### 2. Initialize version control

- Set up Git
  - Create `.gitignore`
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## Day 2: Core Setup

### 1. Models Setup

- Create `Staff` model with fields:
  - Name
  - Role (Employee/Intern)
  - Department
  - Designation

- Email
- Phone
- Date of joining
- Notes

## 2. Run Migrations

- Make and apply migrations for the `staff` app

## 3. Admin Setup

- Register the `Staff` model with Django admin
- Customize admin list display

## 4. Superuser Creation

- Create the only user: admin
- Login to admin dashboard and verify model setup

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# ✓ Day 3: Templates and Static Setup

## 1. Create Base Template

- Header, footer, layout styling

## 2. Create Static Folders

- `static/css/`, `static/js/`, `static/images/`

## 3. Create Navigation UI

- Sidebar or navbar for admin with links to:
  - Dashboard

- Add Staff
  - View Staff
  - Settings
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## ✓ Day 4–5: Staff Management Features

### 1. Add Staff Page

- Form to enter staff details
- Save to DB
- Show success message

### 2. View Staff Page

- Table view of all staff
- Edit/Delete buttons
- Pagination

### 3. Edit Staff Page

- Pre-filled form
- Save updates

### 4. Delete Functionality

- Confirm and delete staff entries
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## ✓ Day 6: Dashboard Summary

### 1. Create admin dashboard view

- Total employees
- Total interns
- Latest 5 staff added
- Department-wise count (optional)

## 2. Design clean UI

- Use summary cards & icons

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## Day 7: Search, Filter & Polish

### 1. Implement Search & Filters

- Search by name, email
- Filter by role, department

### 2. Responsive Design Polish

- Optimize for all screen sizes
- Style forms, tables, navbar

### 3. Final Testing

- Add test data
- Fix bugs

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## Optional (Future Scope):

- Document upload system
- Department model for better structuring
- Export to PDF/Excel

