



Tutorial Link [https://course.testpad.chitkarauniversity.edu.in/tutorials/User Story 2 - Admin Dashboard View/6909d41d764a33fdc658782b](https://course.testpad.chitkarauniversity.edu.in/tutorials/User%20Story%202%20-%20Admin%20DashboardView/6909d41d764a33fdc658782b)

#### TUTORIAL

## User Story 2 - Admin Dashboard View

As an administrator

I want to see a dashboard with system overview

So that I can quickly understand the current state of the system

#### Acceptance Criteria:

1. Dashboard shows total number of departments
2. Dashboard displays total users count (Students, Professors, HODs)
3. Navigation menu includes links to Departments and Users sections
4. Dashboard is only accessible to admin role

#### Technical Notes:

1. Create admin-dashboard.ejs view
2. Implement GET /admin/dashboard route
3. Use MongoDB aggregation to count documents
4. Add role-based middleware to protect admin routes

## Admin Dashboard

### Navigation

[Departments](#)[Users](#)[Add User](#)

### Dashboard Overview

Total Departments

**5**

Total Students

**245**

Total Professors

**18**

Total HODs

**5**

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