

Request/Activity ID
Version

Prepared by
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Alejandro
Riveros

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CARD

Story ID* US_CourseFinder_005

Story Name* Home Page and Access Flow for Administrator and User

Project Web Application for Managing and Searching Courses and Teachers

User Role* Administrator / General User

I want to* (The need):

As an administrator, I want to access a home dashboard that summarizes key system metrics and provides shortcuts to management actions. As a general user, I want to access the homepage and be directed immediately to the course and professor search feature.

So that* (The justification):

So that both user types can efficiently access the system according to their role — the administrator can manage data quickly, and the user can immediately start searching without unnecessary navigation.

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CONVERSATION

PROCESS DETAILS OR DISCUSSION*

When accessing the platform:

- The system identifies the user's role after login.
- If the user is an administrator, the homepage displays a dashboard with key statistics (number of courses, professors, and last updates).
- If the user is a general user, the homepage automatically redirects to the main course–professor search module.
- The layout is minimalist, emphasizing quick access and search performance.

Additional notes:

- The page should have responsive design and load within 2 seconds.
- The administrator dashboard must provide direct links to course and professor management pages.
- The general user view hides all administrative elements.

REFERENCES & OBSERVATIONS

References:

Observations:

This story defines the main entry point of the system for both administrators and general users. It integrates routing logic and UI design to distinguish between roles at login.

For administrators, the homepage displays metrics such as total professors, total courses, and recent updates.

For users, the homepage leads directly to the search component without additional navigation steps.

INVEST - KEY CHARACTERISTICS

Independent or Depends on:	Depends on Story 004 (Search Courses by Professor and Professors by Course) and authentication module.
Negotiable:	The homepage layout, design elements, and dashboard widgets can be adjusted based on feedback and usability tests.
Valuable:	Provides a personalized entry point for both users and administrators, ensuring efficient access and navigation.
Estimable:	The scope is measurable by estimating the layout design, routing logic, and conditional rendering by user role.
Small (sprint):	Can be implemented within a single sprint.
Testable:	Testable by verifying redirection, role-based rendering, and proper access to corresponding sections.

ACCEPTANCE CRITERIA

Acceptance Criteria:

1. The system redirects users based on their role: admin → dashboard, user → search page.
2. The homepage loads correctly and displays personalized content.
3. The admin dashboard shows relevant metrics and quick management options.
4. The general user view focuses exclusively on the search functionality.
5. The interface is responsive and loads within acceptable performance thresholds.
6. Navigation between homepage and other sections works without errors.

Reference Documents

Appendix