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X501 AIDD

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AIDD Final Project: Presentation Script

Title Slide:

“Making Education Easy: Organizing Resources with the Campus Resource Hub Application”

- Introduce yourself and the team...

Slide 2: What is the Campus Resource Hub? ***Note: Be on “not logged-on” view...*

- Campus Resource Hub is an app for users at a university to find and book resources, like study rooms and equipment easily
- We have 4 key features we'd like to highlight...
- **Key feature 1**—the app offers a centralized place for resources to make resource finding and booking process much easier
***Click on “Browse Resources”, scroll to show audience*
- **Key feature 2**—the app utilizes role-based access. There are 3 roles currently available: student, staff, and admin.
 - + They all have different privileges in the app... we'll show you each later
- **Key feature 3**—you can search and find new resources using the different filters, like category, location, and availability to ensure you can find the resource you need
- **Key feature 4**—the app offers features, like adding reviews and sending messages, to encourage a community

Slide 3: Student View

Now we'd like to show you some functionalities of the Campus Resource Hub application

The first role we'd like to show you is the ‘student’ role.

The student role is the ‘default’ role a new account will be given. I will walk through the account creation process to show you...

***Click ‘log-in’ -> ‘don’t have an account? Sign up’ -> fill in details*

Name: Lebron James | Email: lebron@campus.edu | Password: lebronjames

Note that your password must match and be longer than 8 characters for it to work

Now I will create a resource. When a student creates a resource, the resource must be approved by the admin for it to show

****Click ‘Add your resource’ -> fill it out while narrating and choose favorite Coco photo**

Now I will show you how to book a resource. If the resource is not available, you may choose to be waitlisted. After a successful booking, you will receive a confirmation in messages

***Click on ‘Coco Room’ -> fill it out while narrating*

***Check messages to show confirmation*

***Log out*

Slide 4: Staff View

The second role we’d like to show you is the ‘staff’ role

***log in ... av.staff@campus.edu | Password: staff123*

The biggest difference between staff and student role is that when a staff creates a resource, it does not need admin’s approval to be published

While creating a resource, staff can also choose to publish immediately, set it to draft, or archive it, giving them full resource control

***Click on ‘Add your resource’ -> fill it out while narrating, SHOW STATUS DROPODOWN, and choose favorite Coco photo*

You can see in your messages confirmation of the creation

***Click on messages*

***log out*

Slide 5: Admin View

The last role we’d like to show you is the ‘admin’ role

Admin role is the most comprehensive, as it can do everything a staff and student can do and more.

*** log in ... admin@campus.edu | Password: admin123*

***Click ‘My Dashboard’ -> admin panel*

What sets admin apart is their ability to moderate. The special ‘admin panel’ allows us to moderate content, approve resources, approve or deny role change requests, and my favorite—view AI summary reports.

***Click on ‘Approvals Queue’... you should see the resource you made as a student*

This is the resource we made in the student role. Let's view and approve this resource.

***Click on resource -> show the resource page. click back -> click approve ->click ‘Browse Resource’ to show that it’s live*

Let's go back to the Admin Panel to show you content moderation

***Go back to Admin Panel & click on ‘Moderate Reviews’*

The top comment doesn't look so good... let's remove it

I'll now show you one more, my favorite—the AI Summary Report

Slide 6: AI Driven Development & AI Features

***Re-click back to ‘Admin Panel’ then click on ‘AI Summary Report’. Scroll to show*

The reporter utilizes LLMs like Ollama to generate system statistics for the admin to see

It often shows the top resources booked, highest rated resource, and overview user statistics, and general trends

We believe this system is valuable in helping the university leaders create better decisions with better insights into how resources are utilized

Slide 7: Wireframes & ERD (if there's time)

***Go back to home screen*

The webpage views you have seen so far was built off of wireframes developed with the help of Figma. The wireframe helped provide a template of what the website would look like for development

In the background, we have a database that stores essential parts of our app to keep it functioning-- things like, users, bookings, and resources are all linked together, shown in an ER diagram.

CLOSING

- Thank them. Poggers.