

MICHIGAN STATE

UNIVERSITY

Beta Presentation

ARIN Application Launcher

The Capstone Experience

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From Students...
...to Professionals

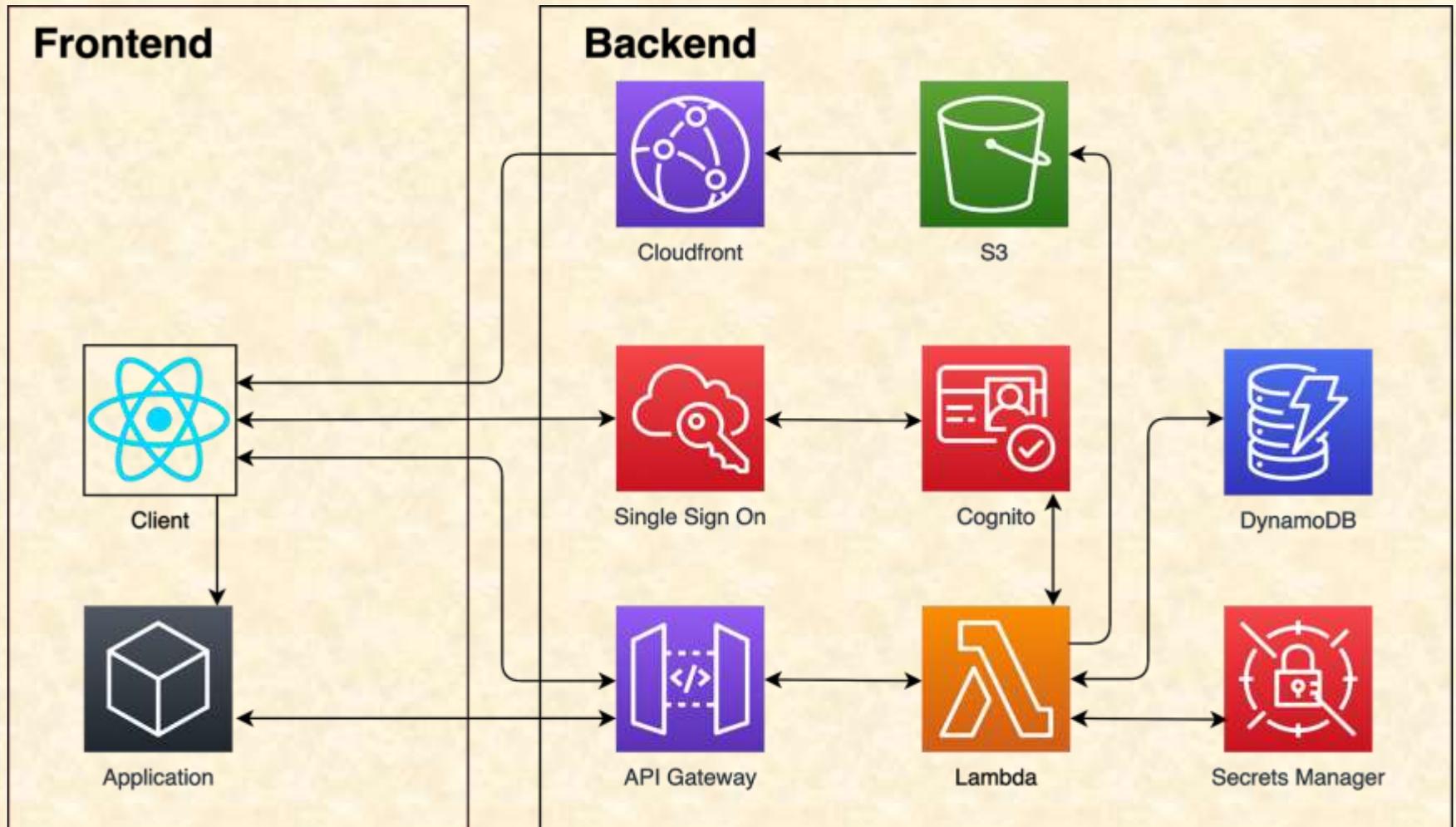
Department of Computer Science and Engineering
Michigan State University
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Project Overview

- Web application for Principal employees to launch and manage access to other Principal web apps
- All users can...
 - Request access to applications as certain roles
 - View past and outstanding requests
 - Cancel outstanding requests
 - Launch applications they already have access to
- Admins can...
 - Add their applications to the catalogue
 - Edit applications in the catalogue
 - Approve/deny user requests for access to applications
 - Revoke user access
 - Promote other users to admin status



System Architecture



Applications Page

The screenshot displays a web application interface for 'Principal'. The top navigation bar includes 'Dashboard', 'Applications', 'Requests' (with a notification badge), and 'Admin'. A 'Log Out' button is located in the top right corner. The main heading is 'Applications Page', followed by a descriptive paragraph: 'Here's our applications page where a user can see a listing of all available applications, with a short description and a link to launch or request access to it.'

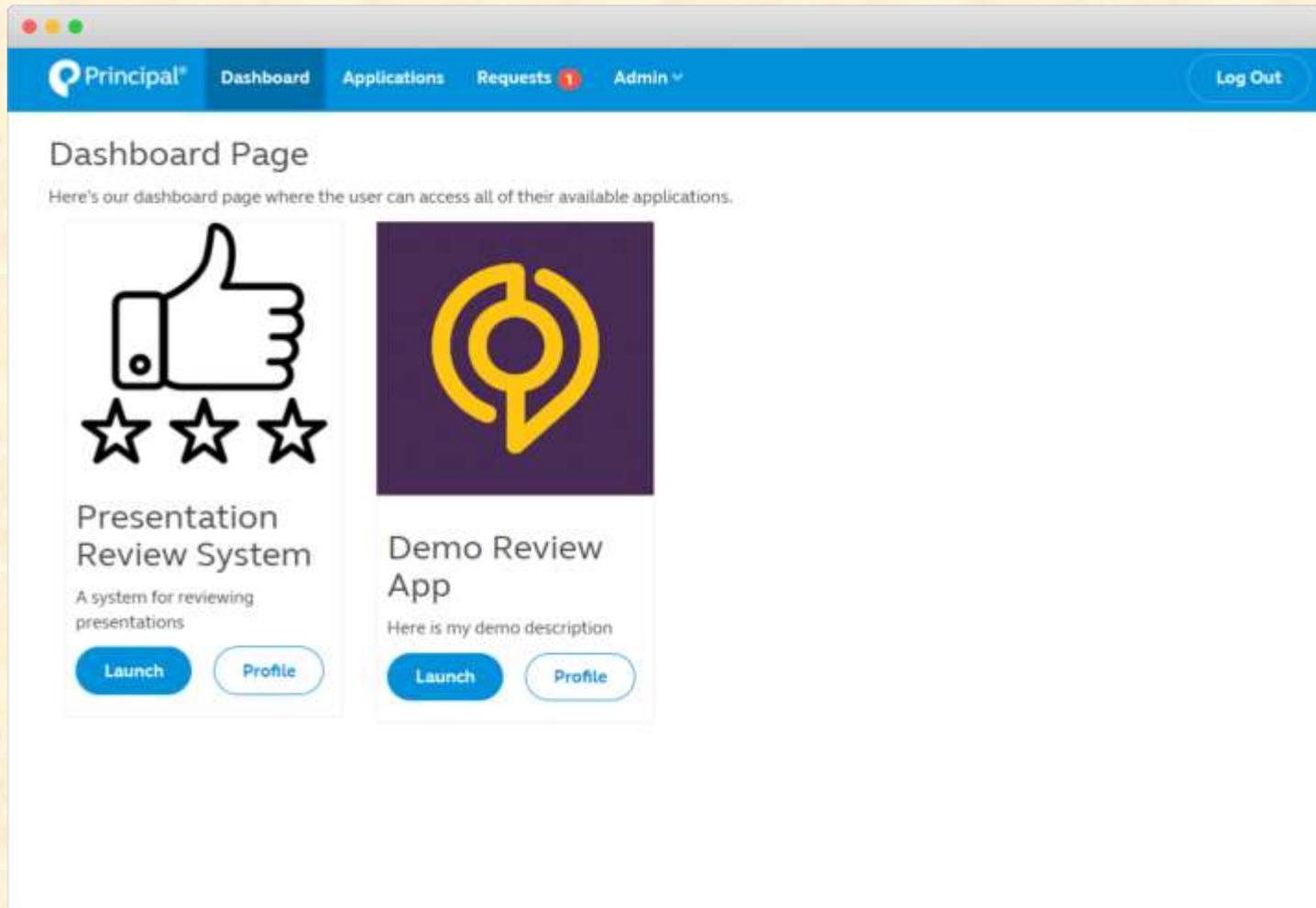
The applications are listed in a grid:

- Presentation Master:** Includes a photo of a woman in a red shirt. Description: 'This is an application that allows employees to create their own presentations and view the presentations of others.' Buttons: 'Request', 'Profile'.
- Calendar:** Includes a calendar icon showing the number 31. Description: 'Keeps track of time for a user!'. Buttons: 'Request', 'Profile'.
- Presentation Review System:** Includes a speech bubble icon. Description: 'This system is used to review presentations'. Buttons: 'Request', 'Profile'.
- Memo:** Includes a clipboard and pencil icon. Description: 'Employees can write memos to each other to pass along important information.' Buttons: 'Request', 'Profile'.
- Image Test:** Includes a photo of a man in front of the Eiffel Tower. Description: 'D'. Buttons: 'Request', 'Profile'.

Other visible elements include a thumbs-up icon with three stars and a purple square with a yellow logo.



Dashboard Page



Requests Page

The screenshot displays the 'Requests Page' in the Principal application. The navigation bar includes 'Principal', 'Dashboard', 'Applications', 'Requests' (with a red notification badge), and 'Admin'. A 'Log Out' button is located in the top right. Below the navigation, the page title is 'Requests Page', followed by a brief description: 'Here's the requests page where a user can see the status of their pending requests and an admin can approve or deny them.' The main content is a table with the following data:

User	Application	Role	Status	Actions
Mary Sue	Presentation Review System	Presenter	pending	Approve Deny
John Smith	Memo	Writer	pending	Approve Deny

New Application Page

The screenshot shows a web browser window with the Principal logo and navigation menu (Dashboard, Applications, Requests, Admin, Log Out). The page title is "Application Profile Page" with a subtitle: "Here's the application profile page where a user will be able to see the description of the application and launch it or request access."

Application Info:

Name: Financial Planner

Description: Allows users to properly plan for their financial future!

Launch URL: http://www.example.com

Upload Image: Browse... (Image of a tropical beach)

Roles:

Name	Description	Delete
User	A typical user	
Admin	Administrative user	

Buttons: +New Role, Create Application



What's left to do?

- Documentation
- Connect with the other Principal team's app
- Finish porting API functions
- Stretch goals
- Project Video



Questions?

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