

MICHIGAN STATE

UNIVERSITY

Alpha Presentation

Collaboration Bot for Microsoft Teams

The Capstone Experience

Team PwC

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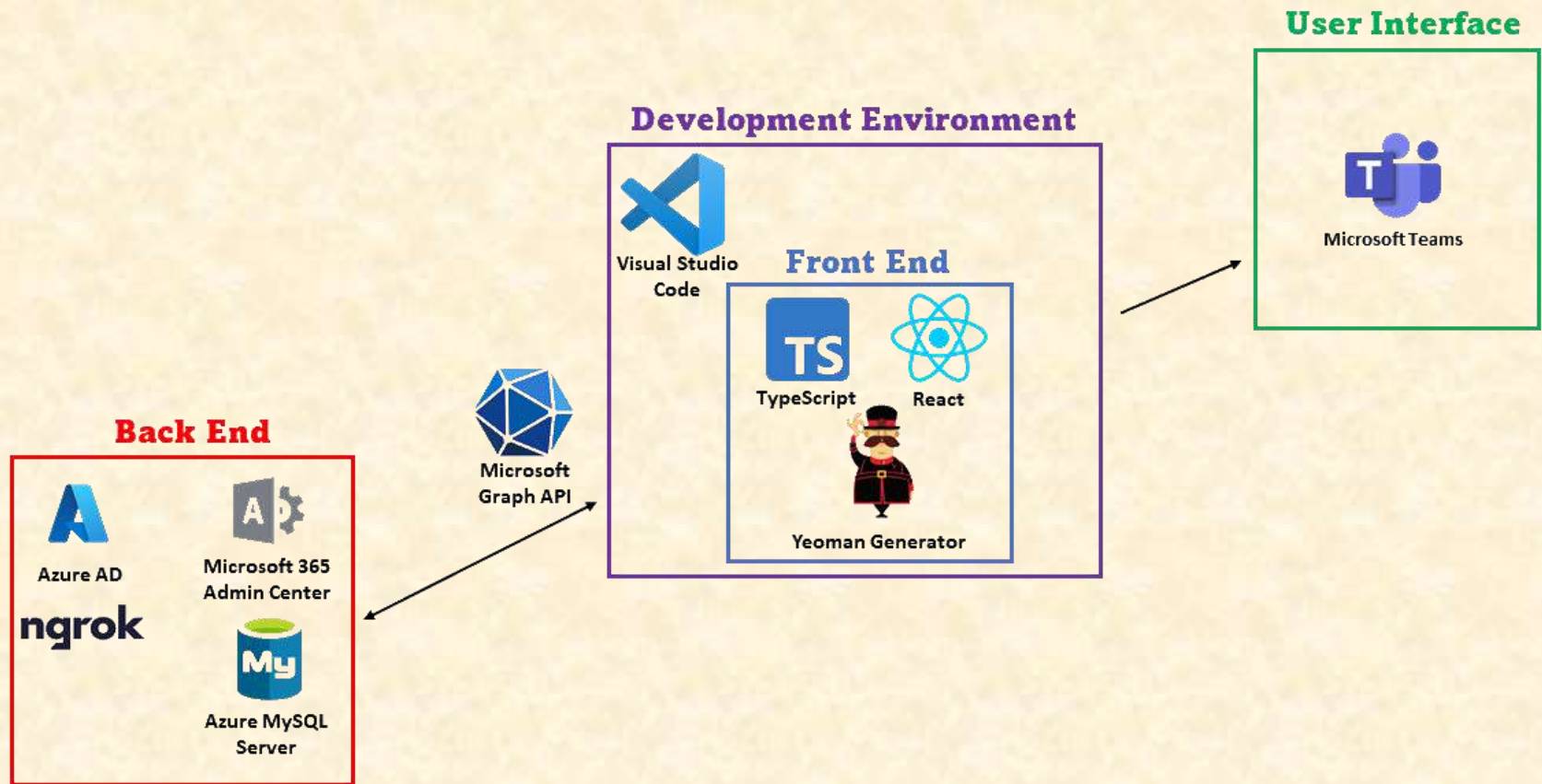
*From Students...
...to Professionals*

Project Overview

- Users can invite guest users from external organizations
- IT admins do not have to configure invites for guest user access
- Approvers can accept or deny request within the application without long email threads
- Application is self-containing with permission and request configuration done within



System Architecture



Team Member and Guest View

The screenshot displays the Microsoft Teams interface for a channel named 'Pwc Collab Tab'. At the top, there is a search bar and a navigation menu on the left. Below the channel name, there are tabs for 'View Members' and 'Approvals'. A search bar for members is present, along with an 'Add Member' button. The main content area is divided into three sections: Owners, Members and Guests, and Pending Acceptance. Each section contains a table of user information.

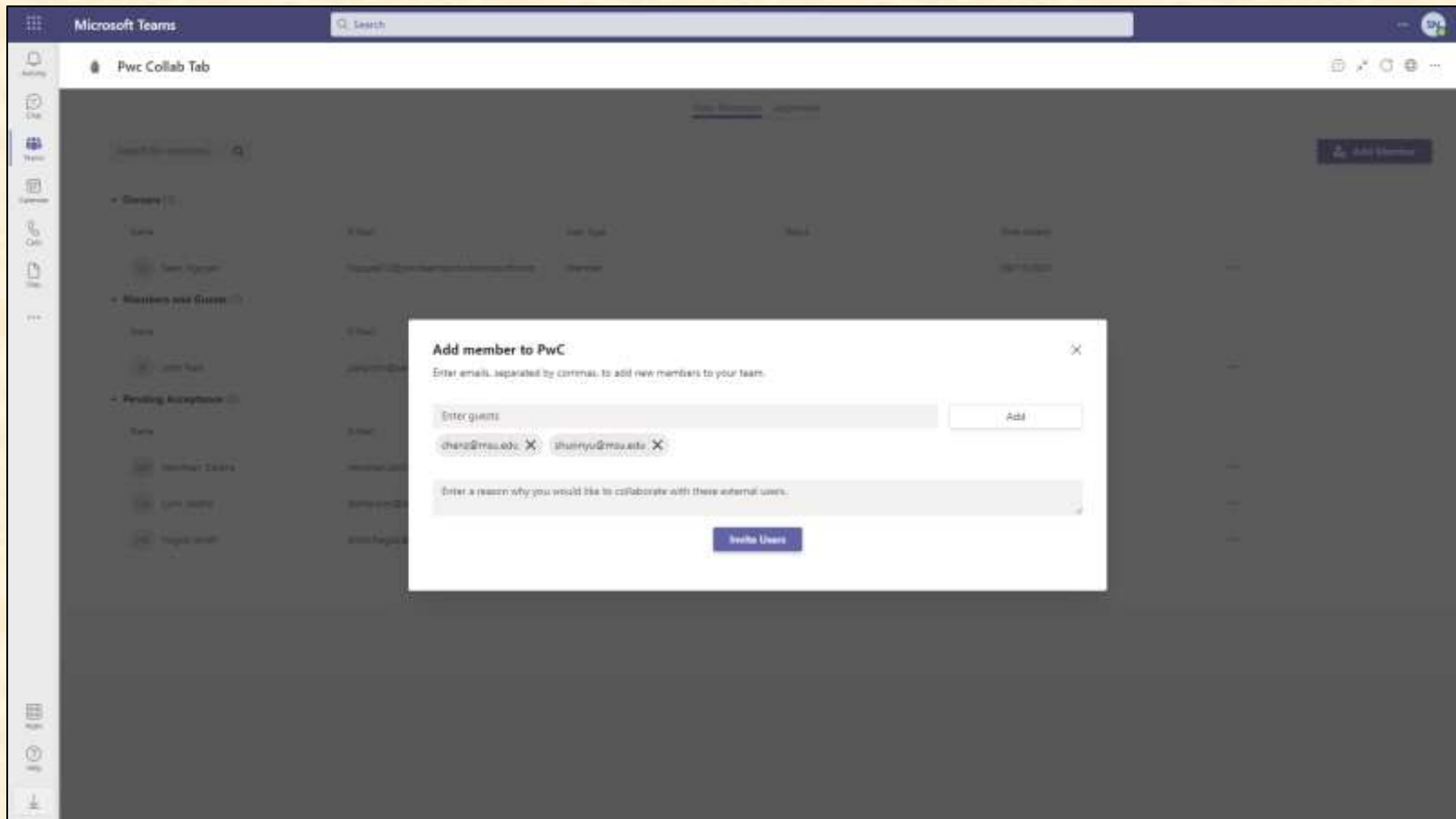
Owners (1)					
Name	E-Mail	User Type	Status	Date Added	
Sean Nguyen	nguyen10@pwc.com	Member		09/17/2021	...

Members and Guests (1)					
Name	E-Mail	User Type	Status	Date Added	
John Park	parkjohn@samsung.co.kr	Member	Accepted	09/29/2021	...

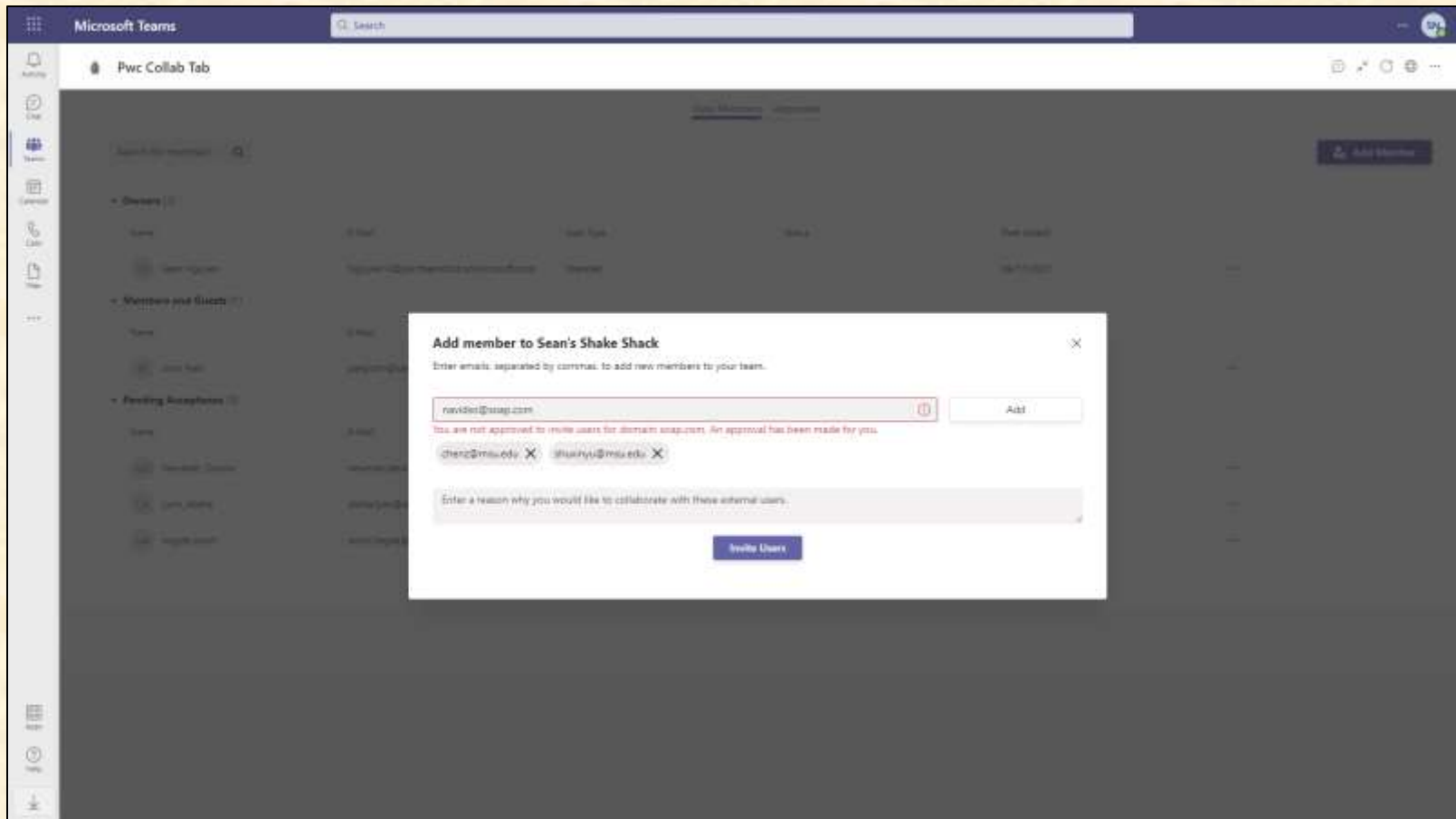
Pending Acceptance (3)					
Name	E-Mail	User Type	Status	Date Added	
Hewson, Davina	hewson.davina@smatm.com	Guest	Pending Acceptance	10/14/2021	...
Lynn Aloha	aloha.lynn@auts.com	Guest	Pending Acceptance	10/14/2021	...
Hegde Ansh	ansh.hegde@gm.com	Guest	Pending Acceptance	09/30/2021	...



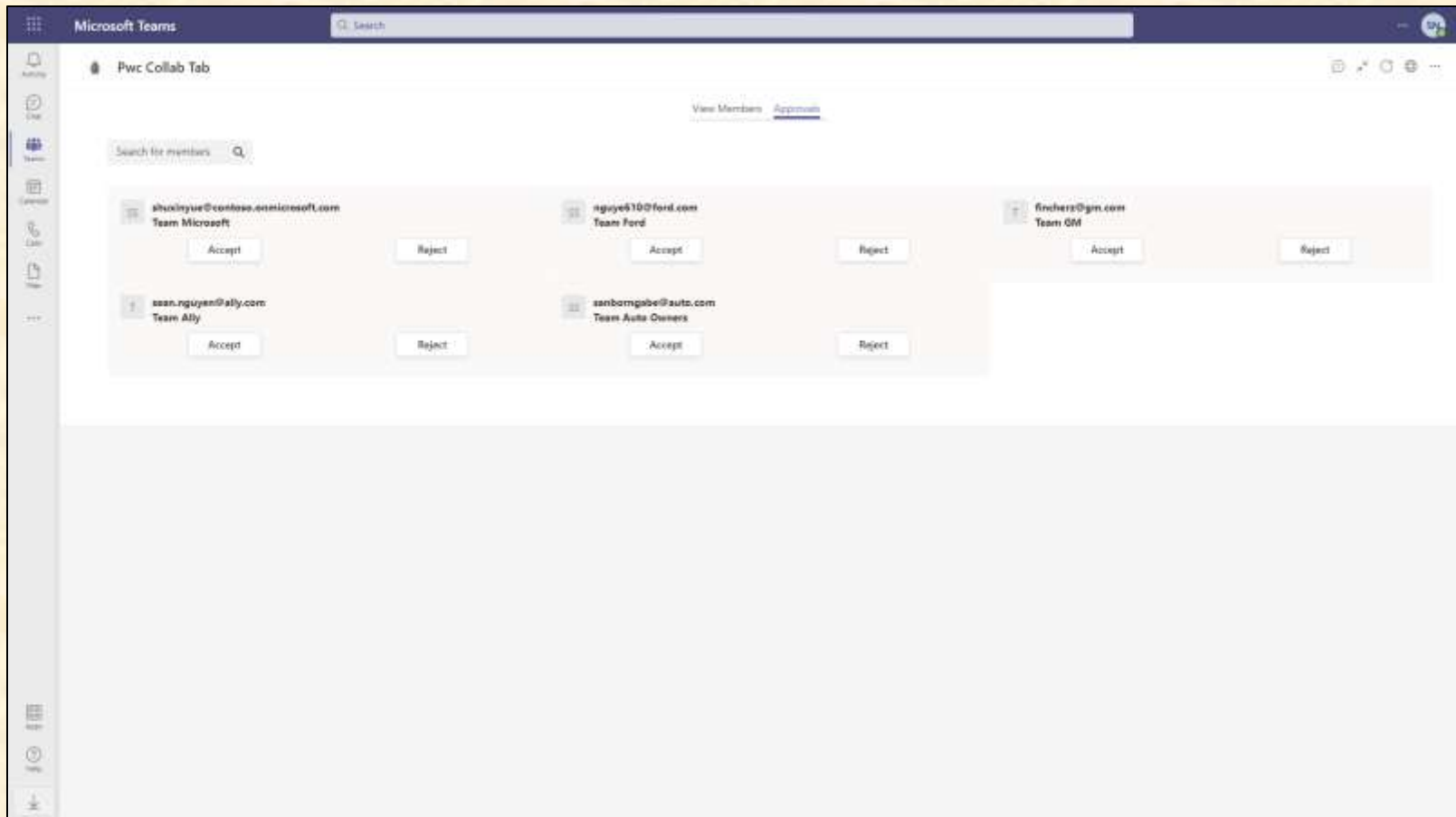
Inviting External Users



Approval Creation



Approver Acceptance/Rejection View



What's left to do?

- Finish UI integration Microsoft's Fluent UI
- Finish approver screen for requests
- Implement role permissions for the application for users
- Perform scenario-based testing
- Create access packages within Azure Entitlement Manager



Questions?

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