

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Collaboration Bot for Microsoft Teams

The Capstone Experience

Team PwC

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Fall 2021



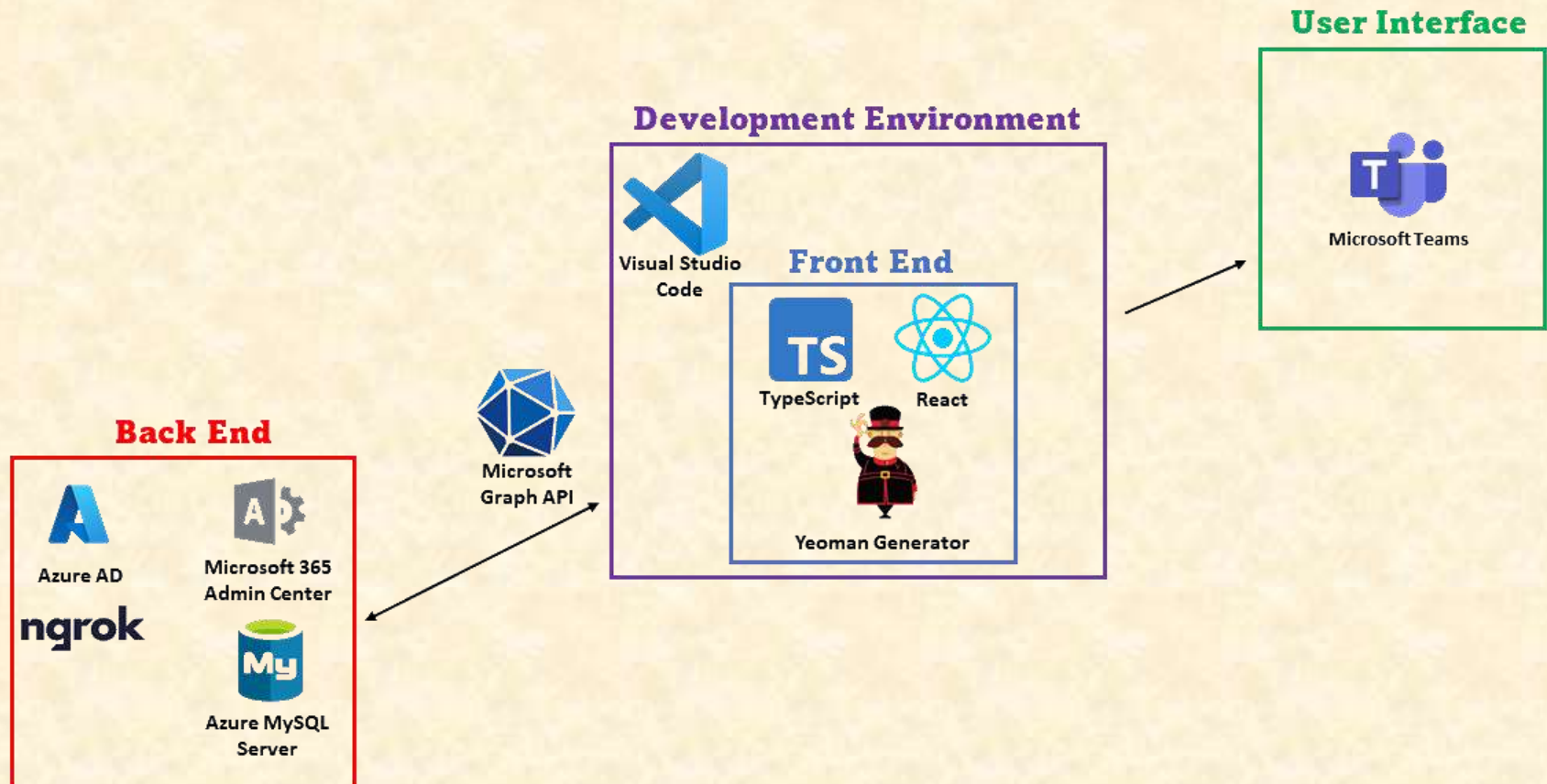
*From Students...
...to Professionals*

Project Overview

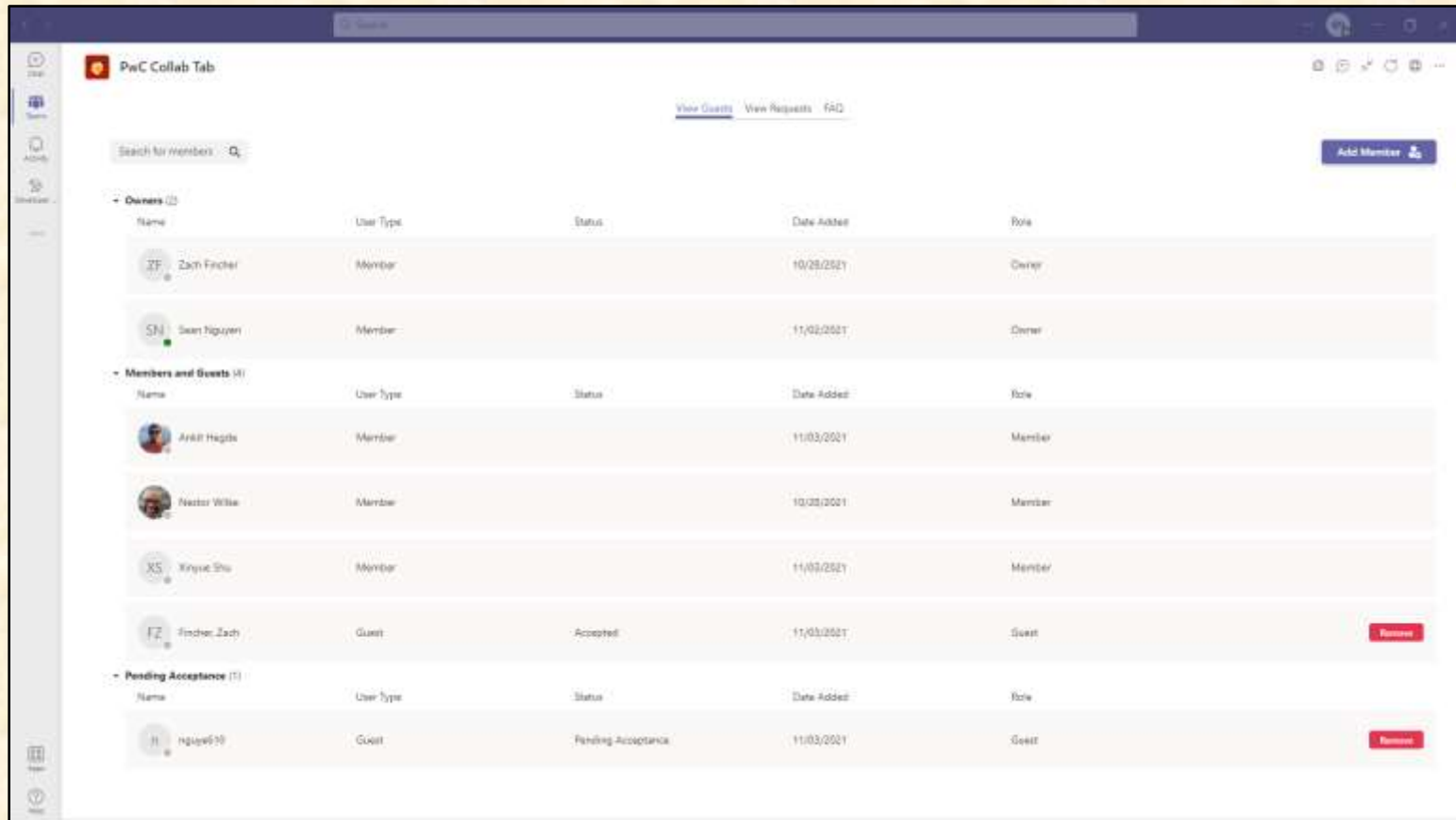
- Users can invite guest users from external organizations in Microsoft Teams
- IT admins do not have to configure invites for guest user access
- Approvers can accept or deny request within the application without long email threads
- Application is self-containing with permission and request configuration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



System Architecture



Team Member and Guest View



The screenshot displays the 'PwC Collab Tab' interface. At the top, there are navigation links for 'View Guests', 'View Requests', and 'FAQ'. A search bar for members is located on the left, and an 'Add Member' button is on the right. The main content is divided into three sections: Owners, Members and Guests, and Pending Acceptance. Each section contains a table of user information.

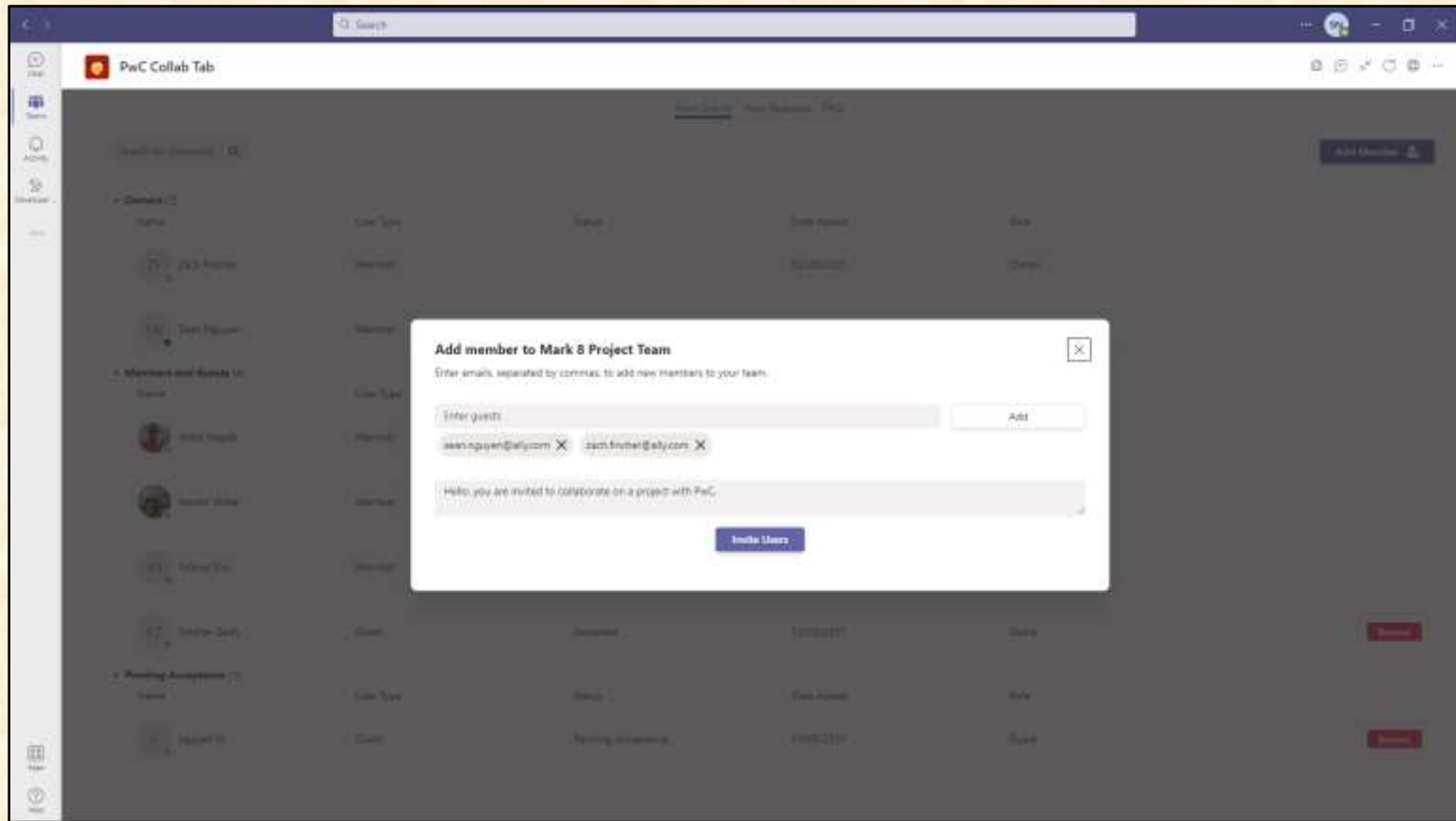
Owners (2)					
Name	User Type	Status	Date Added	Role	
ZF Zach Fincher	Member		10/29/2021	Owner	
SN Sean Nguyen	Member		11/02/2021	Owner	

Members and Guests (4)					
Name	User Type	Status	Date Added	Role	
AR Arif Haggis	Member		11/03/2021	Member	
NR Nestor Willie	Member		10/28/2021	Member	
XS Khyat Shu	Member		11/03/2021	Member	
FZ Fincher, Zach	Guest	Accepted	11/03/2021	Guest	Remove

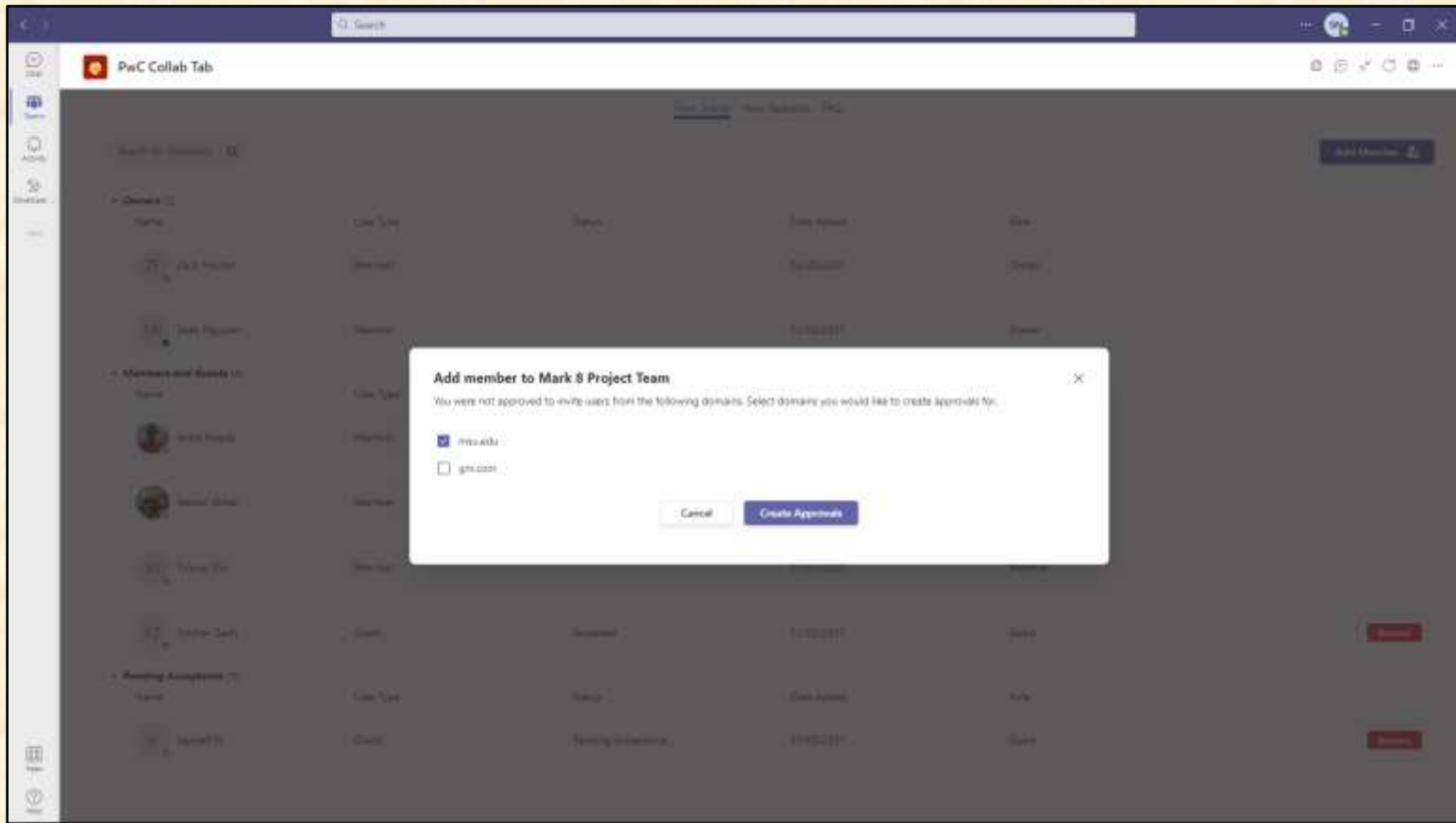
Pending Acceptance (1)					
Name	User Type	Status	Date Added	Role	
HN nguyenh	Guest	Pending Acceptance	11/03/2021	Guest	Remove



Inviting External Users



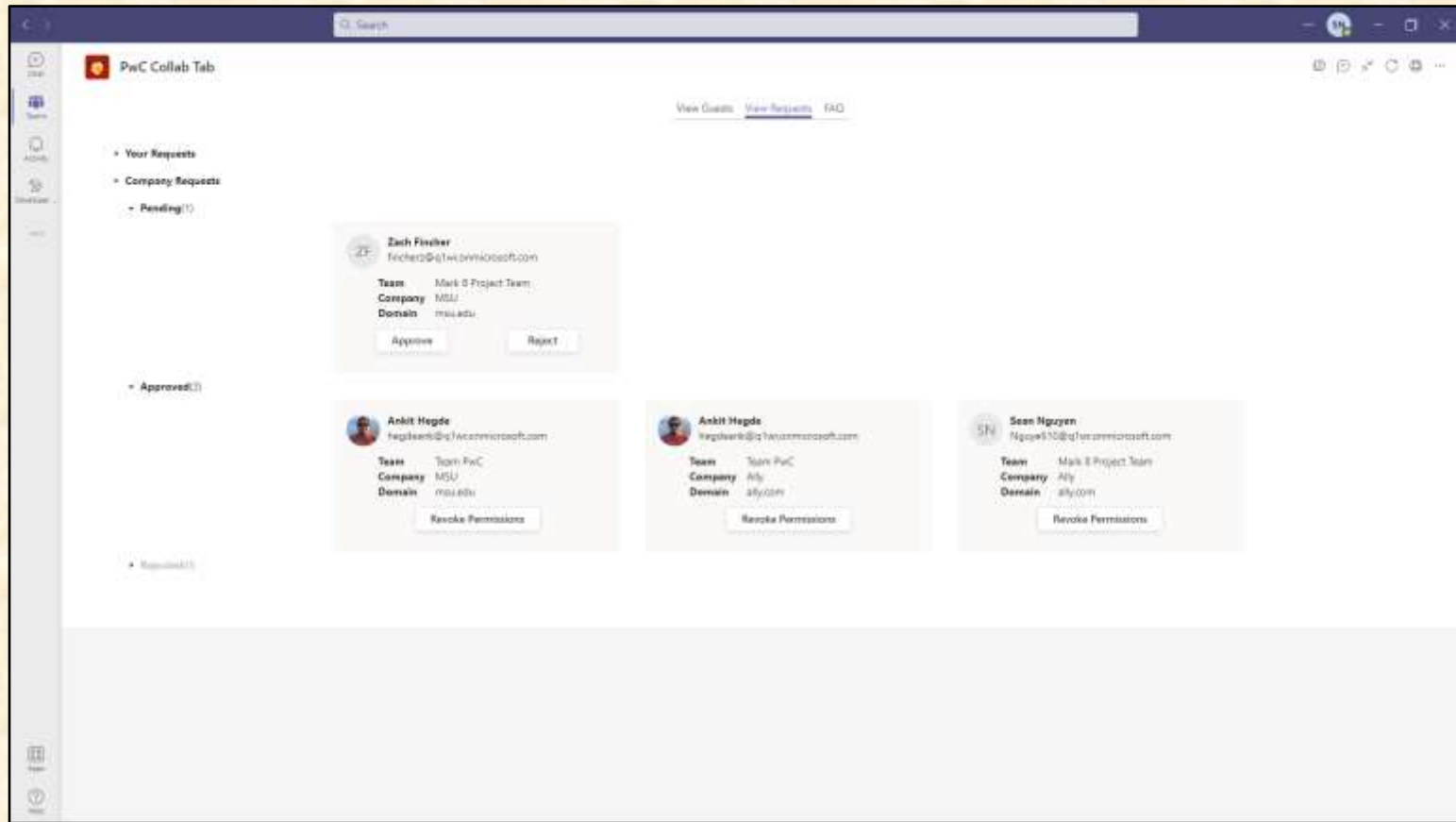
Approval Creation



User Request View



Company Request View



What's left to do?

- Stretch Goals
 - Finish documentation on Azure AD Access Packages
 - Find work around for emailing approver to notify
 - Preload content for faster rendering
- Other Tasks
 - Create database schema for handoff
 - Create set-up documentation



Questions?

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