

Football World Championship 2022 Prediction Game

Overview and Step-by-Step Deployment Guide



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Overview

Football World Championship 2022 Prediction Game is a Microsoft [Power Platform](#) based free, fun app that you can deploy within your organization to get your colleagues excited about the Football World Championship 2022. The app, built using Microsoft [Power Apps](#), and [Power Automate](#), deeply integrates with Teams.

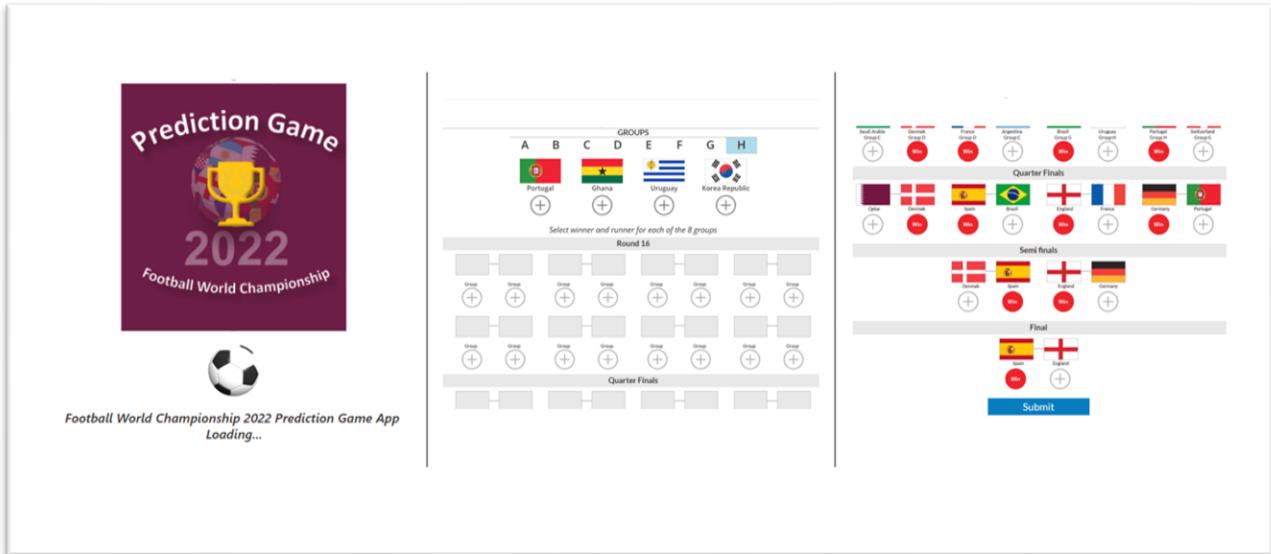
Football World Championship 2022 Prediction Game is a new version of the "[WC 2018 Prediction Game with PowerApps](#)" that released on June 8, 2018.

What is New?

- Dataverse for Teams solution
- Updated version of end-user app and a new canvas admin app for administration and configurations
- Power Automate based calculation for score calculation.
- Sharing "My Favorite Team" with colleagues
- Microsoft Teams posts and notifications for user engagements
- Responsive design for mobile, tablet and desktop

Quick View

The end-user app enables users to pick their favorite teams to win each round all the way to the football world championship winner. Players with the highest number of accurate predictions win the game.



Once users make their selections, they can check out the leaderboard and can join the discussions.

MY SELECTIONS
RESULTS
LEADERBOARD

Round of 16

 Qatar	 IR Iran	 England	 Ecuador	 Spain	 Canada	 Belgium	 Germany
 Argentina	 Denmark	 France	 Saudi Arabia	 Brazil	 Ghana	 Portugal	 Serbia

Quarter Finals

 IR Iran	 Denmark	 Spain	 Ghana	 England	 Saudi Arabia	 Belgium	 Serbia
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Semi finals

 Denmark	 Spain	 England	 Serbia
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Final

 Spain	 England
---	---

RESET
My Selections
SHARE
My Favorite
JOIN
Conversations

Your last calculated score: 210

Rank	Top 1000 Players	Score
1	 Diego Siciliani	780
2	 Lidia Holloway	720
3	 Pradeep Gupta	670
4	 Lee Gu	660
5	 Nestor Wilke	600
6	 Miriam Graham	580
7	 Grady Archie	560
8	 Allan Deyoung	480
10	 Lynne Robbins	410
11	 Johanna Lorenz	340
12	 Irvin Sayers	320
13	 Megan Bowen	300

Sharing function enables users to share their favorite team of Football World Championship 2022 tournament based on the user's winner selection of final round. An adaptive card is posted to the prediction game fun TEAMs channel that was selected by Admin app. Also, users can join the conversations of this selected prediction game fun team.

Allan Deyoung 10:58 PM
Prediction Game Favorite

My favorite team in the Football World Championship 2022!

Spain

...

Diego Siciliani 11:08 PM
They have very talented players but Brazil is still my favorite😊 🎉🏆

See less

Pradeep Gupta 11:12 PM
I expect good results from the Qatar team this tournament.

Reply

Deployment Guide

This step-by-step guide lets you deploy the Football World Championship 2022 Prediction App to your selected Teams Environment. Please follow and complete the pre-requisites step first and then start to deployment of the app.

Prerequisites

Follow the steps below in this section to be ready to continue deployment guide and deployment of the app.

- Global Administrator and Teams Service Administrator rights
- License Requirements
- Security Group for End-Users (targeted game users)
- Enable Custom Apps, Power Apps, Power Platform for Microsoft Teams
- Create Admin (required) and End-User (optional) teams.

Limitations

- Maximum end-users (game users) limit 60,000 per teams' environment. It is possible to create multiple admin team and deploy the app solution to multiple teams environment.
- Top 1000 users are listed in Leaderboard screen.
- By default, the security group size limit is 10,000 members.
- [Power Apps Microsoft Translator Connector](#) is used for multilingual support. Please review the [link](#) for supported languages. This feature available for All [Power Apps regions](#) except the following:
 - US Government (GCC High)
 - China Cloud operated by 21Vianet.
 - US Department of Defense (DoD)
- To create a connection, select the "Microsoft Translator V2" source and specify your subscription key for Microsoft Translator Text API into the Subscription Key field, or leave it blank to use an internal shared key. If no subscription key is provided, the shared API key will be used, which comes with built-in throttling limits based on the number of characters that are being translated, specifically 55,000 characters per day and 100 requests per minute. You can add multiple supported languages to the app but one supported language per minute is allowed to add.

License Requirements

The app is a “**Dataverse for Teams**” solution and uses cloud storage off related Teams environment. This new Dataverse feature is powered by **Power Platform** enhancement in **Teams** that provide enterprise datastores with rich data types to Microsoft 365 users and is now included in **Microsoft 365 and Office 365 licenses**.

Users can reach the app with TEAMS client or web application; a proper Microsoft 365 and Office 365 licenses should be assigned to users to reach Microsoft TEAMS.

Security Group

The end-user app can be broad distribution within Dataverse for Teams. With broad distribution apps, you can take an app that was built within a Teams team and share it with other users of your company who's not a member of related team.

You need to create or choose a **security enabled Microsoft 365 group** or **Azure Active Directory** security group to share with, so group members install and use your app. All targeted users for the Prediction Game App should be members of this security group.

Important Note:

- You can share an app to a **single security group**.
- If you want to share the app to a Microsoft 365 group, it must be **security enabled**.
- The security group's membership type must be **Assigned**. More information: [Group membership types in Azure Active Directory](#)
- Your **Power Apps administrator** may have applied the limit to the maximum size of the security group. By default, this limit is **10,000 members**. More information: [List tenant settings \(preview\) - powerPlatform.teamsIntegration.shareWithColleaguesUserLimit Set-TenantSettings](#)

Enable Custom Apps, Power Apps, Power Platform for Microsoft Teams

Check your [org-wide app settings](#) for custom apps (*The Football World Championship Prediction Game will be deployed as custom app*) and your [permission policies](#) to allow Power Apps and Power Automate.

Teams for Admins and End-Users

The Football World Championship Prediction App solution package should be imported to the Teams specific Power Platform environment to use the app. A Microsoft Teams team required to enable this environment. The app solution package contains 2 canvas apps, (an admin app, and an end-user app) tables, flows and connections references. All solution components will be deployed to this admin team environment in the next deployment steps. The admin app will be published to the game Admin Teams team.

Create Game Admins Team (Required)

Create a **private** Microsoft Teams team for game admins. The game admins manage and configure the Football World Championship 2022 Prediction Game and solution components. Do not add end-users (target game users of the app) as members to this team, only game admins should be a member or owner of this team.

End-Users Team (Optional)

End-users can share their favorite team of the Football World Championship and can join the conversations in selected Microsoft Teams channel. You can create a Microsoft Teams team or choose a team from existing Microsoft Teams for the Prediction Game fun conversations, otherwise “**Share My Favorite Team**” feature **will be disabled** by design.

Note:

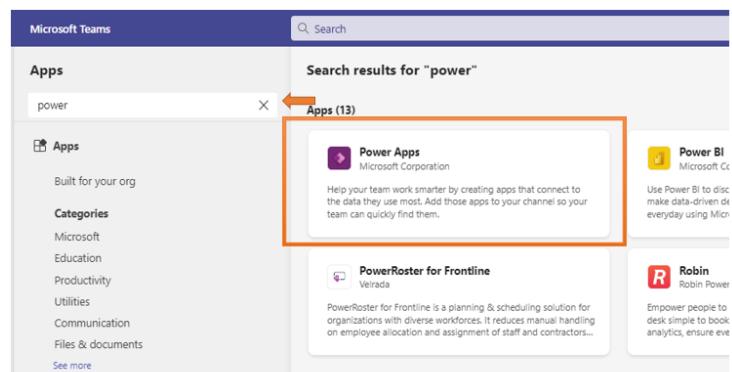
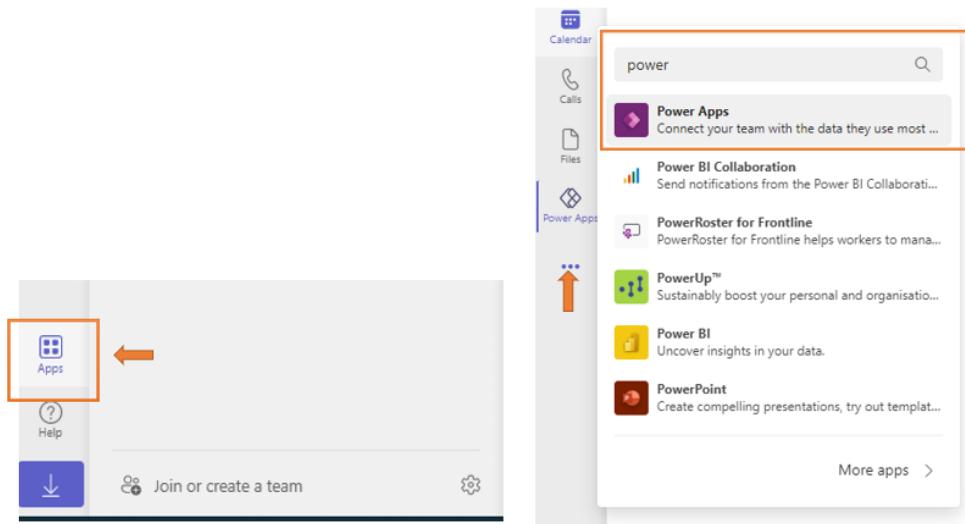
- You can create a **public** Microsoft Teams team for end-users (targeted game users). Everyone in the organization can see the public teams and join without approval from the team owner (up to 10,000 members). End-users should join the public team first for using the “Share My Favorite Team” feature of the app and to contribute teams’ conversations. If you prefer to create a public team for users, you need inform your targeted game users to join this team before using the app.
- You can also create a **private** Microsoft Teams team for end-users, but you need to add your targeted users to private team as member or ask users to send join request to team owners.
- If you plan to create an **org-wide** team (not recommended) please [check the limitations](#) first.
- For using the “**Share Your Favorite Team**” feature of the app, user must be the member of the selected team and also should have rights to post message to selected Teams channel.

Deployment Steps

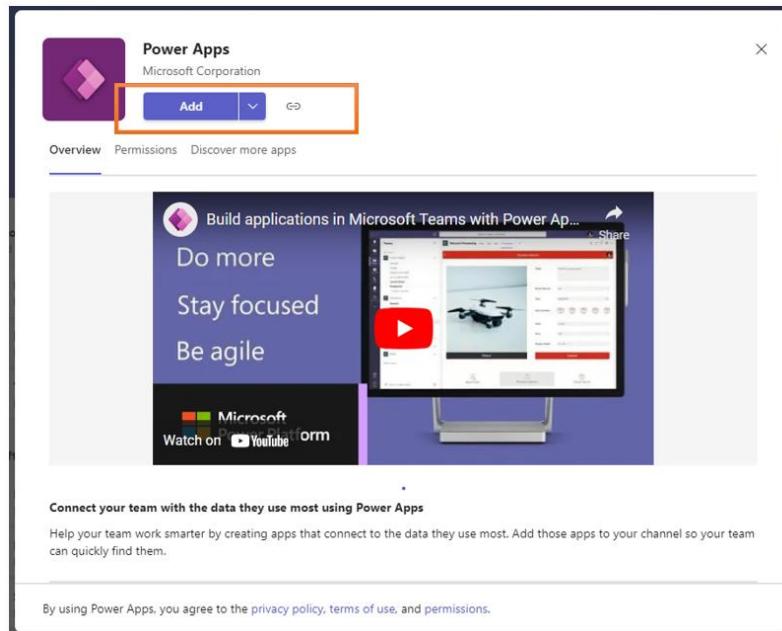
Please follow the step-by-step guide to deploy Football World Championship 2022 Prediction Game App. Approximate deployment time ~30 min.

Provision of a Power Platform Environment

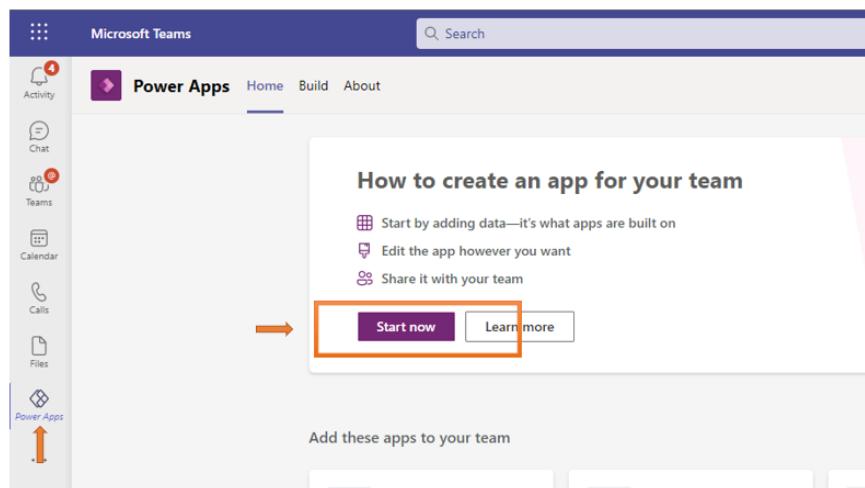
1. Go to your Microsoft Teams client or web application. Select “**Apps**” or from the left-pane, select ... (ellipsis). Search for “**Power Apps**” then click the “**Power Apps**” app.



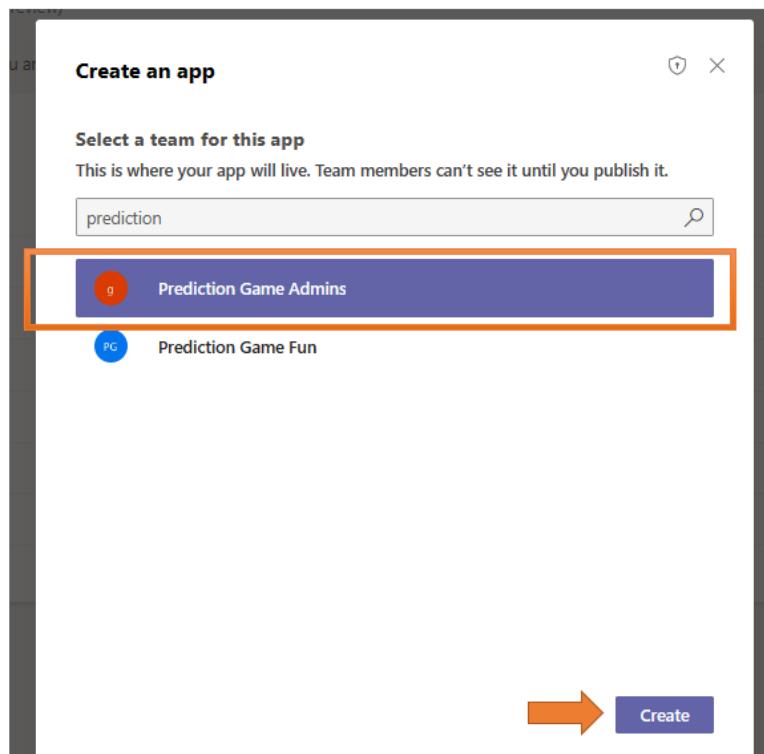
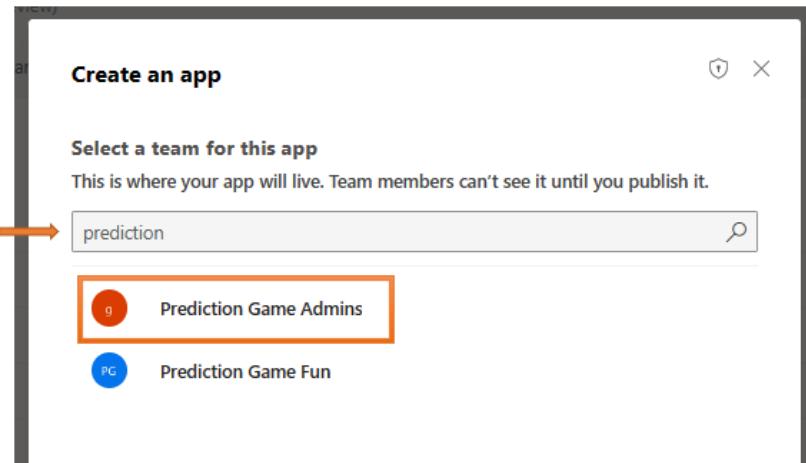
2. Click “**Add.**”



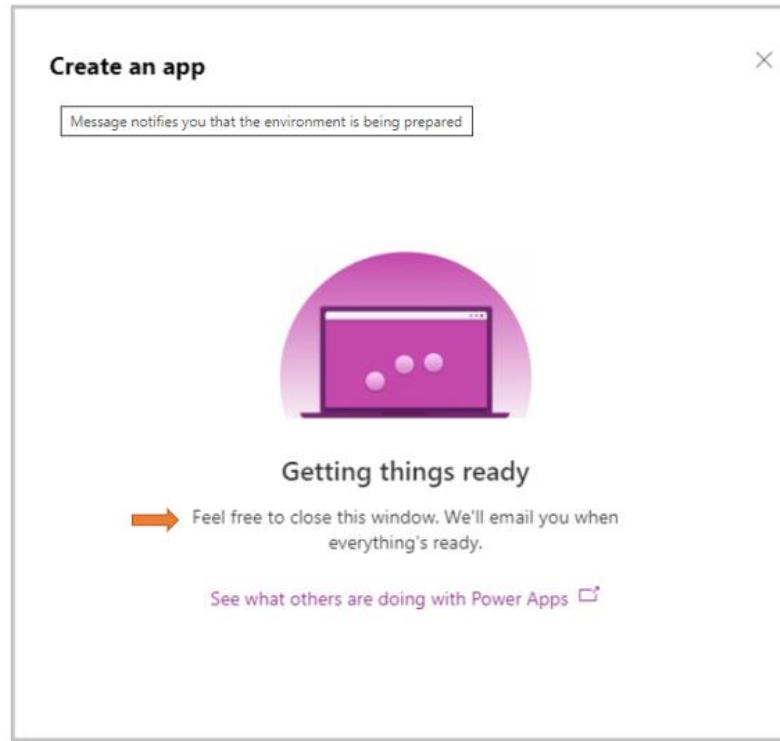
3. Click "Start Now"



4. Search for your admins team that you created at [pre-requisites](#) steps. Then click "**Create**" after selecting the game admins team.



5. You will be redirected to “**Create an app**” page. You can close this window. Teams will notify you when everything is ready. Teams will be provisioning a Power Platform environment for the admin team, and it takes 5-10 minutes to complete.



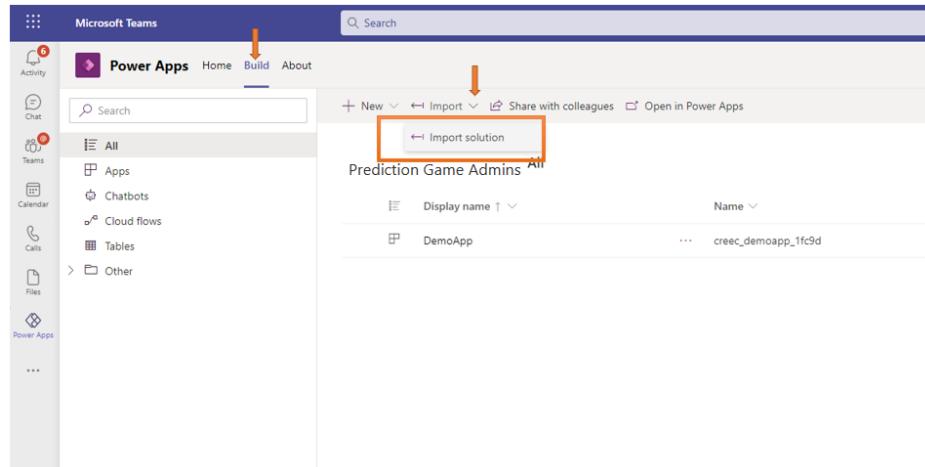
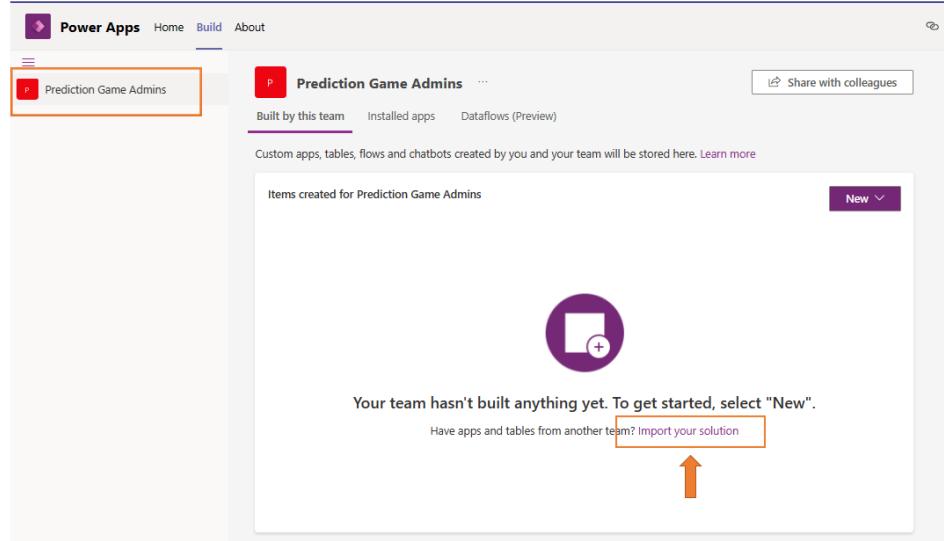
6. You can continue with import solution package steps in the next chapter.

A screenshot of the Microsoft Teams Power Apps interface. The left sidebar shows icons for Activity, Chat, Teams, Calendar, Calls, Files, and Power Apps. The Power Apps icon is highlighted. The main area shows the 'Power Apps' tab selected. A search bar is at the top. Below it is a navigation bar with 'New', 'Import', 'Share with colleagues', and 'Open in Power Apps'. On the left, a sidebar titled 'All' lists 'Apps', 'Chatbots', 'Cloud flows', 'Tables', and 'Other'. The main content area shows a list of apps under 'Prediction Game Admins > All'. The list includes 'Display name' (DemoApp), 'Name' (creec_demoapp_1fc9d), and a 'More' button.

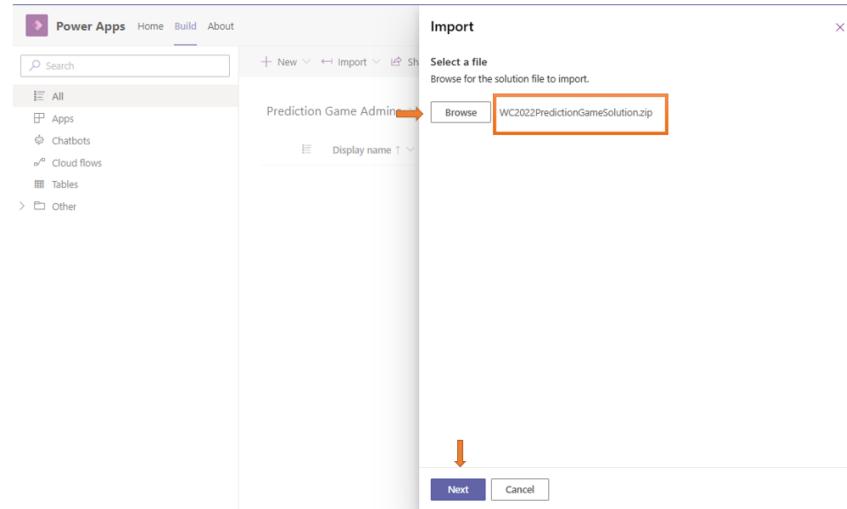
Download and Import Solution Package

1. Download the "WC22PredictionGameSolution.zip" solution package from [here](#).

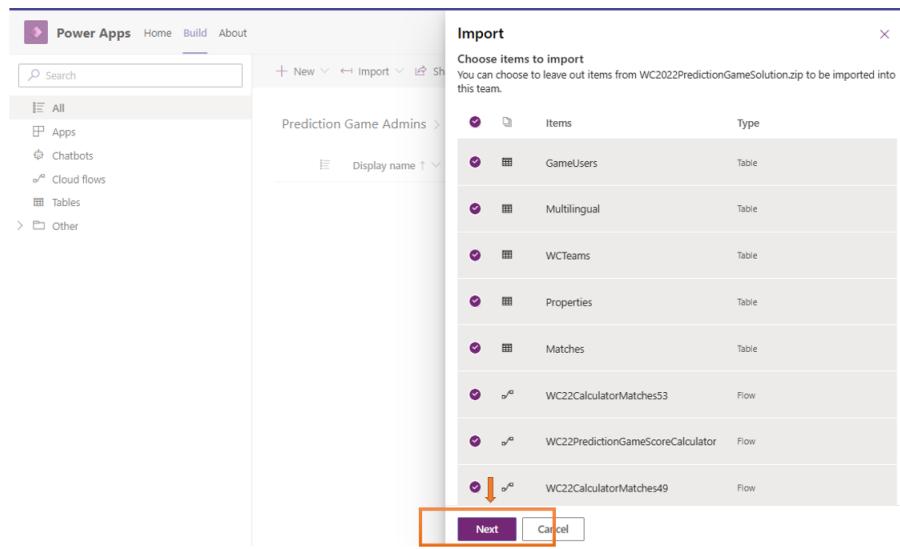
2. If you close your Power Apps that were enabled in previous chapter, then go to your Teams client or web application. Find Power Apps app (enabled in previous chapter) then click “Build”. Select your **environment** (admin team) and then click “See all” link. Click “Import Solution” under Import dropdown.



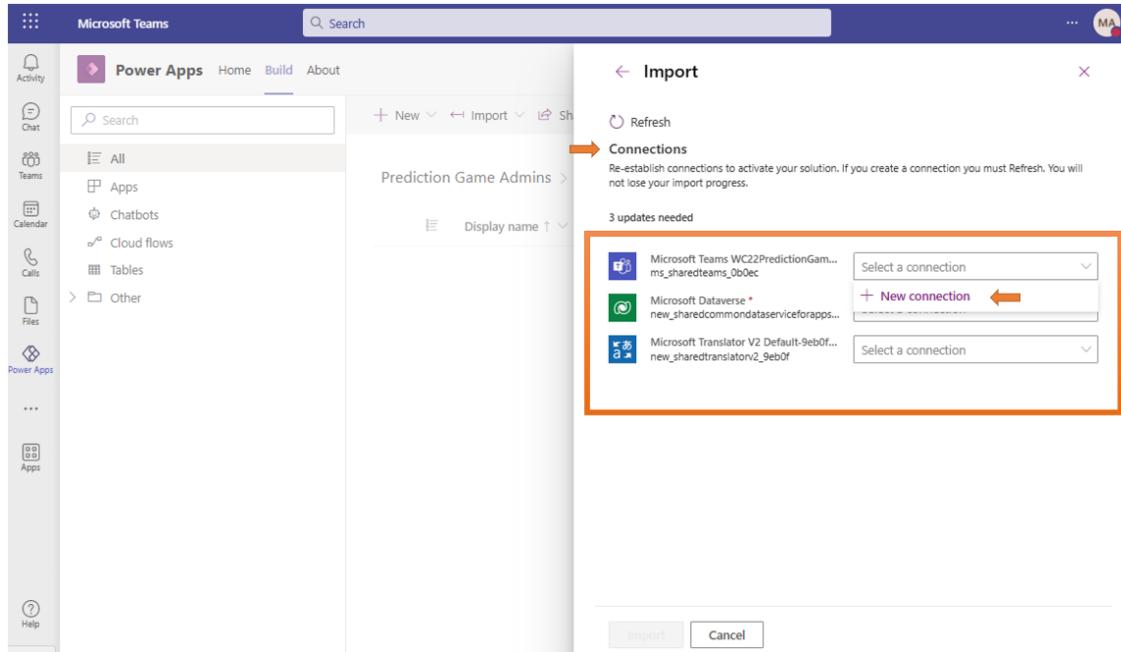
3. Browse and select “**WC22PredictionGameSolution.zip**” package then click “**Next.**”



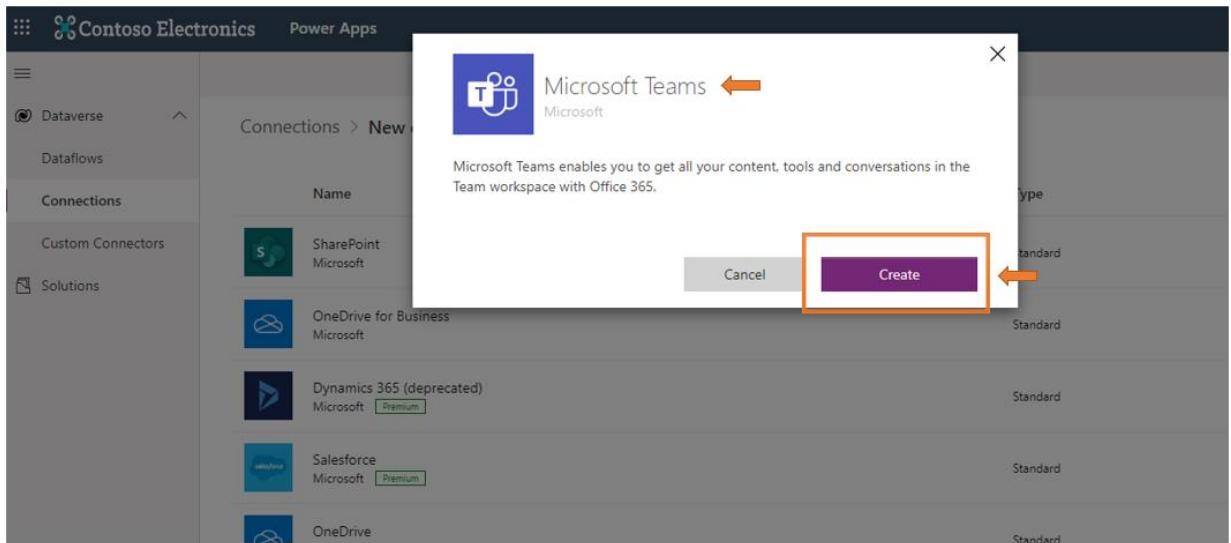
4. Make sure that all components are selected and then Click “**Next**”.

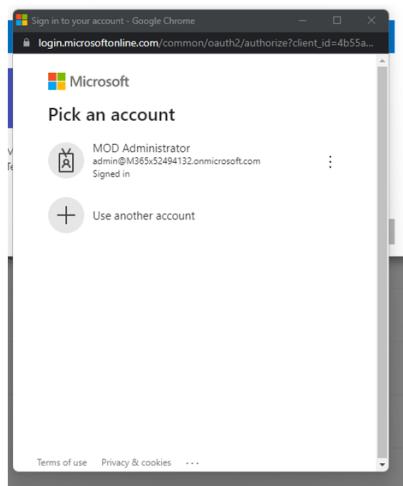


5. Two **connection reference** required to continue to import solution. Select Microsoft Teams connection dropdown and click “**New Connection**”. It will redirect you to the new Connection page.



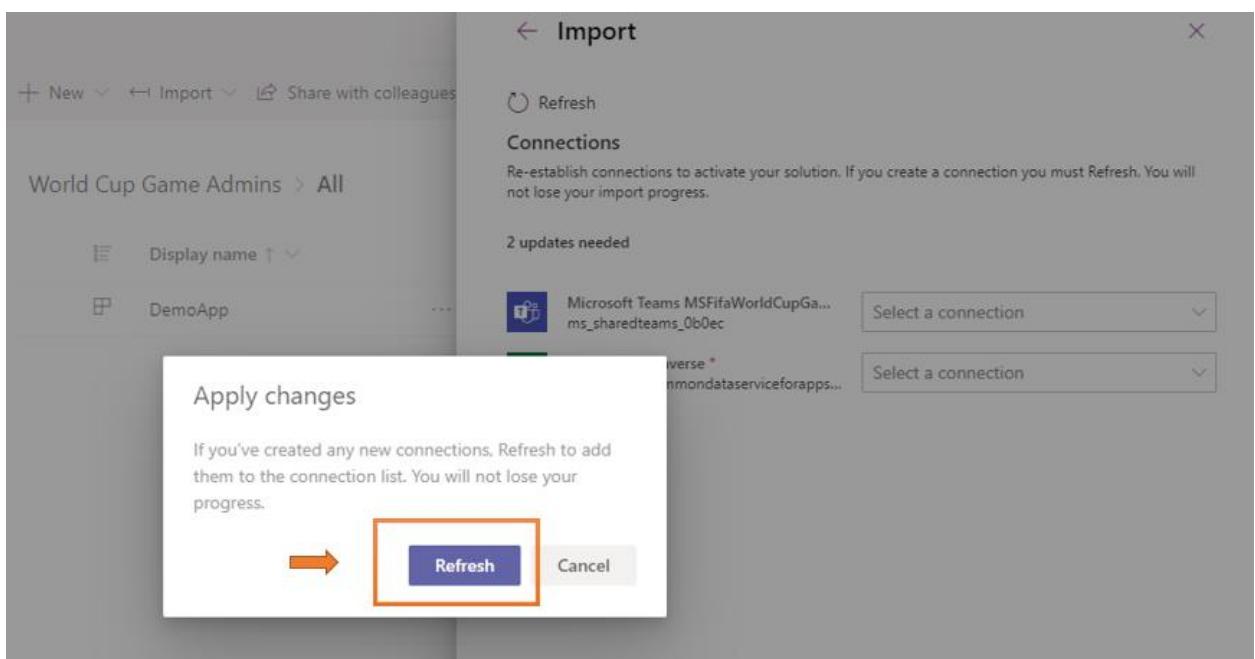
6. Click “**Create**” on the new connection page then **login** with your account in login pop-up. You can **go back to Teams Power Apps** import screen after connection reference created.



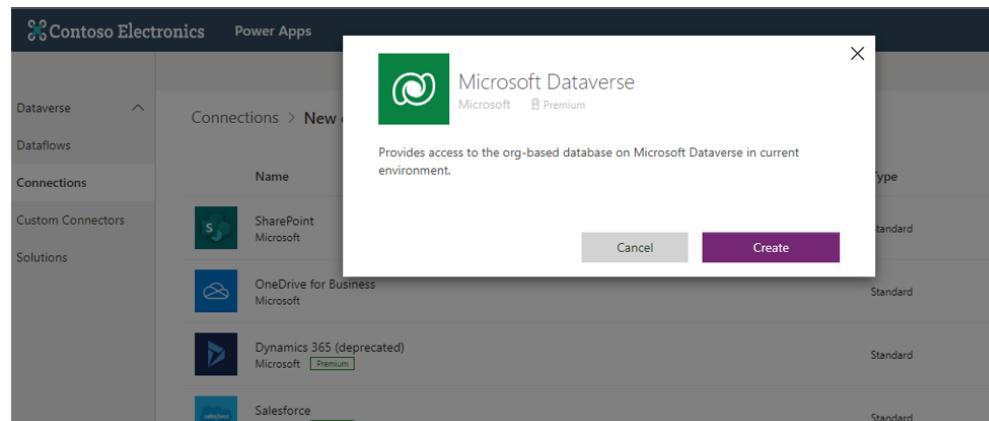
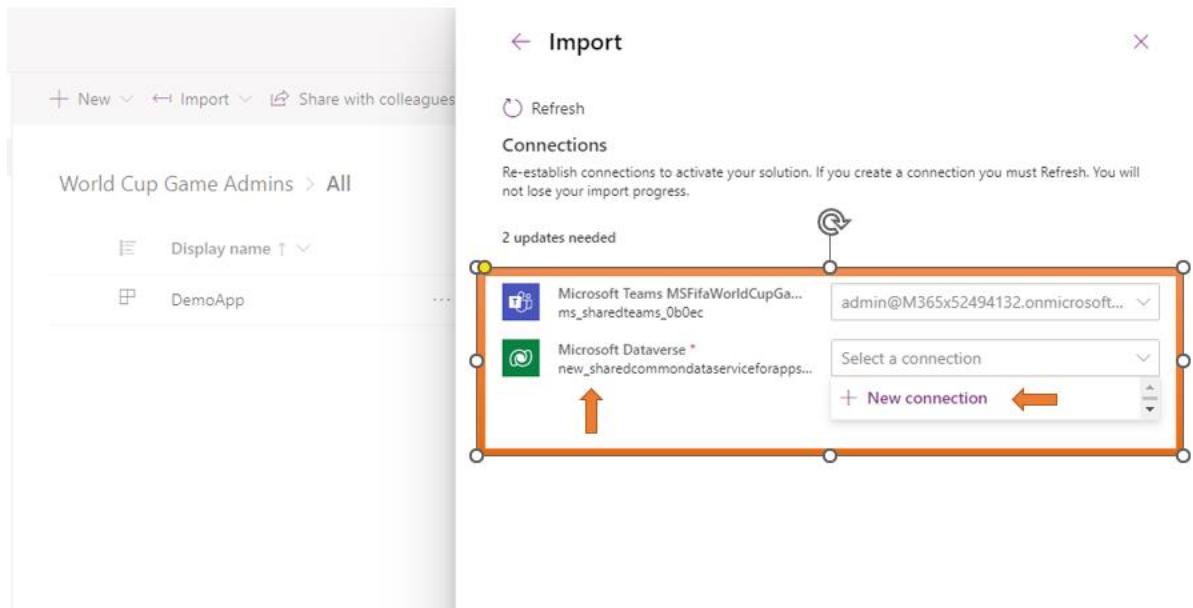
A screenshot of the Microsoft Teams Connections page. At the top left is a "New connection" button. Below it is a header "Connections in World Cup Game Admins" with a back arrow icon. Underneath is a "Canvas" button. The main area shows a table with one row, highlighted by an orange border. The table has columns for "Name", "Modified", and "Status".

Name	Modified	Status
admin@M365x52494132.onmicrosoft.com Microsoft Teams	... 2 sec ago	Connected

7. Click “**Refresh**” on Apply Changes pop-up.



8. Apply previous steps (5th, 6th and 7th) to create new “Microsoft Dataverse” connection reference.



The screenshot shows the Microsoft Power Apps interface with the 'Connections' section selected. It displays a list of connections with columns for Name, Modified, and Status. Two connections are listed:

Name	Modified	Status
admin@M365x52494132.onmicrosoft.com Microsoft Dataverse	1 sec ago	Connected
admin@M365x52494132.onmicrosoft.com Microsoft Teams	1 min ago	Connected

9. Apply previous steps (5th, 6th, and 7th) to create new “**Microsoft Translator**” connection reference. You can leave “Subscription Key” empty or you can use your subscription key value if you have a Microsoft Translator Subscription Key.

The screenshot shows the Microsoft Power Apps 'Import' screen. In the 'Connections' section, there are three entries listed:

- Microsoft Teams WC22PredictionGam... - admin@M365x97572872.onmicrosoft...
- Microsoft Dataverse + new_sharedcommanddataserviceforapps... - admin@M365x97572872.onmicrosoft...
- Microsoft Translator V2 Default-9eb0f... - Select a connection (highlighted with an orange box)

An orange arrow points to the 'New connection' button at the bottom right of the list.

You can leave “Subscription Key” empty, or you can use your subscription key value if you have a Microsoft Translator Subscription Key.

The screenshot shows the Microsoft Translator V2 connection configuration dialog. It includes fields for 'Name', 'Type' (Standard), and 'Subscription Key' (with a placeholder "Specify your subscription key for Microsoft Translator Text API, or leave it blank"). An orange arrow points to the 'Create' button at the bottom right of the dialog.

Connections in Prediction Game Admins

Name	Modified	Status
admin@M365x97572872.onmicrosoft.com Microsoft Dataverse	5 min ago	Connected
admin@M365x97572872.onmicrosoft.com Microsoft Teams	6 min ago	Connected
Microsoft Translator V2 Microsoft Translator V2	1 sec ago	Connected

10. Continue with "**Import**" after all required connections created.

Import

3 updates needed

Microsoft Teams WC22PredictionGam... ms_sharedteams_0b0ec	admin@M365x97572872.onmicrosoft... ▾
Microsoft Dataverse * new_sharedcommondataserviceforapps...	admin@M365x97572872.onmicrosoft... ▾
Microsoft Translator V2 Default-9eb0f... new_shardtranslatorv2_9eb0f	Microsoft Translator V2 ▾

Import **Cancel**

11. Wait for importing process **completed** successfully.

Power Apps Home Build About

Currently importing customizations from file "WC2022PredictionGameSolution.zip".

Prediction Game Admins > All

Name	Type	Last Modif...	Owner	Status
(empty)				

We didn't find anything to show here

The screenshot shows the Microsoft Teams Power Apps interface. On the left, there's a sidebar with icons for Activity, Chat, Teams, Calendar, Calls, Files, and Power Apps. The main area has a navigation bar with 'Power Apps' (highlighted with an orange arrow), 'Home', 'Build', and 'About'. Below this is a search bar and a toolbar with 'New', 'Import', 'Share with colleagues', and 'Open in Power Apps'. A green notification bar at the top right says 'Customizations from file "WC2022PredictionGameSolution.zip" imported successfully.' The main content area is titled 'Prediction Game Admins > All' and shows a table with columns for 'Display name', 'Name', 'Type', 'Last Modif...', 'Owner', and 'Status'. The table is currently empty, displaying a placeholder icon and the message 'We didn't find anything to show here'.

12. Click the “Build” tab and select your **environment** (the admin teams’ environment) then click “See All.” All solution package components will be listed on “See All” page.

The screenshot shows the Microsoft Teams Power Apps interface on the 'Build' tab. It displays a list of items created for the 'Prediction Game Admins' environment. The items include 'GameUsers' (Table), 'Matches' (Table), 'Multilingual' (Table), 'Properties' (Table), 'FWC22 Prediction Game' (Canvas App), and 'FWC22 Prediction Game - Admin App' (Canvas App). There is also a 'See all' link at the bottom. The 'New' button is visible in the top right corner.

13. Make sure all imported **Cloud Flows** statuses are “On”.

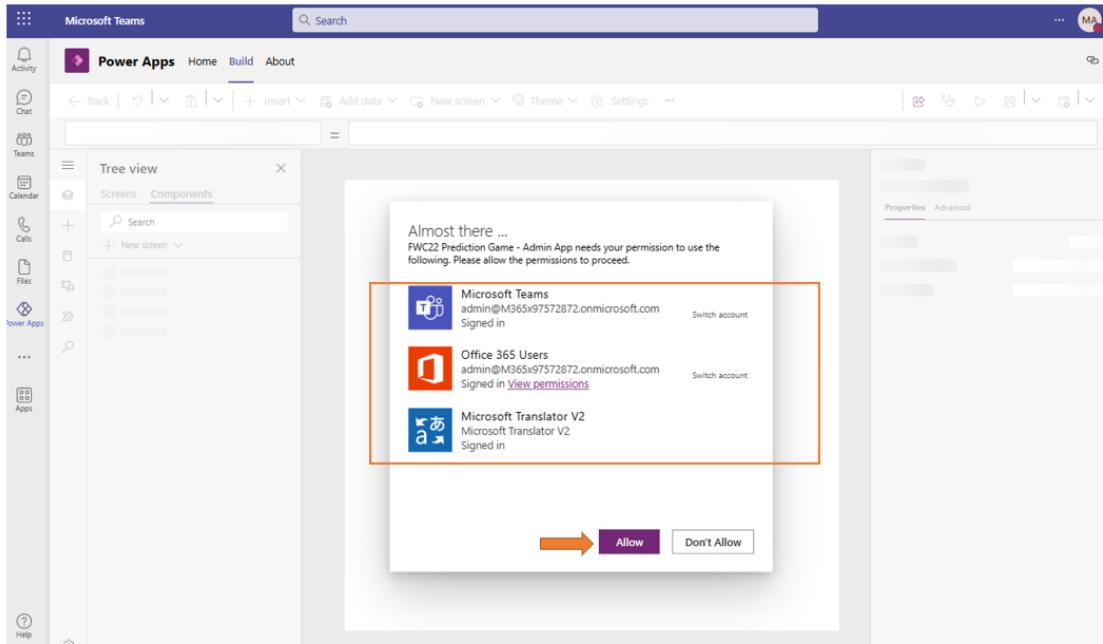
The screenshot shows the Microsoft Power Apps portal. In the top navigation bar, there are links for Home, Build, and About. Below the navigation bar is a search bar and a toolbar with options like New, Import, Share with colleagues, and Open in Power Apps. The main content area is titled "Prediction Game Admins > Cloud flows". On the left, a navigation sidebar lists Activity, Chat, Teams, Calendar, Calls, Files, Power Apps, and Help. Under Power Apps, there are options for All, Apps, Chatbots, and Cloud flows. An orange arrow points to the "Cloud flows" link. The main table displays a list of cloud flows, with the last column, "Status", highlighted by an orange box.

Publish The Game Admin App to the Admin Team

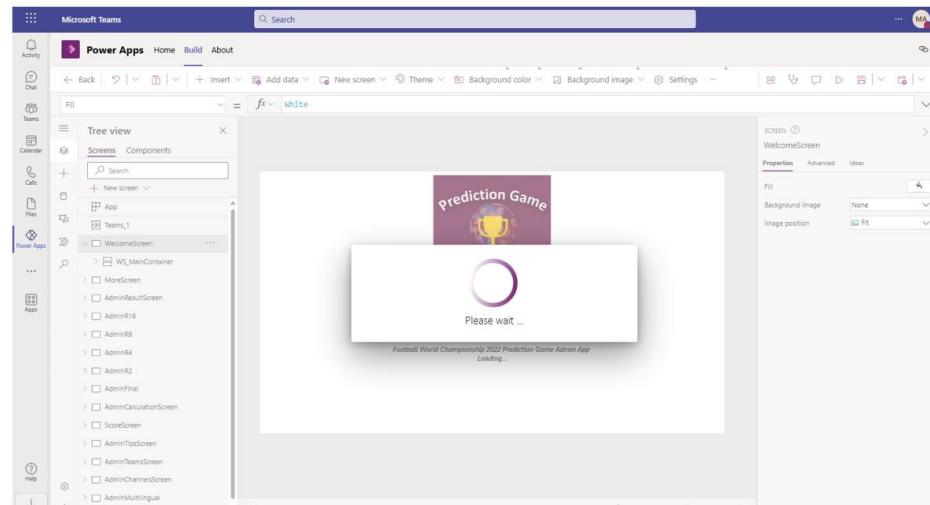
1. If you close your power apps, then go to your Teams client or web application. Find Power Apps app “...” (ellipsis) and open. Then click “Build” tab. Select your environment (admin team) and then click “See all” link. Click the “**WC22 Prediction Game – Admin App**” app. (or you can select the app then click the **Edit** button)

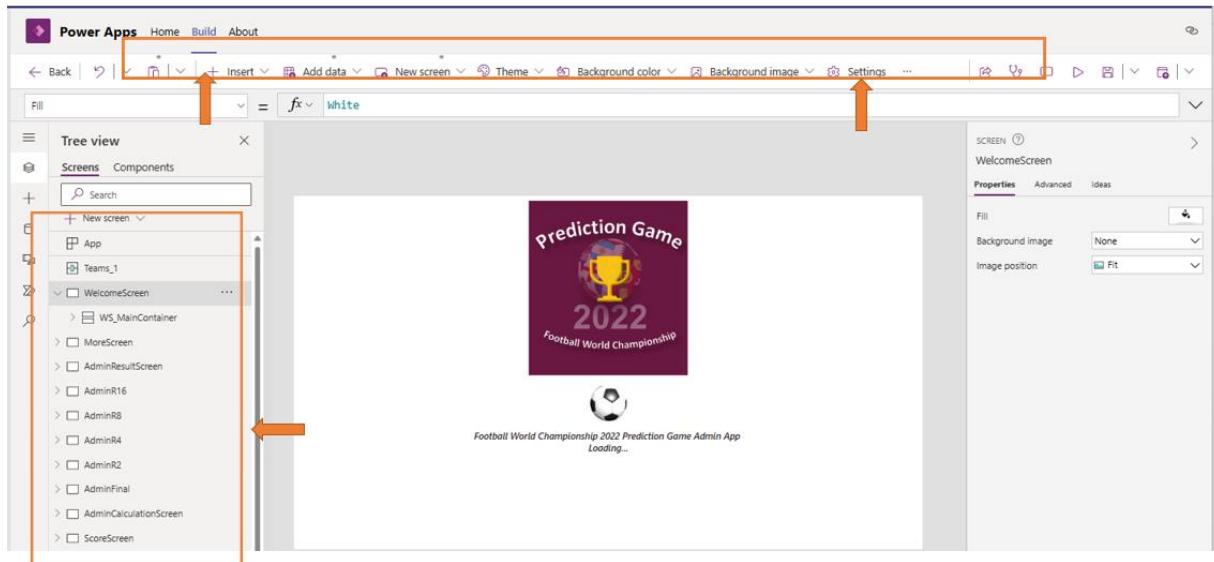
The screenshot shows the Microsoft Teams app integrated into the Power Apps portal. The top navigation bar includes Microsoft Teams, Home, Build, and About. Below the navigation bar is a search bar and a toolbar with New, Edit, Export, Details, Add to Teams, and Delete. The main content area is titled "Prediction Game Admins > Apps". On the left, a navigation sidebar lists Activity, Chat, Teams, Calendar, Calls, Files, and Power Apps. Under Power Apps, there are options for All, Apps, Chatbots, Cloud flows, Tables, and Other. An orange arrow points to the "Edit" button in the toolbar. Another orange arrow points to the "FWC22 Prediction Game - Admin App" entry in the list of apps, which is highlighted by an orange box.

2. Sign in with your account and then Click “**Allow**.”

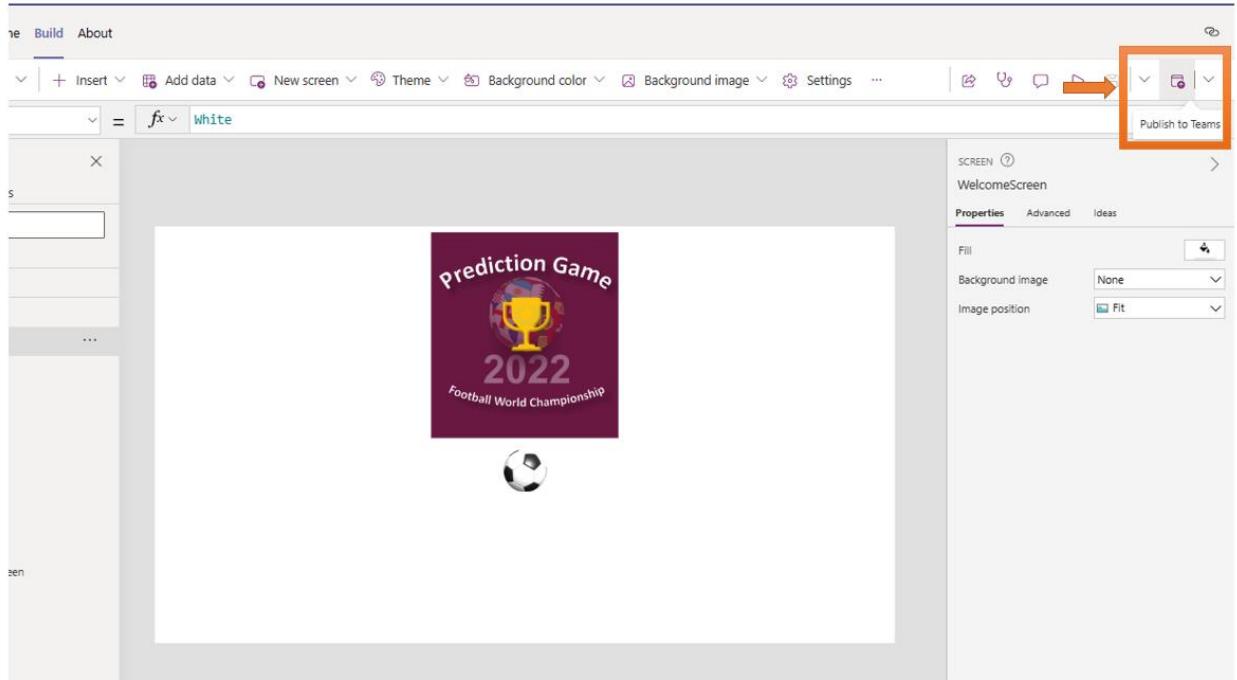


Important : Please wait for all screens loaded, **all loading operations completed** (loading “dots” ... must be disappeared on the top of the app editor). The loading process adds required data to tables. Please wait for the app to finish the process and **do not close or navigate** the app window.

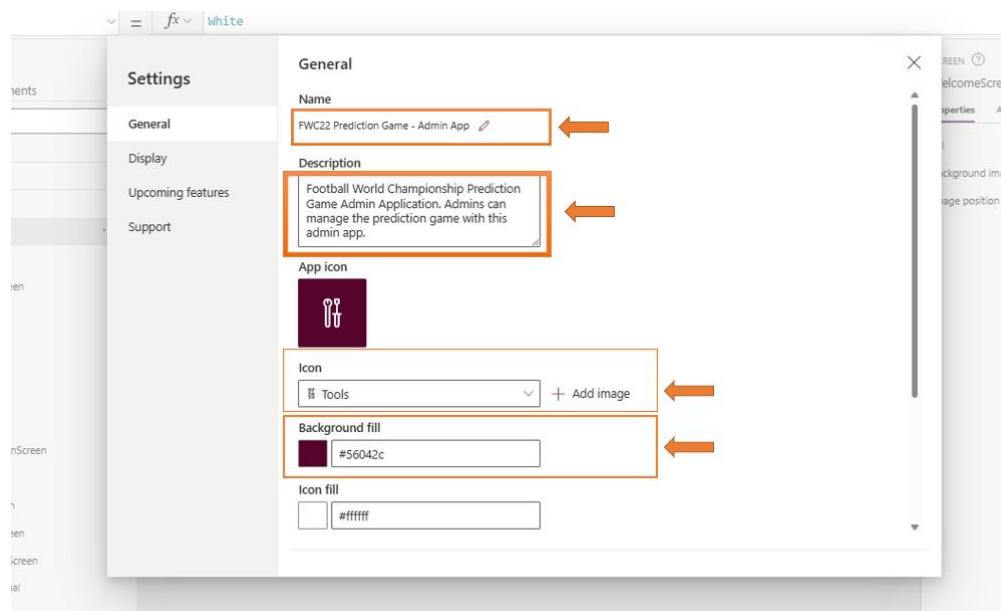
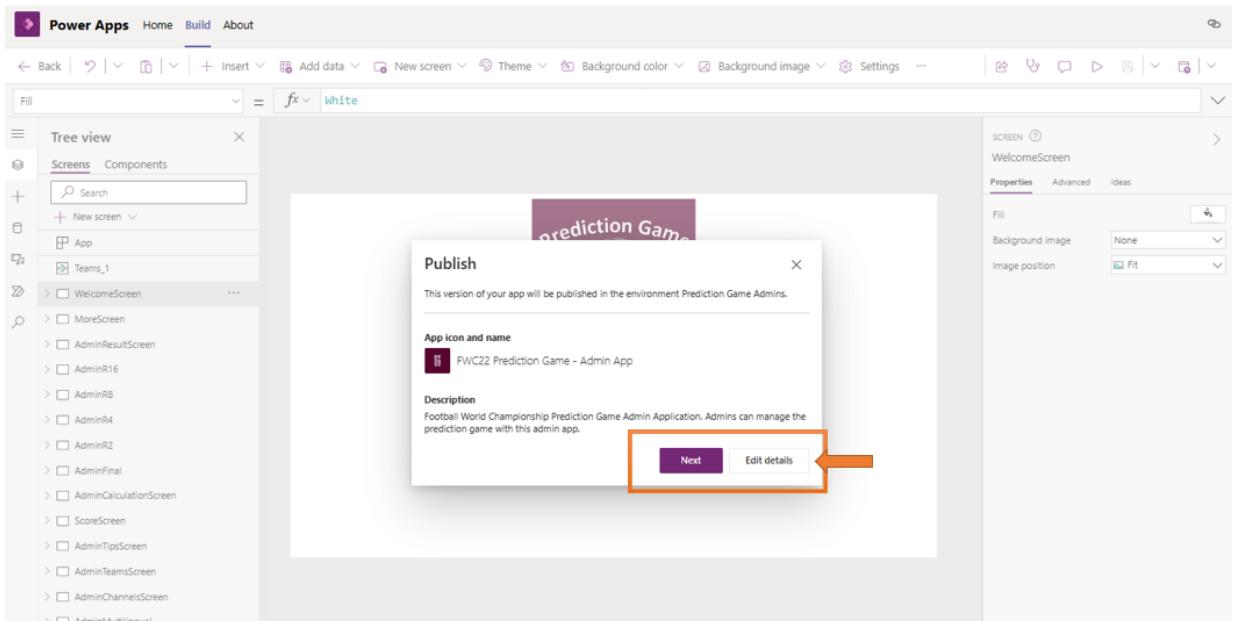




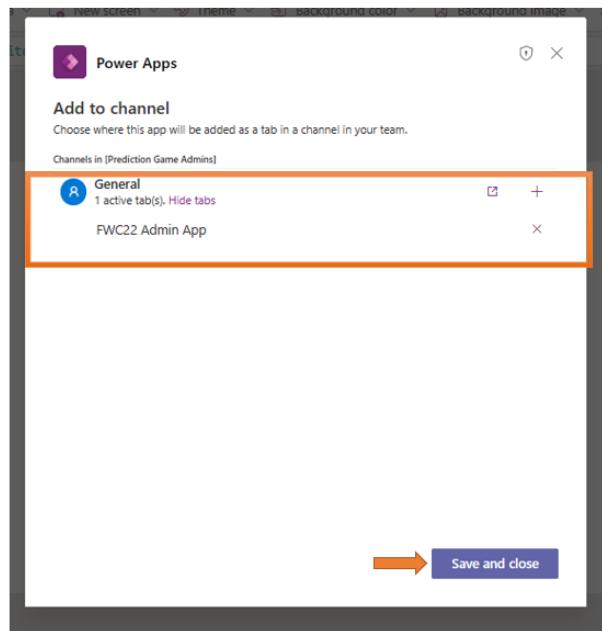
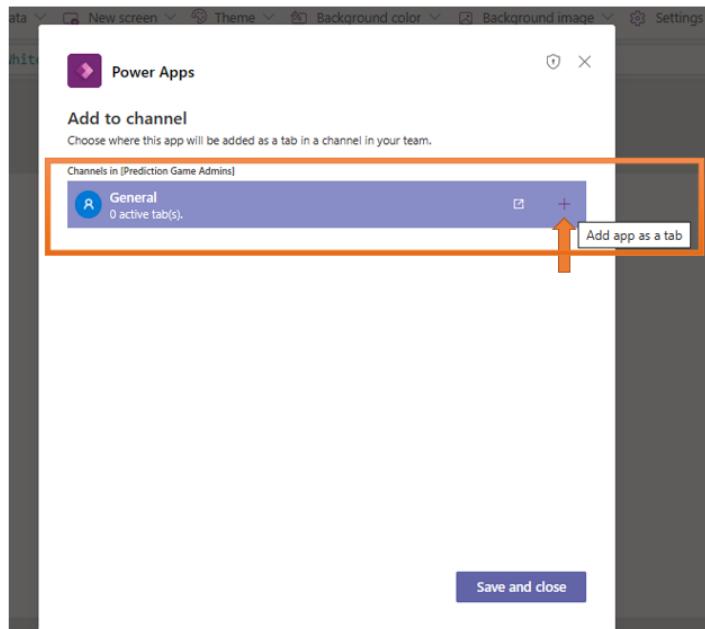
3. Click "Publish to Teams" after all loading operations are completed.



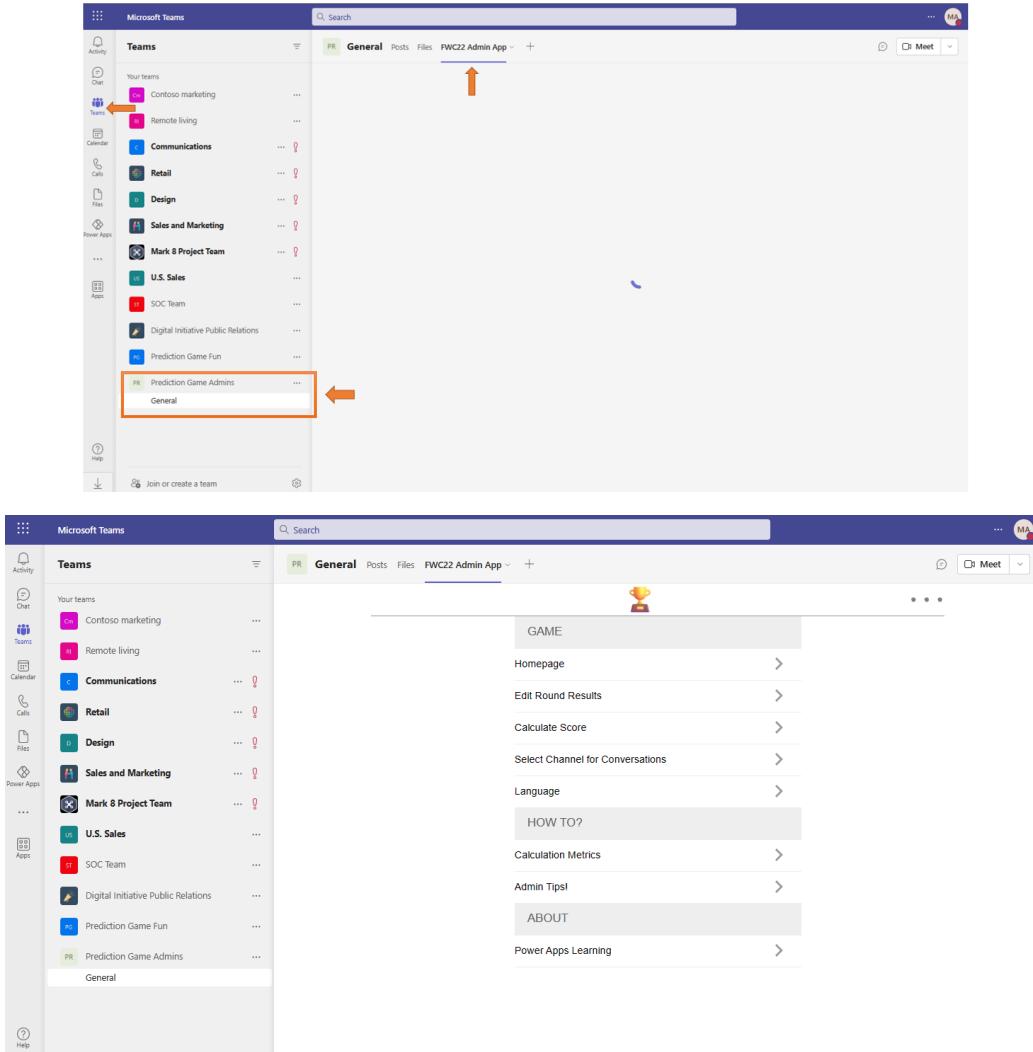
4. You can click "**Edit Details**" to edit the admin app details like name, icon etc. before clicking Next. Select "**Next**" after editing details.



5. Click “+” plus icon on the selected **Channel** and then click “**Save and close**.”



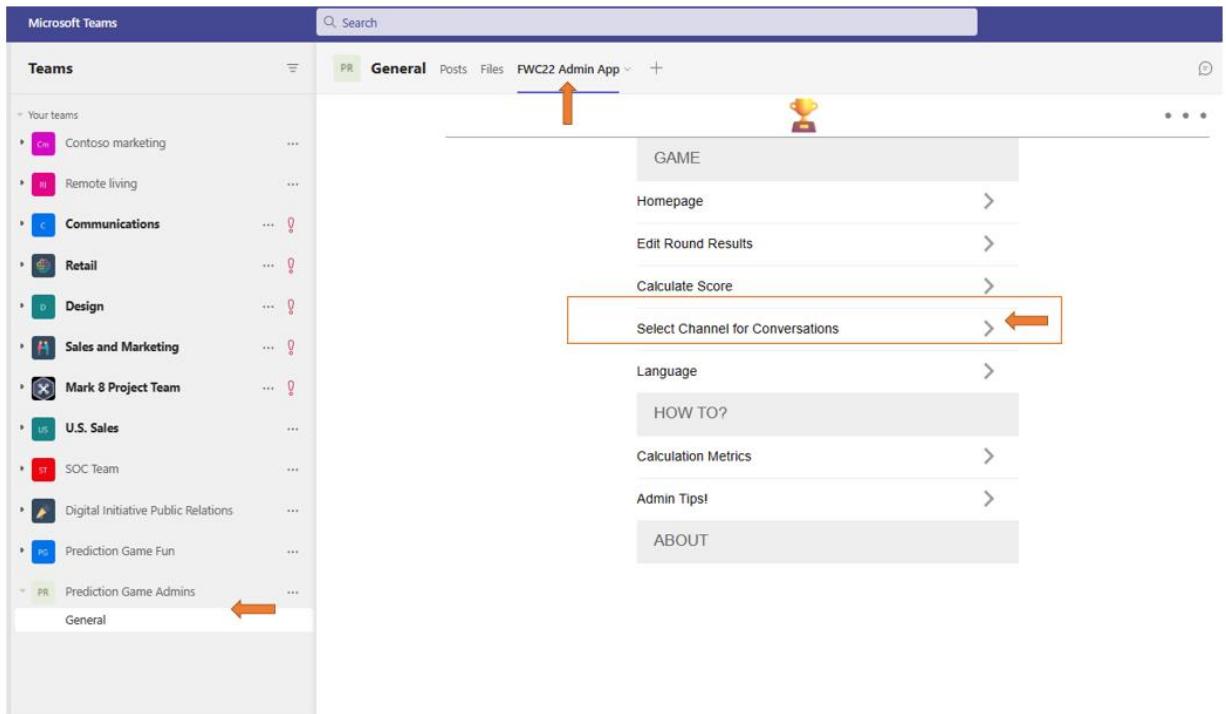
6. Go to your "**Teams**" and select the game admins team. Click **the Admin App** tab and check the app is loaded successfully.



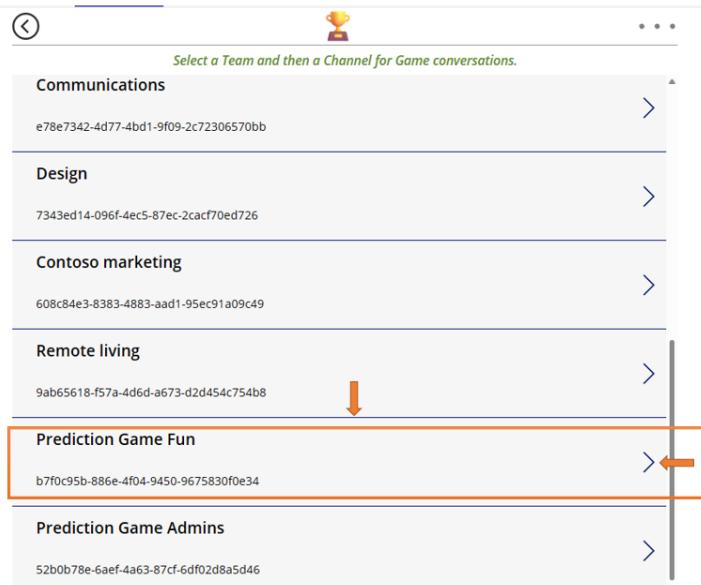
Enable "Share My Favorite Team"

"Share My Favorite" feature is disabled by default in the prediction game app. You need select a Teams Channel for conversation to activate this feature.

1. Go to your "**Teams**" and select the game admins team. Click **the Admin App** tab and then click "**Select Channel for Conversations**".



2. Browse the teams and **select a team** first to select a channel for **conversations**.

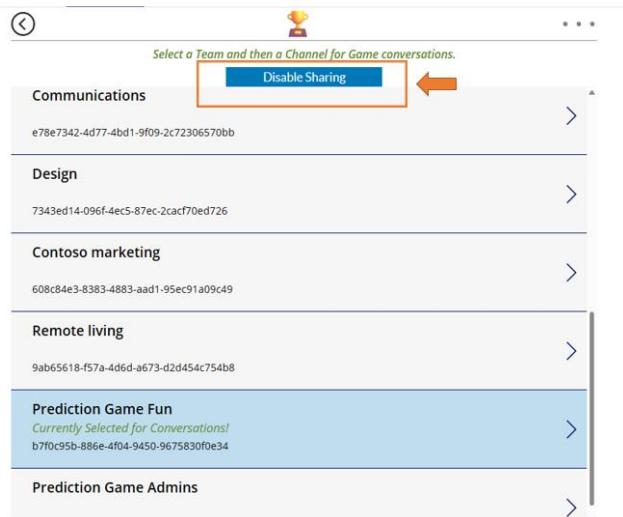


3. Click "**Select Channel**" to complete the "**Share My Favorite Team**" feature enablement.

The screenshot shows the Microsoft Teams interface with the 'General' tab selected. A message at the top says 'Select a Teams Channel for Game conversations.' Below it, a list of channels is shown, each with a blue 'Select Channel' button to its right. The 'Prediction Game Fun' channel is highlighted with an orange border and an orange arrow pointing to the 'Select Channel' button. Another orange arrow points to the 'Select Channel' button for the 'General' channel.

Channel	Action
General	Select Channel
Prediction Game Fun	Select Channel
Design	Select Channel
Contoso marketing	Select Channel
Remote living	Select Channel
Prediction Game Admins	Select Channel

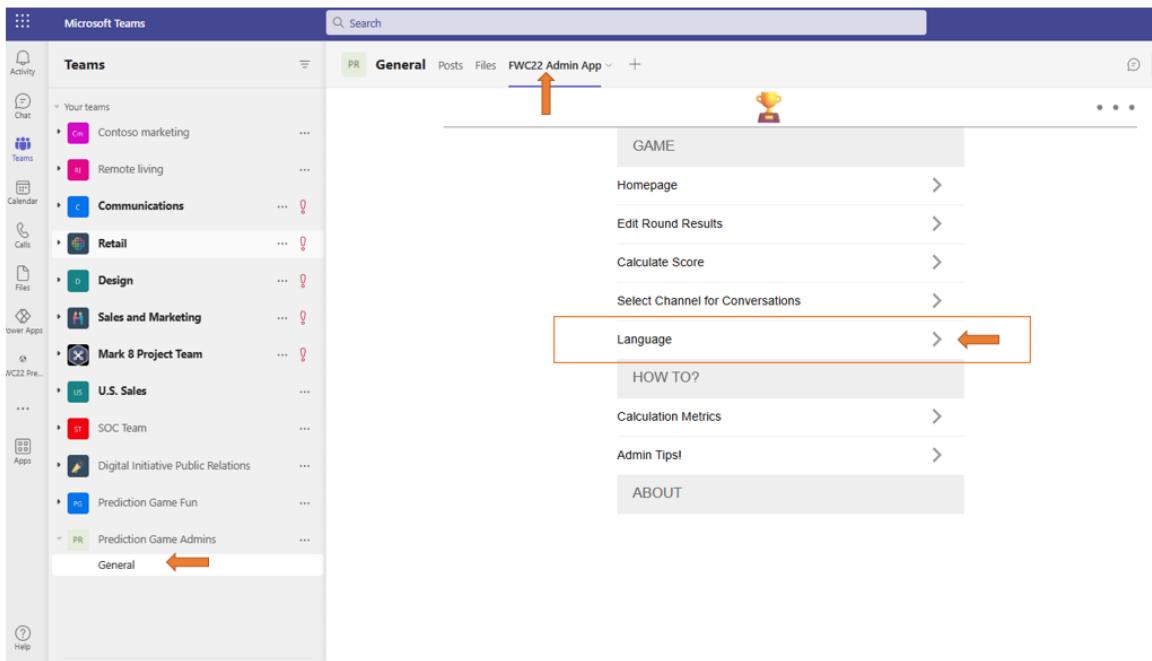
If you would like to **disable** the sharing feature, go to "**Select Channel for Conversations**" and then click the "**Disable Sharing**" button.



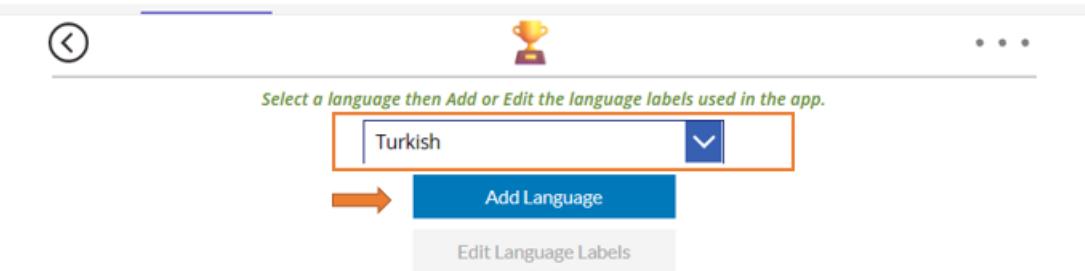
Add Supported Language

English is the default language of the app. You can add supported languages to the app. Users can view the app with their Teams client app language. If the language is added to the app by admins.

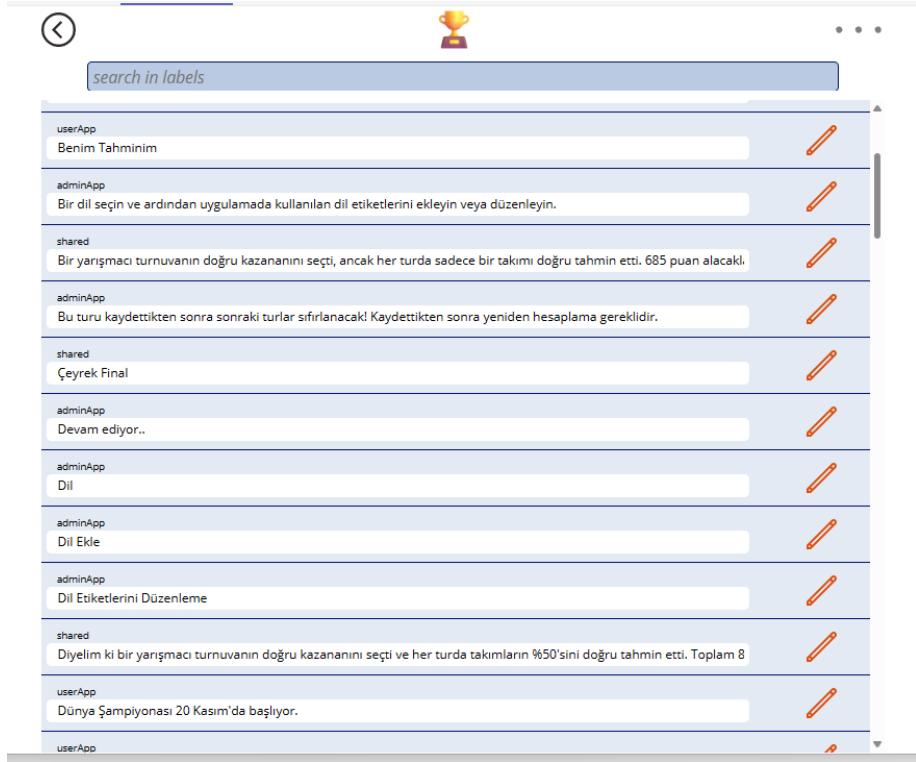
1. Go to your “**Teams**” and select the game admins team. Click **the Admin App** tab and then click “**Language**”.



2. Select a supported language then click “**Add Language**”.



3. You can edit language labels after adding the language. Users will view the app with their Teams client app display language already added to the app. You can add multiple languages.



Set Table Permissions

By default, the **Colleagues with access role** has **no access** to the data inside any of the custom tables you built using Dataverse for Teams. You need to change the default access permissions for game users outside of your admin team to access this data.

The Prediction Game has 5 tables included in the solution package.

Table Name	Colleagues with access Permissions
GamerUsers	Collaborate
Matches	Collaborate
Multilingual	Reference
Properties	Reference
WCTeams	Reference

Follow the next step to configure permission settings for each table.

GameUsers Table Permissions

1. If you close your power apps, then go to your Teams client or web application. Find Power Apps app “...” (ellipsis) and open. Then click “Build” tab. Select your

environment (admin team) and then click “**See all**” link. Click the “**Tables**” on the left menu.

The screenshots illustrate the steps to manage permissions for the **GameUsers** table. In the first screenshot, the user navigates to their team dashboard and selects the **See all** link to view all items. In the second screenshot, they access the **Tables** section within their team's Power Apps environment, where the **GameUsers** table is clearly visible and selected.

Name	Type	Managed	Customizable	Tags
GameUsers	Table	No	Yes	Custom
Matches	Table	No	Yes	Custom
Multilingual	Table	No	Yes	Custom
Properties	Table	No	Yes	Custom
WCTeams	Table	No	Yes	Custom

2. Select **GameUsers** table and click “**Manage permissions**.”

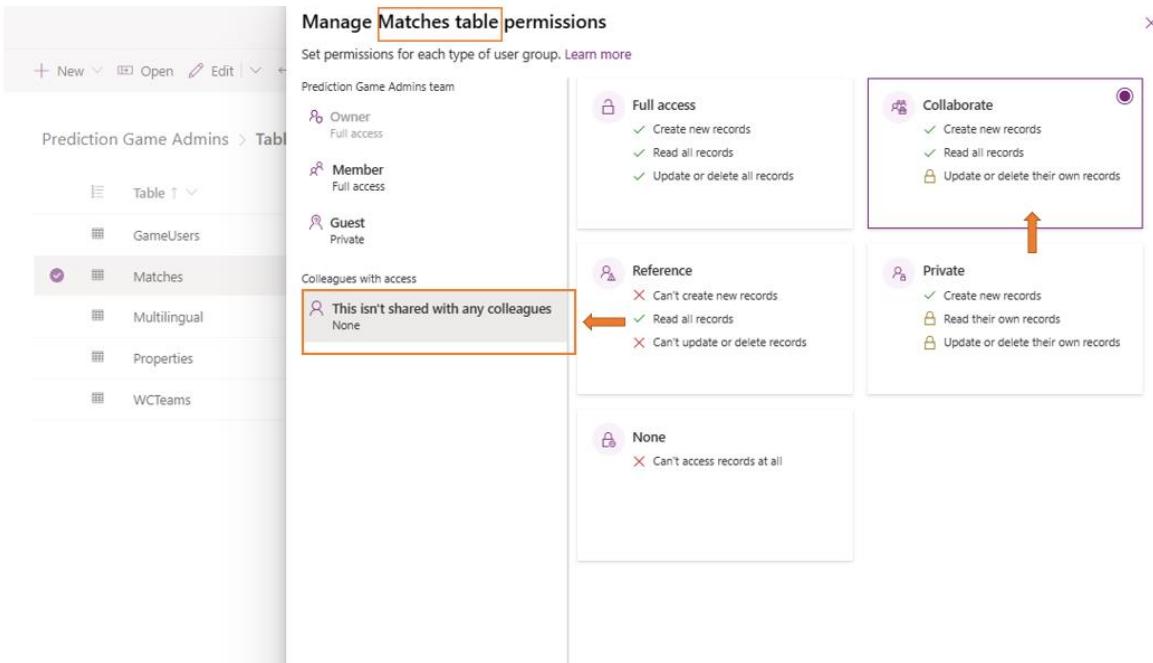
The screenshot shows the 'Tables' section of the Power Apps interface. On the left, there's a sidebar with 'All', 'Apps', 'Chatbots', and 'Cloud flows'. Below that, 'Tables' is selected, and under it are 'GameUsers', 'Matches', 'Multilingual', 'Properties', and 'WCTeams'. The 'GameUsers' table is highlighted with a red box. At the top right, there are buttons for 'New', 'Open', 'Edit', 'Import', 'Export', 'Properties', 'Manage permissions', 'Tools', 'Delete', and a search bar.

3. Make sure you select “**Colleagues with access**” from the left menu and then select “**Collaborate**” and “**Save**”.

This screenshot shows the 'Manage GameUsers table permissions' dialog. It lists permissions for 'Owner', 'Member', 'Guest', and 'None'. The 'Collaborate' permission is selected, indicated by a red box. The 'Collaborate' section includes options for 'Create new records', 'Read all records', and 'Update or delete their own records'. A red arrow points from the 'Collaborate' section towards the 'None' section. The 'None' section is also highlighted with a red box. At the bottom right are 'Save' and 'Cancel' buttons.

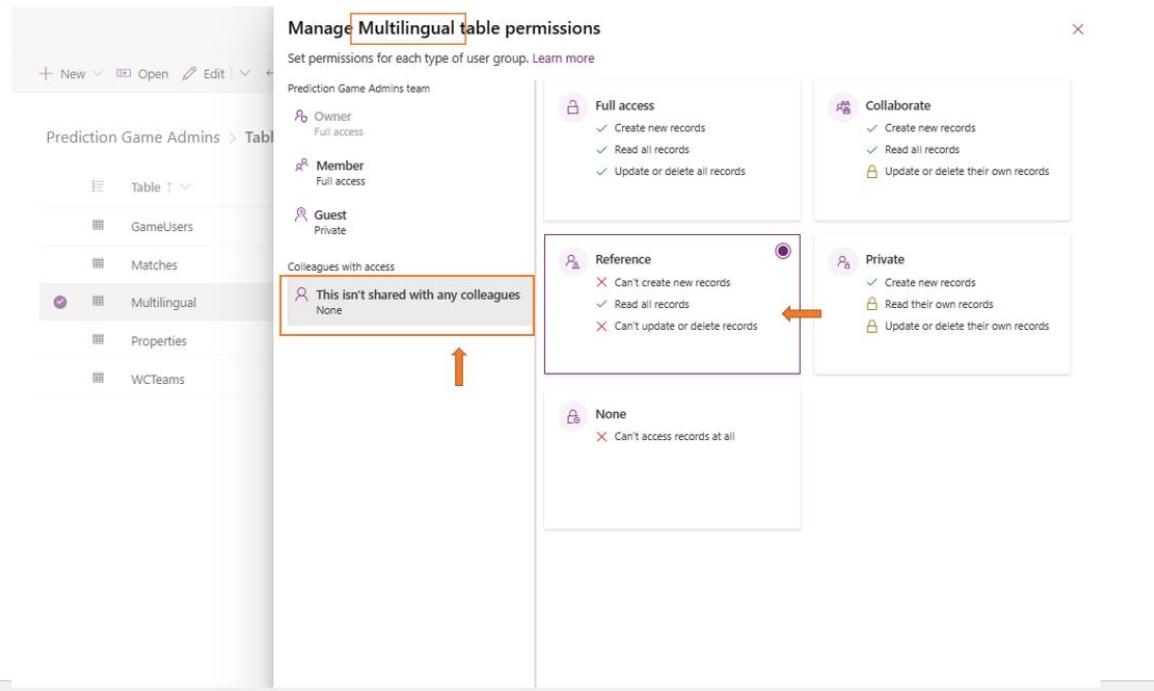
Matches Table Permissions

1. Repeat steps in “[GameUsers Table Permissions](#)” section and give “**Collaborate**” permission to “**Colleagues with access**” for **Matches** Table.



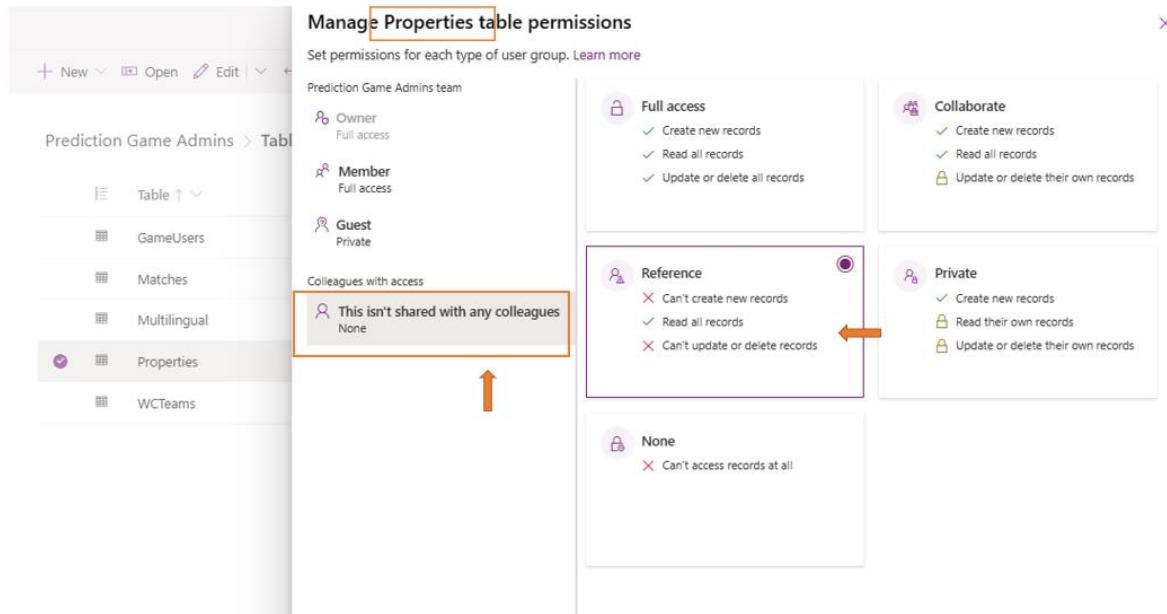
Multilingual Table Permissions

1. Repeat steps in "[GameUsers Table Permissions](#)" section and give "**Reference**" permission to "**Colleagues with access**" for **Multilingual** Table.



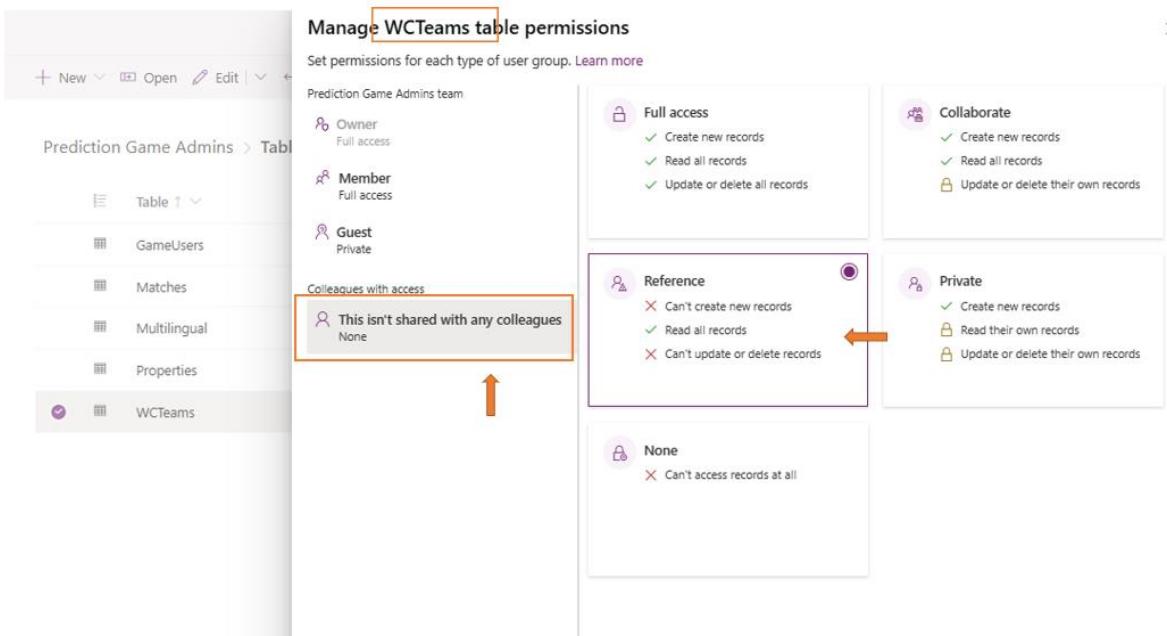
Properties Table Permissions

2. Repeat steps in "[GameUsers Table Permissions](#)" section and give "**Reference**" permission to "**Colleagues with access**" for **Properties** Table.



WCTeams Table Permissions

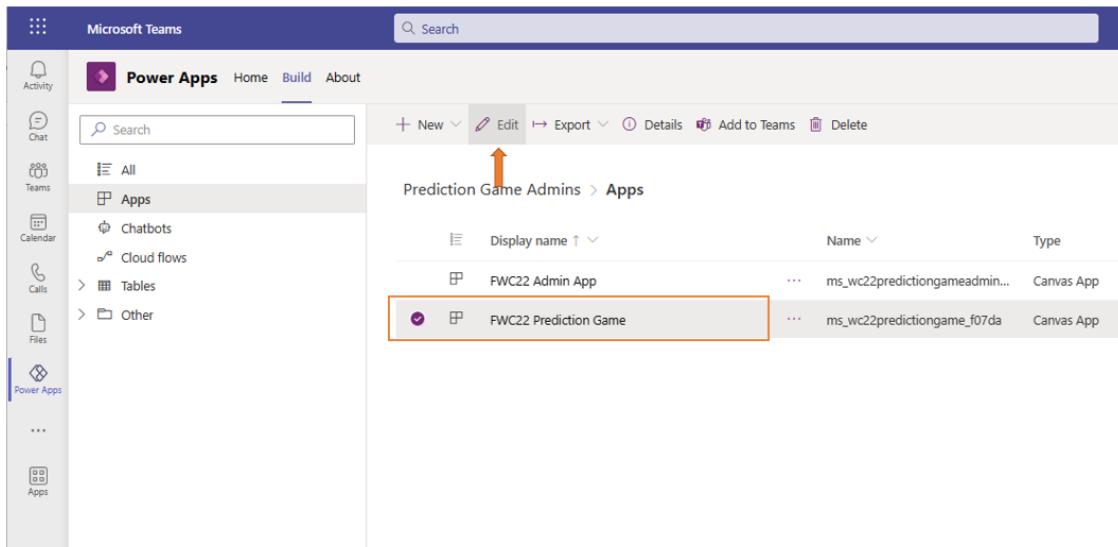
1. Repeat steps in "[GameUsers Table Permissions](#)" and give "**Reference**" permission to "**Colleagues with access**" for **WCTeams** Table.



Configure and Share the Prediction Game

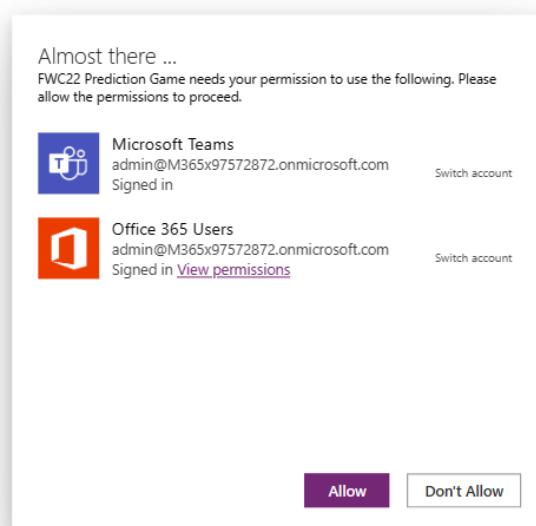
Configure the Prediction Game App

1. If you close your power apps, then go to your Teams client or web application. Find Power Apps app “...” (ellipsis) and open. Then click “**Build**” tab. Select your **environment** (admin team) and then click “**See all**” link. Click the “**Prediction Game**” app. (or you can select the app then click the Edit button)

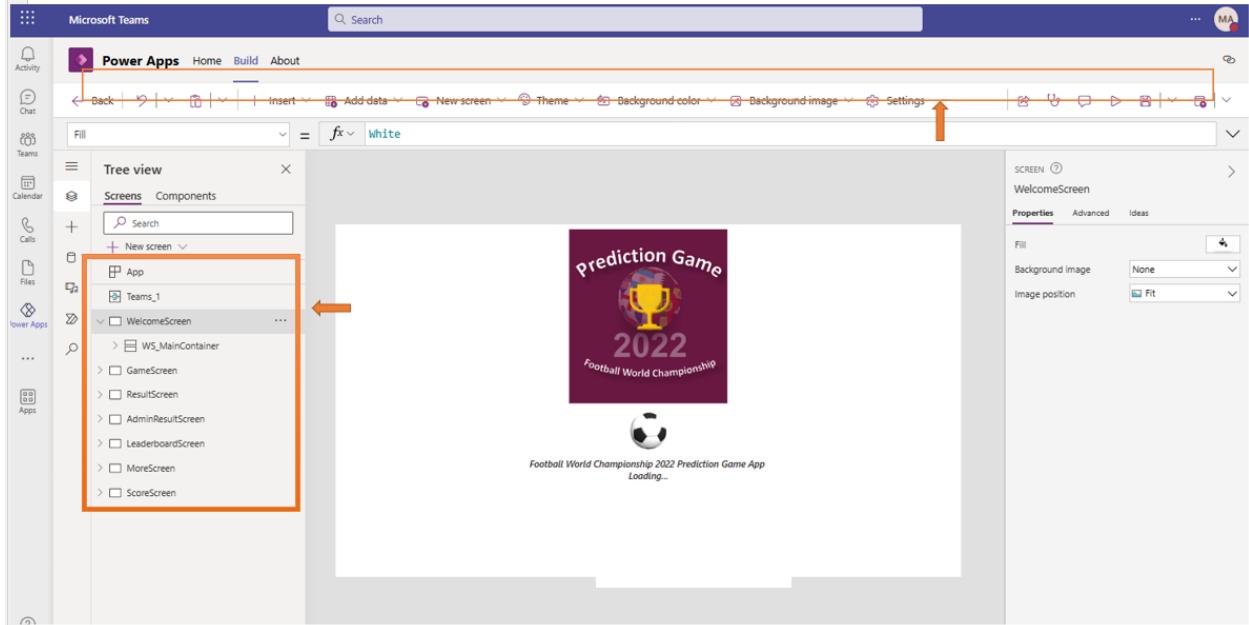


The screenshot shows the Microsoft Teams interface with the Power Apps tab selected. The left sidebar shows various Teams features like Activity, Chat, Teams, Calendar, Calls, Files, and Power Apps. The main area shows a list of apps under the 'Build' tab, with 'FWC22 Prediction Game' selected.

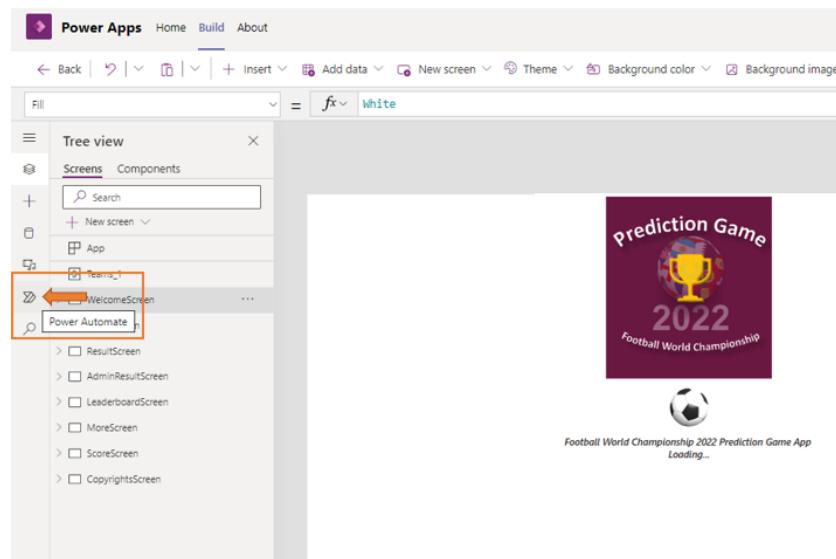
2. Sign-in with your account and click “**Allow**.”



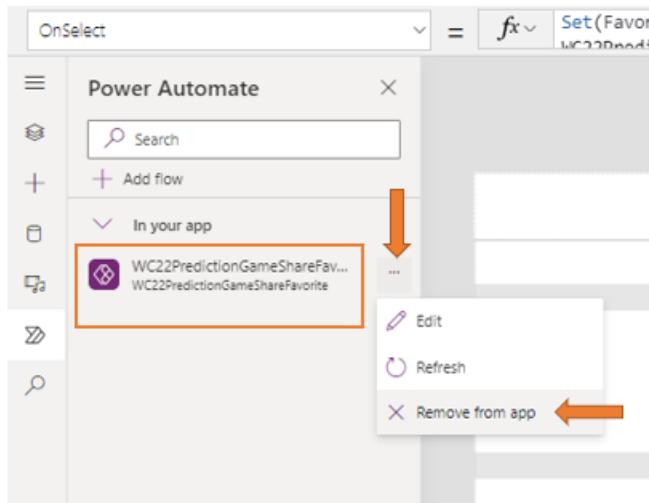
Important : Please wait for all screens loaded, all loading operations completed (loading "dots" ... must be disappeared on the top of the app editor)



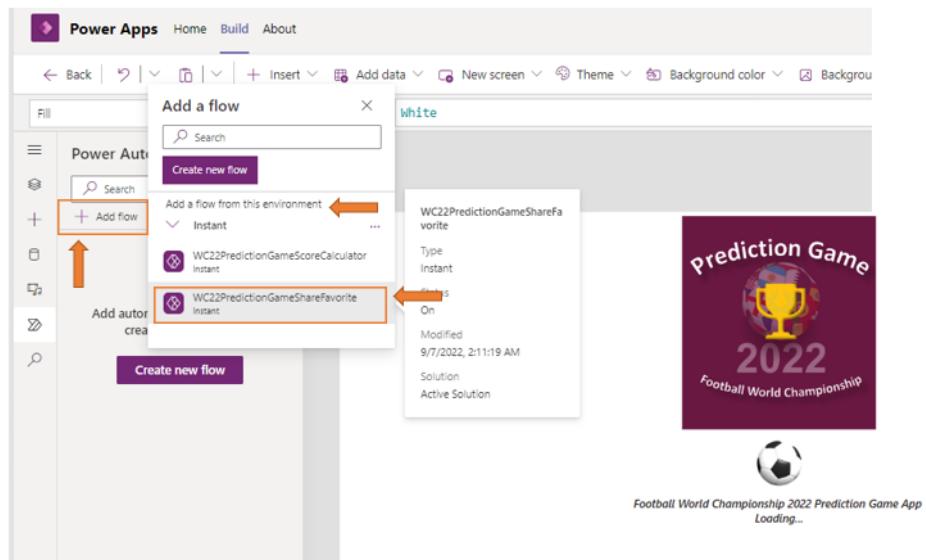
3. Click the “**Power Automate**” icon on the left pane.

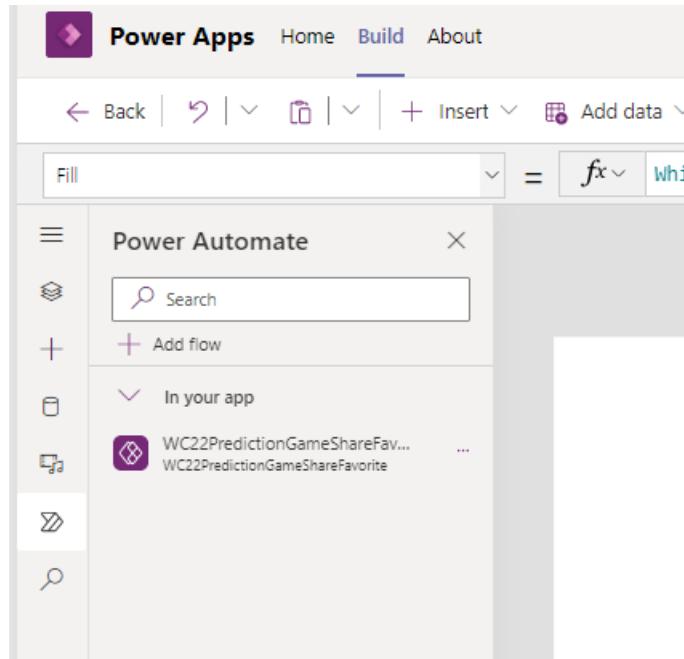


4. Find “**WC22PredictionGameShareFavorite**” connection and then click the “...” (ellipsis). Select “**Remove from app**” from the menu.

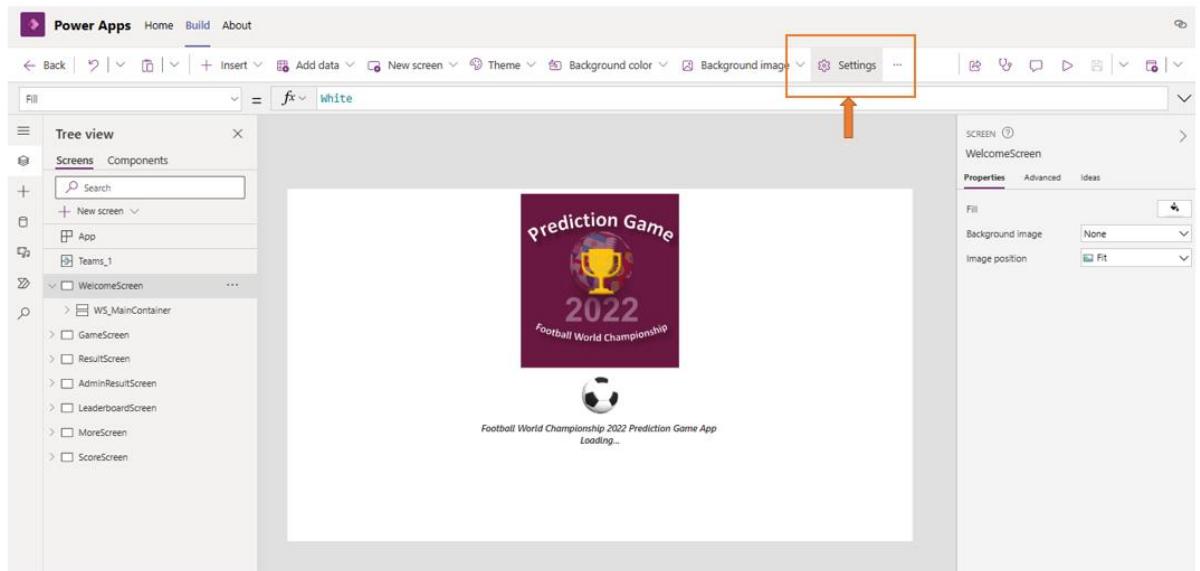


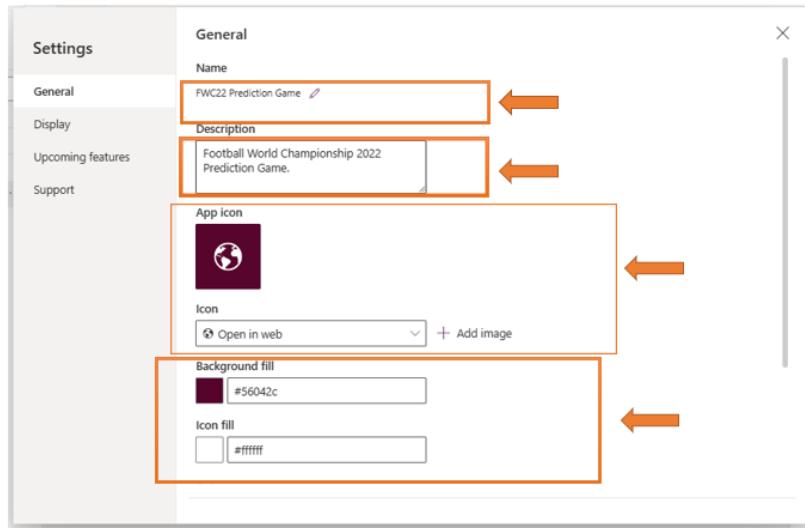
5. Click “**Add Flow**” and then Select the “**WC22PredictionGameShareFavorite**” connection from pop-up menu. Make sure you successfully re-added the connection.



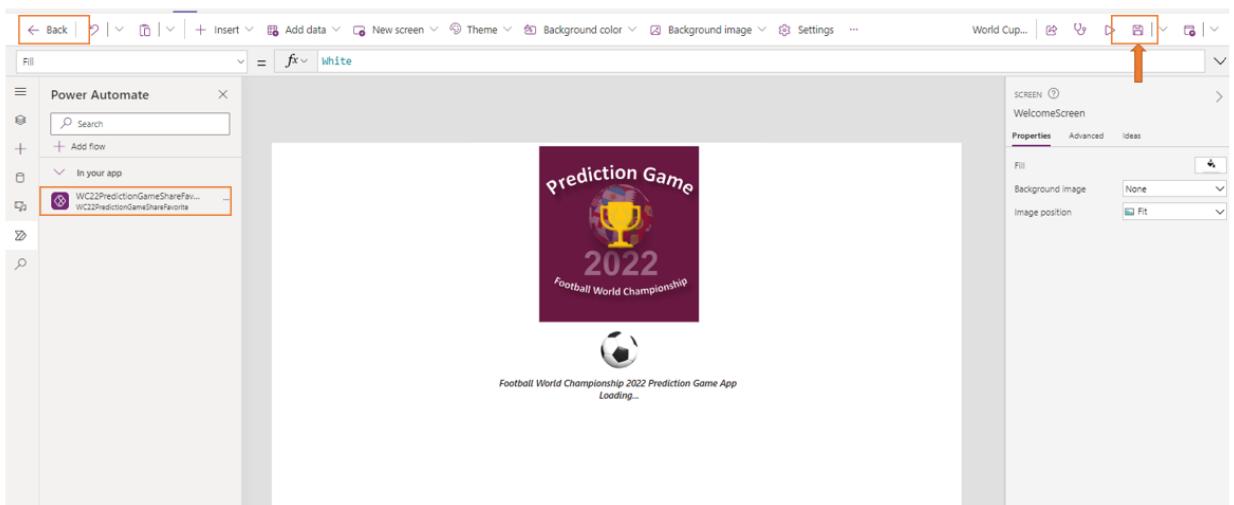


6. You can edit the Prediction App Details by "Settings" menu. You can change the details like name, icon, color etc. of the app. Edit your app settings and save the app.





7. Make sure you saved your app then go back to “Builds” menu.



8. Select the “Prediction Game” app and click the “...” (ellipsis). Click “Details” from the pop-up menu.

The screenshot shows the Power Apps portal interface. On the left, there's a navigation sidebar with 'All', 'Apps' (which is selected and highlighted with an orange arrow), 'Chatbots', 'Cloud flows', 'Tables', and 'Other'. The main area shows a list of apps under 'Prediction Game Admins > Apps'. The 'FWC22 Admin App' is listed first, followed by the 'FWC22 Prediction Game' (which is selected and highlighted with an orange box). The 'FWC22 Prediction Game' row has an ellipsis menu with options: 'Edit', 'Details' (which is highlighted with an orange arrow), 'Add to Teams', and 'Delete'.

9. You need to **publish** your last saved version of the app. Click the “**Versions**” tab and click the “...” (ellipsis) of your last saved version of the app (not Lived) then click “**Publish this version**.”

The screenshot shows the 'FWC22 Prediction Game' app details page. At the top, there are tabs: 'Details', 'Versions' (which is selected and highlighted with an orange box), 'Connections', 'Flows', and 'Analytics (preview)'. Below that, a note says 'It's only possible to restore app versions that were created in the last six months. Learn more'. The 'Versions' table lists two versions:

Version	Modified	Modified by	Power Apps release	Published	Version note
Version 2	11/3/2022, 2:45:14 AM	MOD Administrator	3.22103.22		
Version 1	11/3/2022, 2:45:14 AM	MOD Administrator	3.22103.22	Live	

An orange arrow points from the 'Versions' tab to the ellipsis menu of Version 2. Another orange arrow points from the ellipsis menu to the 'Publish this version' button.

10. Click “**Publish This Version**” and then make sure your last saved version is published (**Live**)

FWC22 Prediction Game

Details Versions Connections Flows Analytics (preview)

It's only possible to restore app versions that were created in the last six months. Learn more

Version	Modified	Modified by	Power Apps release
Version 2	11/3/2022, 2:45:14 AM	MOD Administrator	3.22103.22
Version 1	11/3/2022, 1:00:20 AM	MOD Administrator	3.22103.22

Publish version 2

This will make version 2 available to everyone who has **Can use** permissions.
Learn more about publishing apps.

FWC22 Prediction Game
Version 2

Publish this version **Edit details**

Power Apps

Search

- All
- Apps (selected)
- Chatbots
- Cloud flows
- Tables
- Other

FWC22 Prediction Game

Details Versions Connections Flows Analytics (preview)

It's only possible to restore app versions that were created in the last six months. Learn more

Version	Modified	Modified by	Power Apps release	Published	Version note
Version 2	11/3/2022, 2:45:14 AM	MOD Administrator	3.22103.22	Live	
Version 1	11/3/2022, 1:00:20 AM	MOD Administrator	3.22103.22		

Share the Prediction Game App with Colleagues

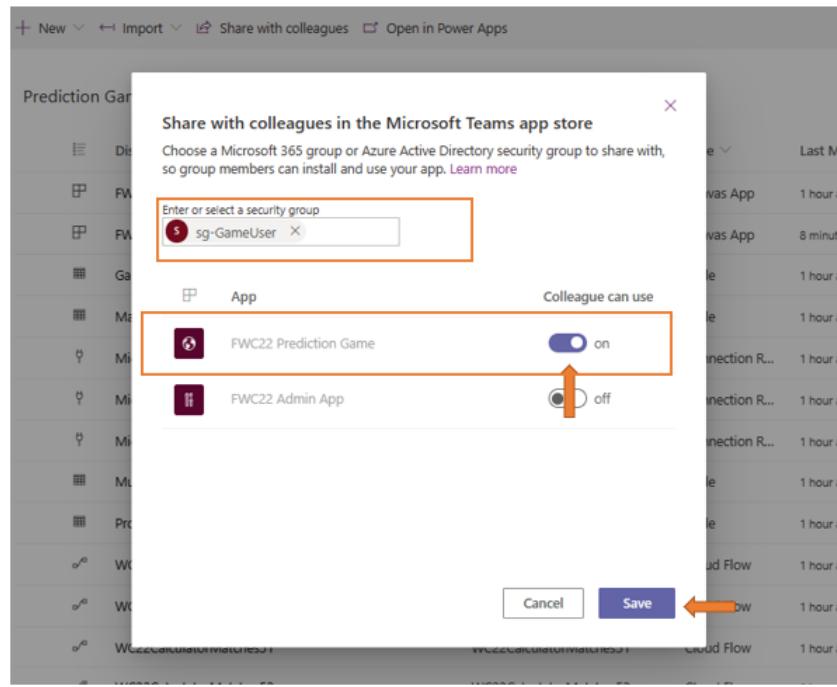
1. If you close your power apps, then go to your Teams client or web application. Find Power Apps app “...” (ellipsis) and open. Then click “**Build**” tab. Select your environment (admin team) and then click “**See all**” link. Click “**Share with colleagues.**”

The screenshot shows the Microsoft Power Apps portal interface. At the top, there's a navigation bar with 'Power Apps', 'Home', 'Build', and 'About'. Below the navigation bar is a search bar labeled 'Search'. To the right of the search bar are four buttons: '+ New', 'Import', 'Share with colleagues' (which is highlighted with a red box), and 'Open in Power Apps'. A large orange arrow points upwards from the bottom of the 'Share with colleagues' button towards the main content area. The main content area displays a list of items under 'Prediction Game Admins > All'. The items include various apps, tables, and cloud flows, such as 'FWC22 Admin App', 'FWC22 Prediction Game', 'GameUsers', 'Matches', and several 'WC22CalculatorMatches' entries. Each item has columns for 'Display name', 'Name', and 'Type'.

2. Search and select the **Security Group** that you prepared in [pre-requisites](#) chapter.

The screenshot shows a modal dialog box titled 'Share with colleagues in the Microsoft Teams app store'. The dialog has a heading 'Choose a Microsoft 365 group or Azure Active Directory security group to share with, so group members can install and use your app. Learn more'. Below this is a search input field labeled 'Enter or select a security group' with the text 'sg' typed into it. A dropdown menu lists several security groups, with 'sg-GameUser' selected and highlighted with a red box. Other listed groups include 'sg-HR', 'sg-IT', 'sg-Legal', 'sg-Operations', 'sg-Retail', and 'sg-Sales and Marketi...'. To the right of the dropdown, there's a section titled 'Colleague can use' with two toggle switches, both currently set to 'off'. At the bottom of the dialog are 'Cancel' and 'Save' buttons. In the background, the Power Apps portal interface is visible, showing a list of items under 'Prediction Game Admins > All'.

3. Select the “**Prediction Game**” app and set “**on**” to “**colleague can use**” then “**Save**”.



Additional Step: You can validate the **table permission** settings that mentioned in "[Set Table Permissions](#)" chapter after sharing the app with colleagues.

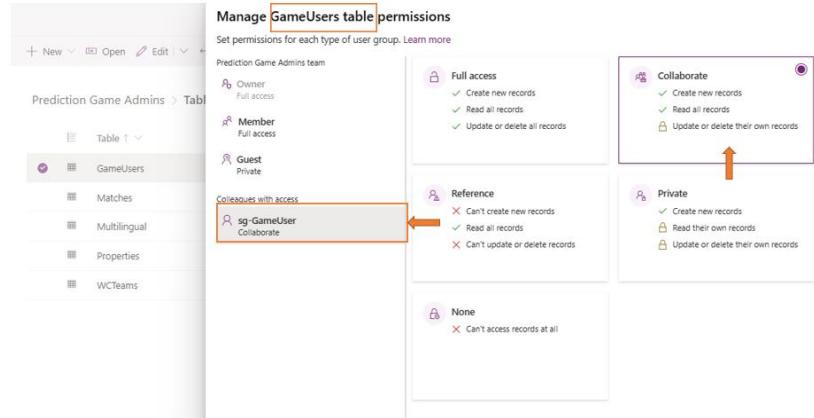
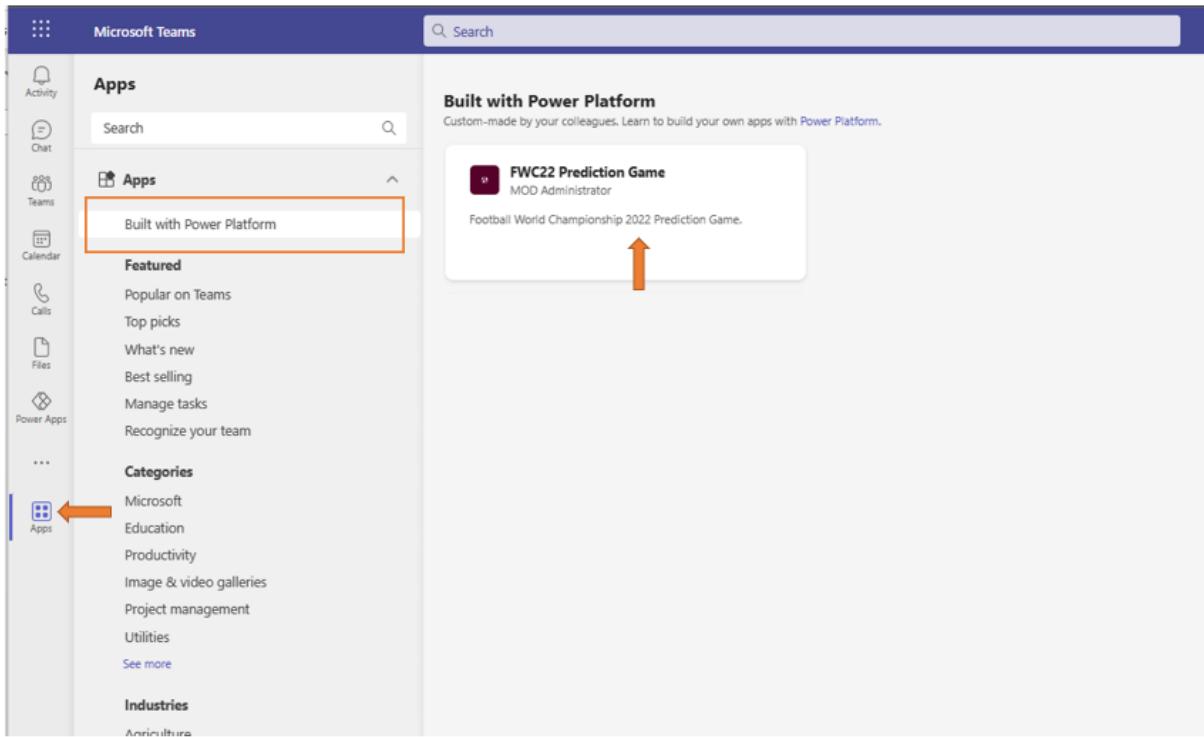


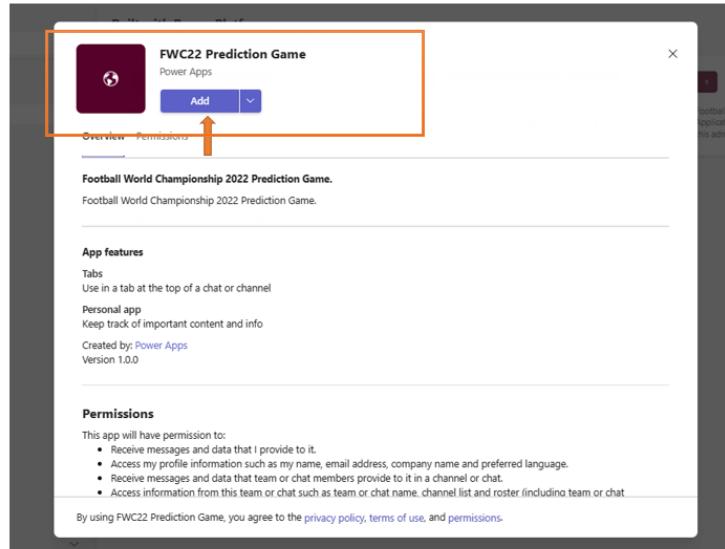
Table Name	Colleagues with access Permissions
GamerUsers	Collaborate
Matches	Collaborate
Multilingual	Reference
Properties	Reference
WCTeams	Reference

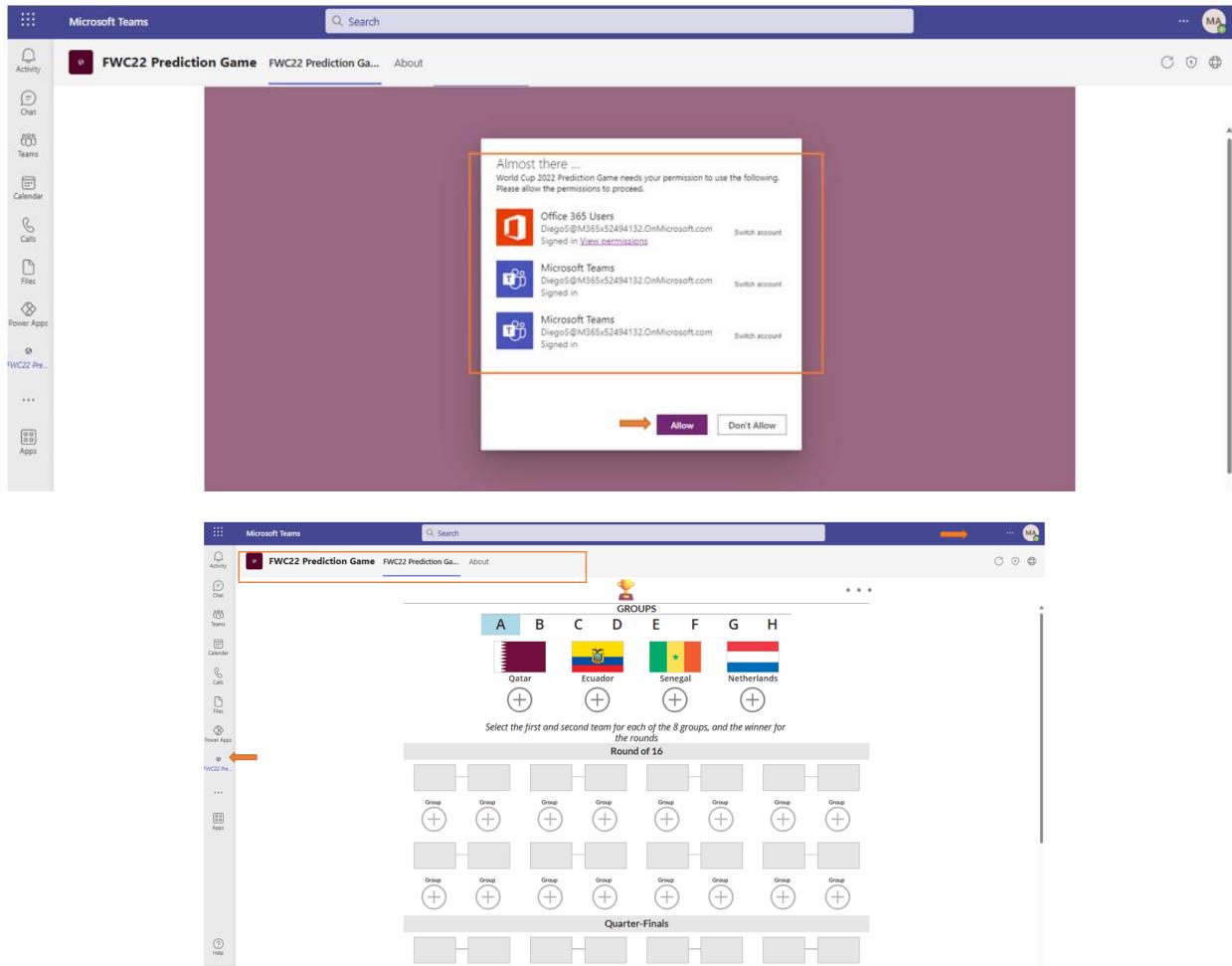
Distribute the Prediction Game App

The Football World Championship 2022 Prediction Game App will be ready for use after "[Share the Prediction Game App with Colleagues](#)" steps. Your targeted users can browse the Teams App Store and find the app under "**Built with Power Platform**" section.



They can add the app as a personal app and then start the enjoy!





You can also **distribute** the app with **Teams App Setup Policies**. As an admin, you can use app setup policies to install and pin apps.

You need to **download** the Prediction Game App package from the Teams environment first and then you can **install** the app though **Teams Admin Center**.

Download the Prediction Game App Package

1. If you close your power apps, then go to your Teams client or web application. Find Power Apps app “...” (ellipsis) and open. Then click “Build” tab. Select your environment (admin team) and then click “See all” link. Select the “**Prediction Game**” app then click “Add to Teams”.

The screenshot shows the Power Apps portal interface. On the left, there's a sidebar with options like 'All', 'Apps', 'Chatbots', 'Cloud flows', 'Tables', and 'Other'. The 'Apps' option is selected and highlighted with a grey background. On the right, the main area shows a list of apps under 'Prediction Game Admins > Apps'. There are two items listed: 'FWC22 Admin App' and 'FWC22 Prediction Game'. The 'FWC22 Prediction Game' item is highlighted with an orange box. At the top of the page, there's a navigation bar with 'Power Apps', 'Home', 'Build', 'About', and other buttons like 'New', 'Edit', 'Export', 'Details', 'Add to Teams', and 'Delete'. An orange arrow points from the text above to the 'Add to Teams' button in the navigation bar.

2. Click the "Download app" then save the "**Prediction Game.zip**" package.

The screenshot shows a 'Add to Teams' dialog box overlaid on the Power Apps portal. The dialog has a title 'Add to Teams' and a close button 'X'. It contains a section 'Review app details' with a note 'App details can't be changed in Teams once added.' Below this is a preview section for 'FWC22 Prediction Game' showing its icon, name, and description: 'Football World Championship 2022 Prediction Game.'. An orange box highlights the 'Edit details' link. At the bottom of the dialog, there are two buttons: 'Add to Teams' and 'Download app'. An orange arrow points from the text above to the 'Download app' button in the dialog.

Install App from Teams Admin Center

Teams Service Administrator or Global Administrator role required to install the app through the Teams Admin Center and edit or create the policies.

1. Go to your **Teams Admin Center** (<https://admin.teams.microsoft.com/>) and click the “Manage apps,” then click “Upload New App”.

The screenshot shows the Microsoft Teams Admin Center interface. The top navigation bar includes the organization name "Contoso Electronics" and the title "Microsoft Teams admin center". A search bar is at the top right. The left sidebar has a "Manage apps" section highlighted with a red arrow. Below it are sections for Teams, Users, Teams devices, and Teams apps. The main content area is titled "Manage apps" and contains a "Pending approval" section showing 0 submitted and 0 updated custom apps. To the right is a "Featured app" card for "Calendar BOT". The central toolbar has a "Browse by" dropdown set to "Everything" and a "Upload new app" button, which is also highlighted with a red arrow. The main list below shows several apps: 1-on-1 Hub, 1-to-1 Worldvds Comm, 10xGoals, and 15Five.

Name	Certification	Publisher	Publishing status
1-on-1 Hub	--	Appfluence Inc	--
1-to-1 Worldvds Comm	--	Amplitudenet LDA	--
10xGoals	Publisher attestation	xto10x Technologies	--
15Five	--	15Five, Inc.	--

2. Browse and select “Prediction Game.zip” app package then “Upload.”

The screenshot shows the Microsoft Teams Admin Center interface. The left sidebar shows the "Manage apps" section. The main content area is titled "Pending approval" with 0 submitted and 0 updated custom apps. The central toolbar has a "Browse by" dropdown set to "Everything" and a "Upload new app" button, which is highlighted with a red arrow. A modal window is open in the foreground, featuring a large thumbs-up icon and the text "New app added". Below the modal, a note says "Now that you've added this app to your apps list, select this link to manage it." The main list below shows several apps: 1-on-1 Hub, 1-to-1 Worldvds Comm, 10xGoals, and 15Five.

Name	Certification	Publisher	Status
1-on-1 Hub	--	Appfluence Inc	Allowed
1-to-1 Worldvds Comm	--	Amplitudenet LDA	Allowed
10xGoals	Publisher attestation	xto10x Technologies	Allowed
15Five	--	15Five, Inc.	Allowed

Important Note:

- Check your organizations' Teams App Permissions policies to allow custom apps.
- You can use existing permission policies, or you can create a new custom app permission policy for targeted users
- Check "[Manage app permission policies in Microsoft Teams](#)" for details.
- After you edit the global policy or assign a policy, it may take 24 hours for changes to take effect.

Distribute App with Teams App Setup Policies

You can use app setup policies to **install** and **pin apps**. Pinning helps promote adoption of relevant apps in your organization.

- **Pin apps:** App setup policies let you choose apps to pin, set the order the apps show up for your users in the Teams app bar or the compose message area. Admins can also control whether the end-users can pin their own apps or not. See [Pin apps](#).
- **Install apps:** App setup policies let you install the allowed apps on behalf of users.

The screenshot shows the Microsoft Teams admin center interface. On the left, a dark sidebar lists various administrative categories such as Dashboard, Teams, Users, Teams devices, Teams apps, Manage apps, Permission policies, Setup policies (which is highlighted with an orange arrow), Customize store, Meetings, Messaging policies, Voice, Locations, Enhanced encryption p..., Policy packages, Planning, Analytics & reports, and Notifications & alerts. The main content area is titled "Microsoft Teams admin center" and contains a search bar. It displays two sections: "Installed apps" and "Pinned apps". Under "Installed apps", there is one item: "FWC22 Prediction Game" (App ID: a17d1bfff-c5cc-434b-839f-c8475e3bf62a, Publisher: PowerApps). Under "Pinned apps", there are seven items listed under "App bar": Activity, Chat, Teams, Calendar, Calling, Files, and FWC22 Prediction Game. There are also sections for "Messaging extensions" which are currently empty ("No pinned apps"). At the bottom of each section are "Add apps", "Move up", "Move down", and "Remove" buttons, along with a count of items (1 item for Installed apps, 7 items for Pinned apps). A large orange box highlights the "FWC22 Prediction Game" entry in both sections. At the very bottom of the main content area are "Save" and "Cancel" buttons.

Important Note:

- You can use existing app setup policies, or you can create a new custom app setup policy for targeted users.
- After you edit the global policy or assign a policy, it may take 24 hours for changes to take effect.
- Check "[Manage app setup policies in Microsoft Teams](#)" for details.

Appendix

1. [Overview of Microsoft Dataverse for Teams](#)
2. [About the Microsoft Dataverse for Teams environment](#)
3. [Manage Azure Active Directory groups and group membership](#)
4. [Share an app with Microsoft 365 groups](#)
5. [Create your first teams and channels in Microsoft Teams](#)
6. [Manage app permission policies in Microsoft Teams](#)
7. [Manage app setup policies in Microsoft Teams](#)