Microsoft Cloud for Healthcare
Industry Hack

Lab 03: Practitioner Scenario

September 2021

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Resources

Note: If you are in an official training, the environment has been set up and provided to you.

This is the **third** lab in a series of deep dives covering the Microsoft Cloud for Healthcare. The assumption is you have successfully reviewed the preliminary presentations and completed environment setup prior to beginning this lab.

Before You Begin

Note: If you are in an official training, the user credentials and environment have been provided to you.

1. You must be connected to the internet.
2. Open an internet browser in either In-Private or Incognito mode.
3. Navigate to Power Apps and sign-in with your user credentials.
4. Select the correct environment from the upper-right Environment drop down.

Recommended Resources

The following resources provide a full understanding of the Microsoft Cloud for Healthcare and its components and are helpful general resources:

- Microsoft Cloud for Healthcare
- Microsoft Cloud for Healthcare Documentation

The following additional resources may be helpful throughout the course of the Hack:

- Enable collaboration with Microsoft Teams
- Embed a canvas app as a tab app in Teams
- Business process flows overview
- Tutorial: Create a business process flow

Lab Goals

After this lesson you will be able to:

- Embed the Virtual Clinic App in Microsoft Teams
- Modify the Appointment EMR form in the Virtual Clinic app to include a business process flow that will create an Encounter
- Extend the Encounter record by creating additional fields

The estimated time to complete this lab is less than **2** hours.

Lab Scenario

Congratulations! Your team has successfully set up a patient intake, triage, and self-scheduling scenario for Lamna Healthcare using the Azure Health Bot and Virtual Clinic applications. To complete the provider-side of this story, Lamna Healthcare's management would like for you and your team to extend this experience for practitioners. Lamna's main goal is to increase the number of patients that can be seen with same-day care while limiting administrative tasks.

In this lab, your team will extend the Virtual Clinic app's capabilities for a practitioner by embedding it in Microsoft Teams. Once embedded, Lamna Healthcare would you like for you to implement a business process flow that allows the practitioner to easily progress the Appointment EMR to an Encounter. From there, the practitioner would like to enter their appointment summary notes and next steps for both patients and care team members, as well as set follow-up reminders.

Lab Requirements

 In this challenge, Lamna Healthcare would like for you and your team to extend the Virtual Care app to meet the requirements of their practitioners. To meet these requirements, your team's solution should include the following:

- Create a new Microsoft Teams team for you and your fellow team members, and embed the Virtual Clinic App in it as a tab
- Create a Business Process Flow that allows the Practitioner to easily move the Appointment EMR to an Encounter. The Business Process Flow should mark the Appointment EMR as Complete on the final stage. You can utilize the Appointments Business Process Flow that comes with Microsoft Cloud for Healthcare as your starting point.
- Add three text fields to the Encounter to allow the practitioner to note:
    - Appointment Summary
    - Patient Next Steps
    - Care Team Next Steps
- Add a check box to the form called "Create Follow-up"
- Add a date field to the form called "Follow-up Due By".

Success Criteria

Demonstrate a working a working Virtual Clinic scheduling scenario by logging into the Lamna Healthcare Patient Portal as a patient and selecting "Virtual appointment". Create the virtual appointment and then join the appointment as a practitioner. Advance the Appointment EMR record to an Encounter using a business process flow. Populate the new fields with information and mark the Appointment EMR as complete using the Business Process Flow.

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