Ehrgo Health Web App Tutorial

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1. Description  
   The Ehrgo Health web app is created to facilitate verification of treatment plan safety for both patients and health care providers. Patients can use this app to check new drug against existing treatment plans, update medication and allergy information. They also can import personal food and health data from other app (such as fitbit). For providers, the app can be used to check treatment plan against patient data and update patient medications.
2. Register/Login
   1. To use this app, user need create an account if they do not already have.
   2. In home page, click Register button on right upper corner to go to register page.
   3. Filled out required fields and click Register button. Please note: Passwords must be at least 6 characters long, must have at least one non letter or digit character (such as #, @, etc.), and must have at least one uppercase ('A'-'Z').
   4. After registration succeeds, you are automatically login.
   5. For future login, user can click Login button beside Register button.
3. Patient Portal  
   In home page, patients can access Patient Portal by clicking corresponding link. There are three features in Patient Portal: Check Medication, View History, Import Fitbit Data, Add Allery and Allery History.
   1. Check Medication
      1. To check any medication, just click Update and Verify Medication button.
      2. Input a medication, then click Check Medicine button.
      3. If there is no record found in FHIR, user can add this medication by clicking Add Medicine to Patient List button.
      4. Click Go To Current Medication List to view all the medications for the patient.
      5. Or click Go Back To Patient Home to return to Patient Portal.
   2. View History
      1. Click View Current Medication List to see all the medications the patient is currently taking.
   3. Import Fitbit Data
      1. Under Import Fitbit Data section, click Go to import page button, which will lead user to fitbit data page.
      2. User can view fitbit data imported before or they can import data by clicking Trigger Data import button, which leads to external login page for fitbit.
      3. Login fitbit using your fitbit account and click allow button to allow Ehrgo Health to retrieve your data.
      4. Once the external link is established, next time users do not need go through those steps, they can just click Trigger Data import button to get data from fitbit.
   4. Add Allery
      1. To add medication that you are allergic to, click Add Medication Allergy button.
      2. Input the medication and click Add Allergy button.
      3. It will show the list of medications the patient is allergic to.
   5. Allergy History
      1. To view all medications the patient is allergic to, click View current Allergy List button.
      2. The page will show all the allergic medications for the patient.
4. Provider Portal  
   In home page, providers can access Providers Portal by clicking corresponding link. There are two features in Providers Portal: Update/Check Plan and EHR.
   1. Update/Check Plan  
      This feature enables providers to check new treatment plan against patient data.
      1. To check a medication against a patient data, click Check Medication button.
      2. Input the patient FHIR ID (to find out the ID, please review section 4.2. EHR) and the medication name, click Check Medicine.
      3. If the patient is allergic to this medication, the page will show warning sign.
      4. If the patient is not allergic to this medication, you can add this medication to patient list by clicking Add Medicine to Patient List button.
      5. If you want to check another medication, click Go back to Check Medicine Allergies button to return to previous page.
   2. EHR  
      This feature allows providers to search patient by using FHIR ID or user name, and view patient medication list.
      1. To search patient by user name, input the Email address user used to create the account and click the search token on right side, it will show the patient’s user ID, Email and FHIR ID.
      2. To search patient by FHIR ID, input the patient FHIR ID and click search token on right side, it will show the patient’s user ID, Email and FHIR ID.
      3. To view current medication list for the patient, click Details link by the patient FHIR ID and it will show the patient medication list.