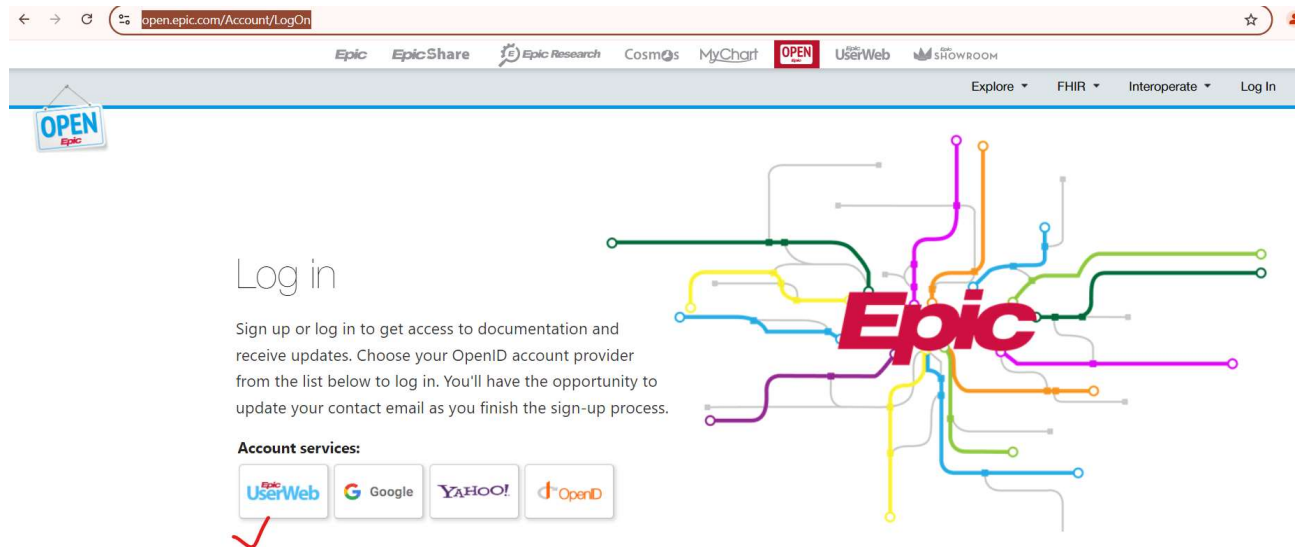


# Koyl Embedded Launch Epic User Manual for testing during development

## Login:

Open Epic Login Url: <https://open.epic.com/Account/LogOn>

Select the Epic UserWeb option (Ticked one):



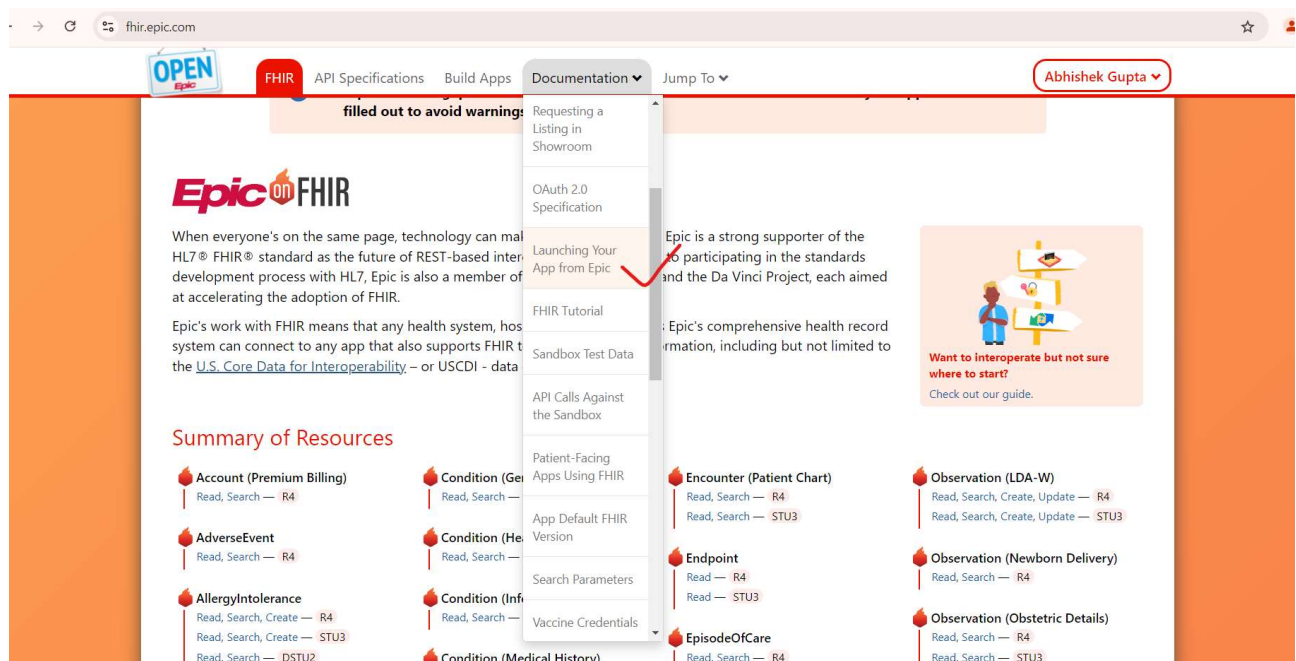
## Epic Login details:

Username: abhishek.techbit

Password: [Testing@123](#)

Now open the (<https://fhir.epic.com/>)

Now click on **Documentation** drop-down and select Launching your App from Epic.



Now click on **Try It** button.

fhir.epic.com/Documentation?docId=launching

OPEN Epic

FHIR API Specifications Build Apps Documentation Jump To

Abhishek Gupta

### Launching Your App from Epic

Epic recommends using SMART on FHIR (OAuth 2.0) for single sign-on launches of external web or mobile applications from various Epic platforms. Health system analysts can configure an integration record to launch a URL. The analyst can configure the launch to contain contextual information from a released library of more than 50 discrete identifiers substituted from the current user's context when your application is launched.

If you are writing a web-based application that you intend to embed in Epic, you may find that your application may require minor modifications. We offer a simple [testing harness](#) to help you validate that your web application is compatible with the embeddable web application viewer. As embedding your application in Hyperspace may not behave the same as presenting it in a browser, ensure that your app works with the testing harness and that you can run multiple instances of the app at the same time within the same session.

### SMART on FHIR (OAuth 2.0)

[SMART on FHIR](#) is a healthcare IT specific standard implementing OAuth 2.0, designed to enable applications to be EHR agnostic, while still allowing relatively tight integration. OAuth 2.0 works with provider-facing apps and is the only supported security policy for patient-facing apps. Server-to-server use cases require username/password tokens, for now.

**Try It**

### Determine the Organization Launching your App

When a user launches your application, you may want to know which organization the authorization call is coming from.

You can achieve this by configuring an additional URL parameter during the application installation. Similar to how tokens are appended to a launch URL, an organization-specific value could be appended. When the application is launched, the unique organization identifier could be compared against a list created by and maintained within your own system. The launch URL will look something like the following:

<https://fhir.epic.com/Test/Smart?orgID=298475>

### Token Library

Health system analysts can configure an integration record to launch a URL, and when doing so, they can use a library of "tokens," which are substituted with identifiers from the user's context upon the launch of your application.

On clicking try it a popup will open  
From here select Specific app (For the current scenario please select the highlighted one )

SMART on FHIR (OAuth 2.0)

Choose an app to test with \*

Open Epic Admin App

Select a patient \*

Clin Doc, Henry

Enter launch URL to receive the request to your app \*

<https://dashboard.koyl.io/open-epic-launch>

Enter tokens used in OAuth 2.0 context

dob=%DOB%&user=%SYSLOGIN%

\* Indicates required field

Generate URL Only Launch

Please provide Launch URL of your Application (At present use this one  
<https://dashboard.koyl.io/open-epic-launch>)

Now click on Launch button then you will be redirected to another tab and wait for few seconds (approx 10 to 15 sec)

← → ↻ dashboard.koyliq/open-epic-launch/?code=eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9.eyJhdWQiOiI1cm46b2lkOmZoaXiiLCJjbGllbnRfaWQiOiIxMTZmNzI3ZC1jMjdkLTRjZDktYWVjZC0zNGM5NjZjNjBjY...

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    "resourceType": "OperationOutcome",
    "issue": [
      {
        "severity": "warning",
        "code": "processing",
        "details": {
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            {
              "system": "urn:oid:1.2.840.114350.1.13.0.1.7.2.657369",
              "code": "4101",
              "display": "Resource request returns no results."
            }
          ],
          "text": "Resource request returns no results."
        }
      }
    ]
  },
  "search": {
    "mode": "outcome"
  }
}
1
}
},
"success": true,
"status": 200
}
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Create Patient and Check Symptoms