App Explanation :

Istech Monitoring is basically tracks some spesific system resources using OMS API. These metrics chosen by lots of customer feedback.

These metrics are determined as CPU, Ram and Disk usage. These metrics of all machines with OMS agent installed can be monitored. This application is published as Azure AppService and fully working in the cloud.

How to Run :

This Application built with Visual Studio MVC Web Project. App has 2 view screen ; Login screen, Home screen.

We use Log Analytics API with REST client. Application takes your Log Analytics "client-id", "workspace-id" and "app-key" for authenticate and authorize with your service.

Program needs to Authorization for fetching data. First program obtains access token by using rest API with get function. After obtained access token from "https://login.microsoftonline.com/AAD_TENNANT/oauth2/token" , a query is sending to : "https://api.loganalytics.io/v1/workspaces/{workspace-id}/query?query="

Query returns us a JSON Formatted data. Application is parsing JSON data for charts. Parsed data's sending view to show for user.

Version 2.0 Goals

The metrics you see on the website, will be able to see in mobile app too. If a new alert pop ups in the OMS, you will take notification from your mobile phone and you can track easily your alerts. These dashboard will be updated in short time and new parameter's and chart's will come.

At this point app is custom portal for OMS. In the feature custom queries, custom charts and mobile app may come.