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Web Engineering

Assignment 2

I have used **4 images** and **JavaScript** to make the **Clock widget**. The JavaScript function repositions the hour, minute and second hand divs every second.

I have used **AngularJS** controller to make the **Calendar widget**. A **JavaScript** function **setCalendar(currmonth, curryear)** creates the corresponding calendar array to be filled in table. The **ng-repeat** property is used to create table rows and cells.The **ng-click** property is used to setup **currmonth** and **curryear** onnavigation buttons.

I have used **AngularJS** controller to make the **Weather widget**. $http is used to fetch JSON weather data from the link:

[https://query.yahooapis.com/v1/public/yql?q=select%20\*%20from%20weather.forecast%20where%20woeid%20in%20(2211027)&format=json&env=store%3A%2F%2Fdatatables.org%2Falltableswithkeys&callback=](https://query.yahooapis.com/v1/public/yql?q=select%20*%20from%20weather.forecast%20where%20woeid%20in%20(2211027)&format=json&env=store%3A%2F%2Fdatatables.org%2Falltableswithkeys&callback=)

I have used **display:block** and **display:none** propertiesto ensure navigation.

GitHub link:

[https://github.com/syed-ahmed-hussain/Assignment2](%20https://github.com/syed-ahmed-hussain/Assignment2)