Yisrael Warburg: Technical Skills Assignment

This project returns to the user in JSON format a message containing the headline, subtitle of Ynet and a simple “Hello world” by request.

By calling:

Localhost:3000/hello Response: Hello world

Localhost:3000/headline Response: the headline of Ynet

Localhost:3000/subtitle Response: the subtitle of Ynet

**Activation:**

**Step 1:**

Install packages:

In terminal: select path: cd [location of folder]

Then enter: npm install

**Step 2:**

Server activation:

In terminal: select path: cd [location of folder]

Then enter: node server.js

At this point, the server should be running on localhost.

**Step 3:**

Enter any browser and enter:

Localhost:3000/hello Response: Hello world

Localhost:3000/headline Response: the headline of Ynet

Localhost:3000/subtitle Response: the subtitle of Ynet

Into the URL, in order to receive the suitable response.

**Design:**

Files-

Server.js

This file is in-charge of creating the server for the project

App.js

This file is in charge of preparation of paths and is basically the “manager” of the project. It contains the definitions the program needs so it is “familiar” of the files we are going to use every call and error handling.

Scraper.js

This file contains a function that returns a JSON format containing either the headline or subtitle of Ynet according to parameter it receives.

Hello.js

This file is in-charge of returning a JSON message containing “Hello world”

Headline.js

This file is in-charge of returning a JSON message containing the headline of Ynet by calling function ‘scrape’ in Scraper.js file

Subtitle.js

This file is in-charge of returning a JSON message containing the subtitle of Ynet by calling function ‘scrape’ in Scraper.js file

\*Notes-

-In files [Hello.js, Headline.js, Subtitle.js] there are two lines containing the following:

const express = require('express');

const router = express.Router();

In theory, I would have wanted to put it globally as it is re-writing the same code for each. I couldn’t find a proper location, so it was left in the files.

-I did not build this project with uploading progress into Github. I know I should have. I hope the final “product” can illustrate what I did although not uploading the progress to Github.

Known issues-

Subtitles containing a combination of Hebrew and English get a bit confused upon display