**Steps to run Cypress tests:**

1. <https://github.com/rudupa68/ngx-cypress-test> - Fork this from your github account and download as zip and extract it to some folder (git clone will not work because of some proxy setting in our office)
2. Open folder called: “ngx-cypress-test” (wherever you had extracted the zip) in VSCode and run the following command:

npm start

* This will start the server on 4200 port for us to try the scenarios

1. Create a new folder – for example “Test1” and create the following folders under this “Test1”

cypress [folder]

* Create the following folders under “cypress”

Text

Description automatically generated

* + Create your test (call it for example: ‘myFirstTest.js’ under **integration** folder

cypress.json [ This contains details of the server against which the tests should be run ]

package.json [ This is just a template which you can copy from other projects. Ideally, this should be created by running the command “npm init”, but because of the proxy issue, we have to manually enter some default values ]

1. There is another good utility (server) from Cypress called “kitchensink” which also can be downloaded from github.

**Things to decide:**

1. What tests should be covered as part of UI (check with developers)
2. What Page object models can be created to be re-used
3. Any common utilities (functions in java script – which are not related to POM, but which we might generally need like date functions, string functions, etc.)
4. Properties files which will store some key-value pair
5. How do we organize the whole framework? On what basis? (partly can be discussed with developers)
6. What assertions to use? (Link: <https://docs.cypress.io/guides/references/assertions>)
7. What report options we have and what to use?
8. Supported browsers – We need to have options somewhere in configuration – like Edge, Firefox and Chrome and set one as default and give the option to change it.