Configure Cypress Testing Framework on Windows

1. **Download Docker**
   https://download.docker.com/win/stable/Docker%20for%20Windows%20Installer.exe

   Docker for Windows is known to run on **Windows 10 Pro / 1809 / 17763.678**.

2. **Download GitHub Desktop**
   https://central.github.com/deployments/desktop/desktop/latest/win32

   https://git-scm.com/download/win

3. **Download Node.js**
   https://nodejs.org/dist/v12.9.1/node-v12.9.1-x64.msi

4. **Open PowerShell**

   Install Cypress Framework

   ```
   cd ~\Documents\GitHub\redcap_cypress\
   npm install
   ```

   Open Cypress Debug Window

   ```
   npx cypress open
   ```

5. **Download Sublime**
   https://download.sublimetext.com/Sublime%20Text%20Build%203207%20x64%20Setup.exe

6. Download the REDCap Cypress Framework repository

If you have git installed, you can run the following:

```
git clone https://github.com/aldefouw/redcap_cypress.git
```

Otherwise, download the following as a zip:
https://github.com/aldefouw/redcap_cypress

Chocolatey

If **Chocolatey** Installations fail, you can try older versions by downloading the source:

https://github.com/chocolatey/choco

Then you can build on the local system by downloading the repo and running **build.bat**.

From there, you need to point chocolatey executables appropriately through Environment Variables on the system.

Advanced System Settings Environment Variables

ChocolateyLastPathUpdate Current Timestamp

ChocolateyInstall This is the path where the build install files are located. It would be inside **\choco\build_output\chocolatey** ...

Also need to add the **ChocolatelyInstall** path to the **system PATH**.

Also **\choco\build_output\chocolatey\bin** to the **system PATH.**