**Hardware requirements**

Recommended:

* Windows 64-bit
* Monitor Resolution: 1920×1080
* Multi-core CPU
* 8 GB of total system RAM

**Software requirements**

* IntelliJ and Java Installed
* openjdk-21 JDK (Front-End application)
* 1.8 JDK (Web-Service-API)

Note: If you don’t have the JDK’s already installed go to:

1. File > Project Structure… > SDKs select the + icon > Download JDK…

2. Then select version 21 (Front-End) or/and 1.8 (API) > Download

3. Once you have both JDKs downloaded select Apply

**How to run the applications**

1. Open the projects by going to File > Projects and copy and paste the locations of the project folder that should end in ‘ESTHER API AND APPLICATION\Web-Service-API’ for the API and ‘ESTHER API AND APPLICATION\Frontend-App’ for the frontend-app
2. Open these projects and wait for them to fully build (should see progress down the right bottom corner – you’ll know its built once Src > Main > Java folder is blue for example)
3. Run the API so the front-end application has information to retrieve from on your device. To do this find the directory as seen in the project window and select the run icon circled in red:

A screenshot of a computer

Description automatically generated

1. A screen shot of a computer

   Description automatically generatedYou should be able to recognise this process was successful if the run console looks like this:
2. A screenshot of a computer program

   Description automatically generatedNow you can run the front application. To do this find the directory as seen in the project window and select the run icon circled in red:
3. A screenshot of a medical application

   Description automatically generatedThe application should now run and you can move onto testing.

**Testing**

Attempt to use the software in a way that feels most natural to you, keep in mind this test is for testing the SOFTWARE not you. So, if anything doesn’t feel intuitive or easy to understand, please make note of it in the survey.

**Survey to complete once application has been used.**

<https://forms.office.com/r/1AfJ1NReBK>