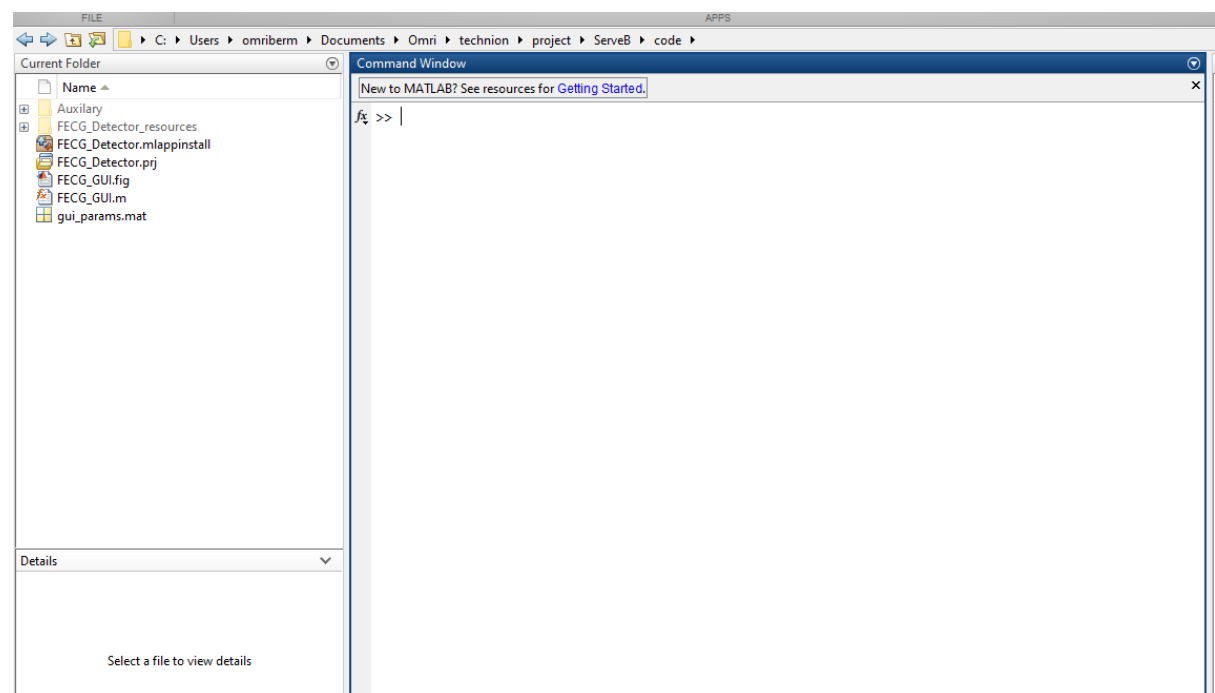# Code Directory Mapping

The Code directory contains several parts:
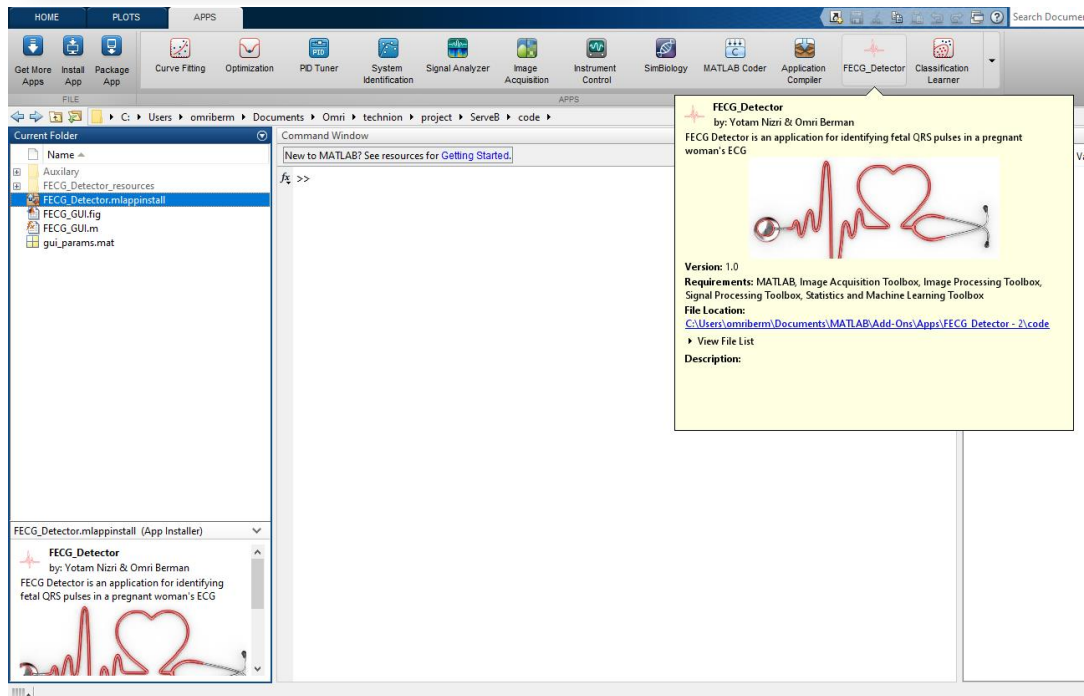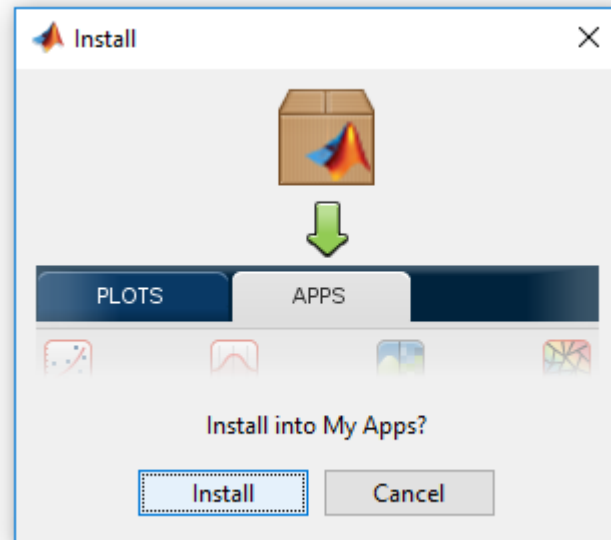
1. Auxilary Directory – contains all the source code (functions and data) needed for running the algorithm.
2. FECG_GUI.m – the GUI's matlab code.
3. FECG_GUI.fig – the GUI's figure.
4. FECG_Detector.mlappinstall – the GUI's app. installation package.
5. FECG_Detector_resources – temporary dir containing meta-data for the app.
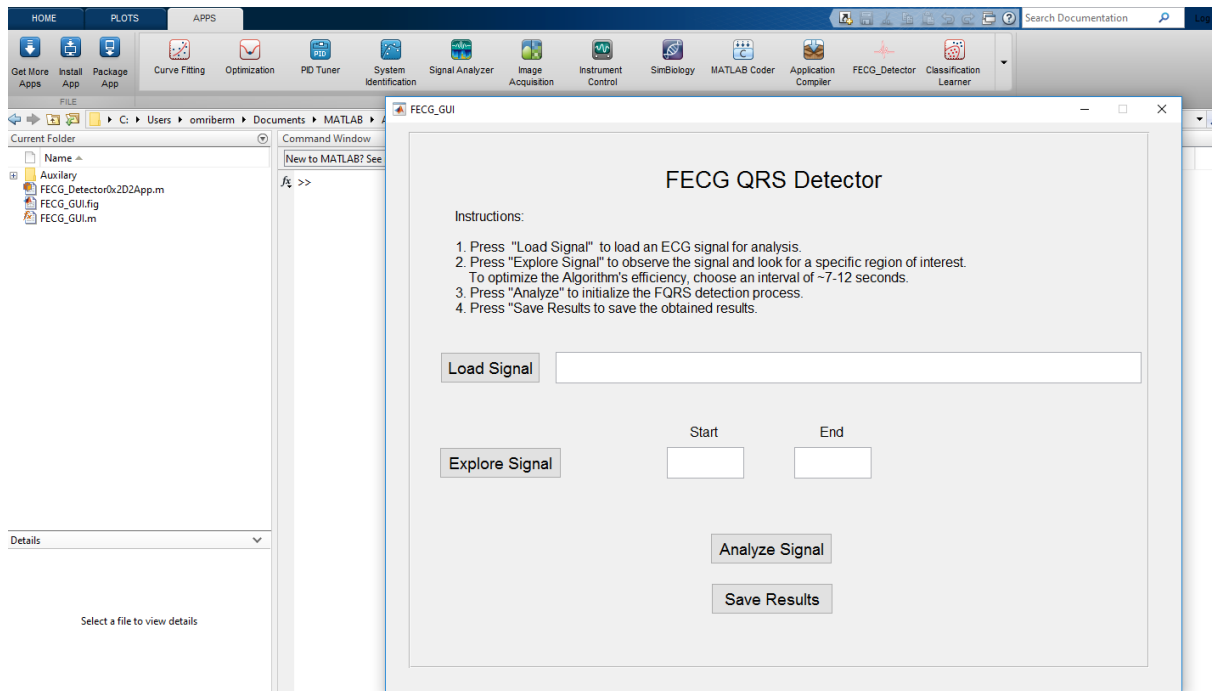
Application Usage Instructions:

1. Open the code directory via Matlab and set your current folder to it:

2. Double click on the "FECG_Detector.mlappinstall" file. After doing so, a new matlab app. Will be installed and available under the Matlab "APPS" tab:

3. Change the current directory to any other directory on your PC (to avoid shadowing caused by the app's name).

4. Hit the FECG_Detector application Icon to initiate the app:

5. Follow the instructions as described in the GUI's home page.