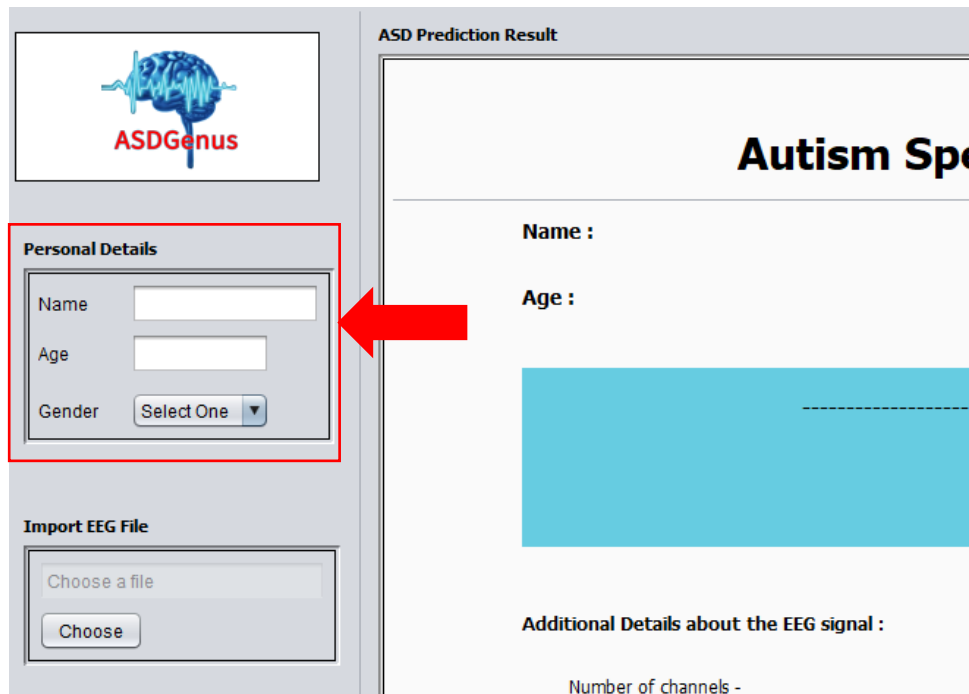


Quick Start Guide

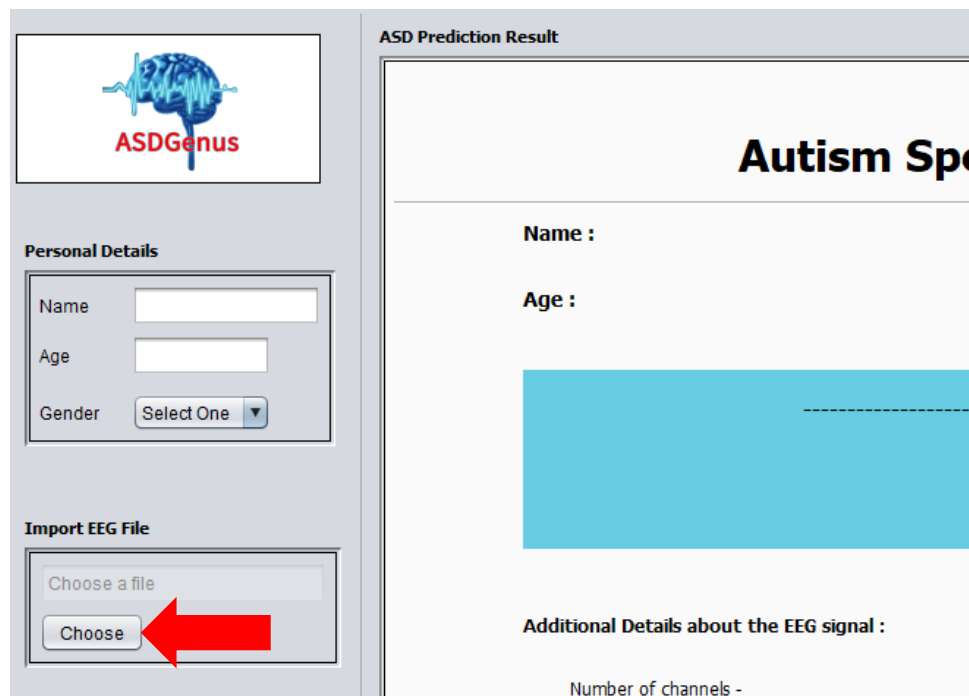
Prediction

Step 1: Fill in Personal Details (however, they can also be filled after completing the prediction)



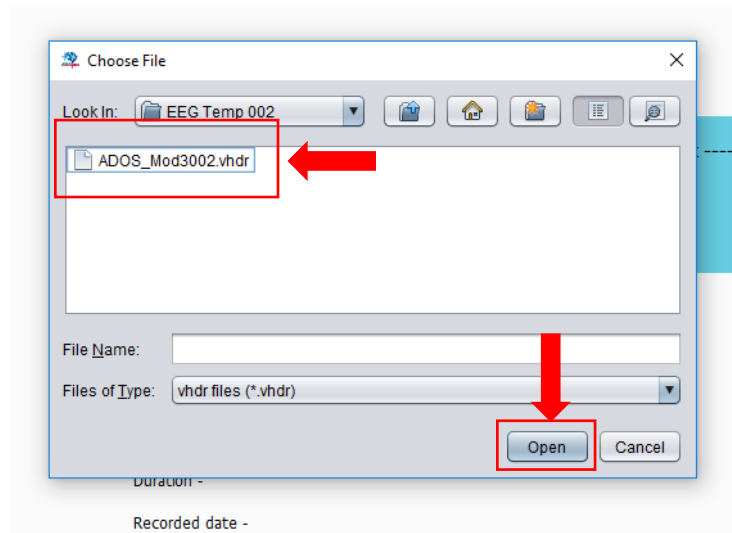
The screenshot shows the ASDGenus prediction interface. On the left, there is a sidebar with the ASDGenus logo (a brain with an EEG line) and the text "ASDGenus". Below the logo, there is a "Personal Details" section with a red border. This section contains three input fields: "Name" (a text box), "Age" (a text box), and "Gender" (a dropdown menu with "Select One" and a downward arrow). Below the "Personal Details" section is an "Import EEG File" section with a "Choose a file" text box and a "Choose" button. On the right, there is a main area titled "ASD Prediction Result". This area contains the text "Autism Spe" (partially visible), "Name :", "Age :", a large blue rectangular area, "Additional Details about the EEG signal :", and "Number of channels -". A red arrow points from the "Personal Details" section to the "Name :" label.

Step 2: Click on the 'Choose' button in the 'Import EEG File' section

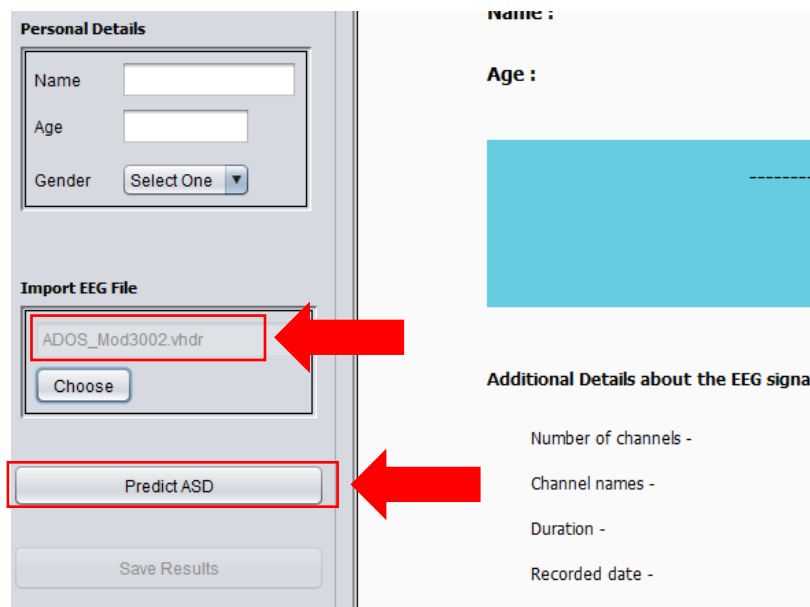


The screenshot shows the same ASDGenus prediction interface as the previous one. In this step, a red arrow points to the "Choose" button in the "Import EEG File" section. The "Personal Details" section is still visible on the left, and the "ASD Prediction Result" section is still visible on the right.

Step 3: In the popped up menu, select the .vhdr type EEG file and click on the 'open' button



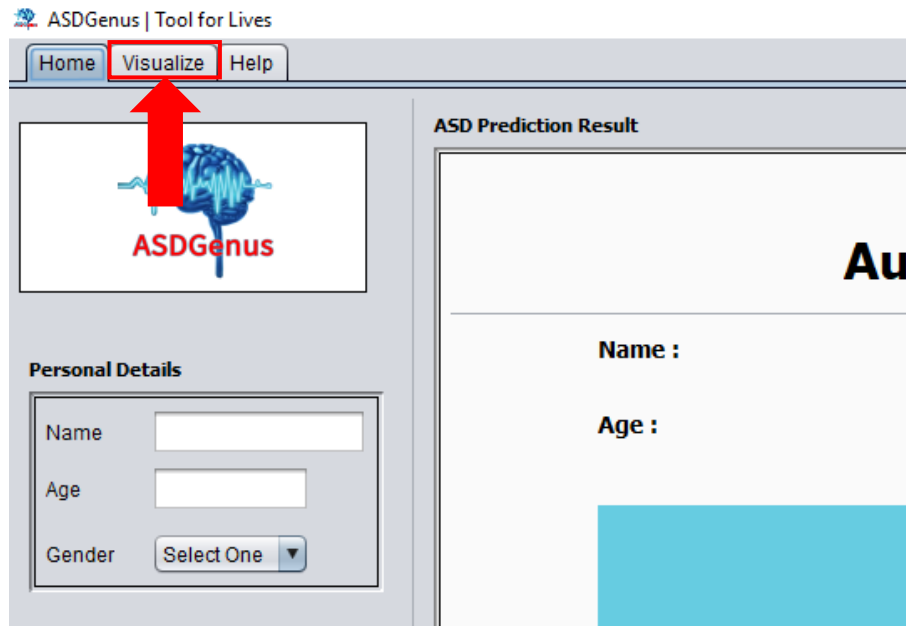
Step 4: Once you have successfully selected the file, the selected file can be found in the text area as shown in the figure. Then click on the 'Predict ASD' button. (Depending on your system, the time taken to predict may vary. Generally it will take around)



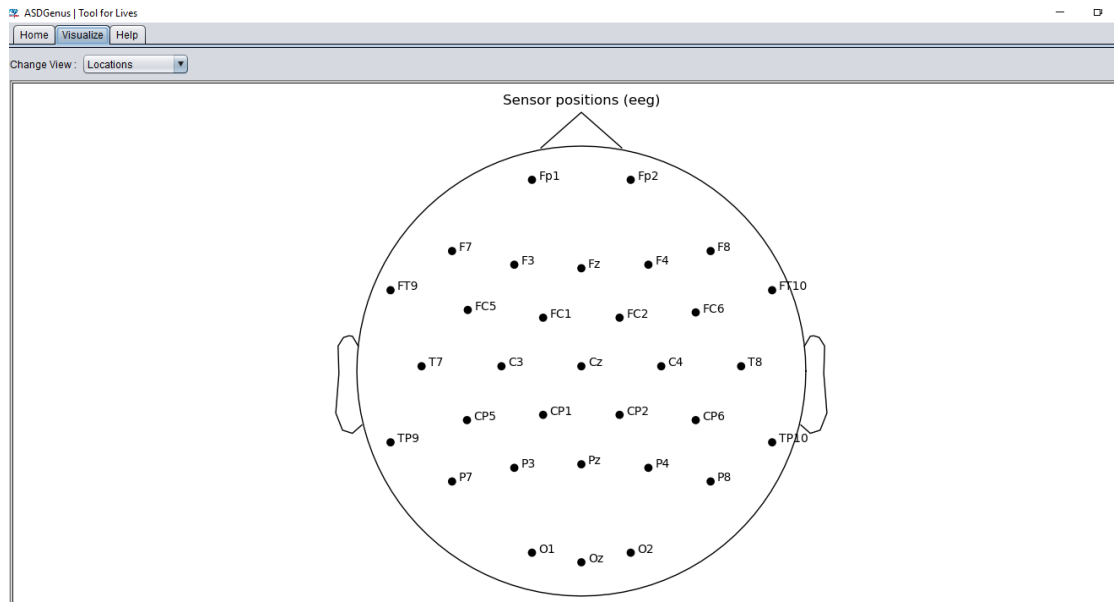
Step 5: The results will appear in a report format on the window itself.

Visualization

Any time after completing Step 3, you can utilize the 'visualize' tab



Step 6: After completing Step 3, click on the 'Visualize' tab. You should be seeing the following window.



Step 7: In the current version of the tool (version 1), there are two visualization functionalities. You can view the electrode locations and the EEG signal itself. By default, the electrode locations will be shown. Click 'Change View' drop down menu and select 'EEG Signal' to view the EEG signal.

