66950 Screenshot Summary

*I personally think protocol 2.1 might be unnecessary to show in the video because there are many common ways to convert files to edf format that users can do on their own. They don't need to follow a certain instruction to do so. It could just be a statement/notice.
* Same for organizing recorded files for the two models, I think it could just be a statement
  ○ 2.2.1 (setting parietal EEG as first channel, frontal as second, EMG third)
  ○ 2.3.1 (organizing EEG channel file and EMG channel files)
* However, if it is important to demonstrate, I could submit screenshots for those later.

* I apologize that some of the later videos (screenshot 5- 15) had difficulty starting and stopping recording while the program was running. Therefore some of the recording software was captured in the beginning and end. I would really appreciate it if those could be clipped out during production. Let me know if I need to make any modifications or refilms. Thank you!

- **66950_screenshot_1.mp4**
  o 2.4.1 (windows download link displayed on the Pan group research page) 00:00-00:14
  o 2.4.2 (Github repository source code) 00:14-00:30

- **66950_screenshot_2.mp4**
  o 2.5.1 (example EDF files on Github page) 00:00-00:16

- **66950_screenshot_3.mp4**
  o 2.6.1(For MAC ONLY: unzipping model.zip and copying folder into the intelli repository [WINDOWS have the model file inside the folder downloaded together) 00:00-00:30

- **66950_screenshot_4.mp4**
  o 2.7.1 (double-clicking intellisleepscorer.exe on windows) 00:00-00:20
  o 2.7.2 (terminal emulator) 00:20-00:43

- **66950_screenshot_5.mp4**
  o 2.8.1 (select EDF) 00:01-00:29

- **66950_screenshot_6.mp4**
  o 2.9.1 (epoch length) 00:01-00:11

- **66950_screenshot_7.mp4**
  o 2.10.1 (Model selection interface displaying 2 model options) 00:01-00:10

- **66950_screenshot_8.mp4**
  o 2.11.1 (SHAP checkbox checked with an estimation of processing time shown) 00:01-00:11
  o 2.12.1 (SCORE ALL FILE button clicked) 00:11-00:25

- **66950_screenshot_9.mp4**
  - o 2.12.2 (Results displayed with SHAP values for global and epoch-level predictions) 00:01-00:09
  - o 2.13.1 (<mark>* Different from the narration notes, the SHAP results and prediction results only will appear after clicking "Visualize the selected file"</mark>) 00:09-00:19

- **66950_screenshot_10.mp4**
  - o 2.14.1 (select number of epochs to display, Navigation button next and previous, go to epoch) 00:01-00:47

- **66950_screenshot_11.mp4**
  - o 2.15.1 (Right clicking on an epoch to display a plot of the epoch-level SHAP values) 00:01-00:25
  - o 2.15.2 (Overview of global SHAP for entire data set) 00:26-00:35

- **66950_screenshot_12.mp4**
  - o 2.16.1 (Overview of global SHAP for entire data set) 00:01-00:11

- **66950_screenshot_13.mp4** o 2.15.2 (Overview of global SHAP for entire data set)
  - o 2.17.1 (Clicking on the hypnogram to jump to another epoch) 00:01-00:06
  - o 2.17.2 (Go to Epoch field where a specific epoch number is entered) 00:07-00:20
  - o 2.17.3 (Right-clicking to display the SHAP plot for a selected epoch) 00:21-00:29

- **66950_screenshot_14.mp4**
  - o 2.18.1 (Clicking on epoch showing predicted stage) 00:01-00:27
  - o 2.18.2 (widget clicked, dropdown menu with options) 00:28-00:42

- **66950_screenshot_15.mp4**
  - o 2.19.1 (matching epoch length and model settings when reopening a saved file: I showed a newly opened empty program, and how it should be set with the same epoch length "20s" and using the same model "1_lightGBM-2EEG" as it matches with the existing scored file inside the model folder. Then, I opened model 1 again with the same setting, the predicted result was immediately reloaded after clicking "visualize the selected file" with the previously modified scored result on epoch 1305.) 00:01-00:46