**Meeting Time:** 2:00 -3:00 pm Feb 2023

**Attendees:** Xia Jiang, Zhen Yang

**Meeting agenda**

1. Tested iMedbot for new work done last week.
2. Provided feedbacks and written comments based testing.
3. New work assignment.

**Comments**

Feedbacks from Dr. Jiang based on the new test done today.

1. When doing model training, the “program running” sign does not stop running in the middle , but when we test new patients with the model learned and plot a shap figure, the spinner (progress status) stopped running (see the screenshot below). Please find a solution for this. It should not depend on browser. Consider use other types of spinner or progress bars.
2. The “chopped” shap plots issue was resolved. Good work! But I just noticed that the current shap figures does not have a title. We should consider added a title for each figure.
3. Noticed that you added both save and copy buttons on both the ROC curves and Shap Plots, but the “copy” does not work. Since we are able to save it, and copy it from the saved files, I suggest we can just remove the “copy” button.
4. Noticed that a “png” file is automatically saved in “download” folder. I wonder can we allow the user to save it into other formats such as a pdf. Can we guarantee the resolution (>=300 dpi) for the figures saved? In my understanding, to improve the dpi values, you might need to add instructions in your python codes.
5. Noticed that the “Shap plot” in the dialog windor (see the screenshot below) can be changed to the specific type of Shap plot, and the save button can be called “save the plot ” to clearer. Similarly, for the ROC\_curve dialog, we can rename the “save” as “save the curve” (see the second screenshot below).

Graphical user interface, text, application, chat or text message

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Graphical user interface, chart, line chart

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**Specific tasks before next meeting.**

1. iMedbot based on Dr. Jiang’s new comments as shown above.
2. Once 1. Above Is finished, please do more testing and pay attention to not just the flow of the software, error handling, and the correctness of the results. Apply HCI everywhere as it fits. Record your improvements and report to me next meeting.

**Less urgent tasks**