**Meeting Attendees**:

Xia Jiang, Yijun Zhou

**Meeting Time**

2023.1.6 10:00 am to 12:30 am

**Meeting Agenda**

1. Tested odpac and iMed.
2. Discussed and looked for solutions for Jijun’s problems when developing iMed.
3. Tried to clarify our specific plans of incorporating all Dr. Jiang’s previous into iMed.
4. Work assignment.

**Progress made in the past week.**

**Issues/Questions**

**Comments**

**Design of the new iMed home page**

**Ongoing tasks that covers more than a week**

1. Developing the new data analysis web application beyond the current “DataCharts” app. Using the same hyperparameter plans we did for the 5-year and 10-year experiments as shown in

/Users/xij6/Documents/Research/git/ProjectW81X-Github/keras/docs/meeting\_notes/meetingnote2022.5.27-Stage3-5\_5Year.docx

The program path:

/Users/xij6/Documents/Research/git/ProjectW81X-Github/keras/DNM-RF/stage3-5/dnn\_keras\_15Year.py

1. Reorganizing revising, testing, adding, documenting small functions.
2. Develop the “results analyses” part of the “datacharts” web application, based on 1), you can do 1) and 2) simultaneously.
3. Develop all the web application functions based on /Users/xij6/Documents/Research/git/ProjectW81X-Github/keras/utils/DesignOfDataAnalysisWebApp.docx
4. Redesigned the user interface based on 3): For each type of analysis such as preprocessing, models, and data analyses, create a separate dropdown.
5. Running and analyzing experiments have always been an ongoing task.
6. Developing iMed which combines all current lab web apps.

**Specific tasks before the next meeting**

Continue to work on iMedbot as assigned in the previous meetings and according to the updated /Users/xij6/Documents/Research/git/XiaJiang-2Github/iMed/docs/DesignOfODPAC\_2.0.docx

**Specific tasks from last meeting**

**Less urgent tasks**