**Meeting Attendees**:

Xia Jiang, Yijun Zhou

**Meeting Time**

2022.12.23 10:00 am to 10:10 am

**Meeting Agenda**

1. Review iMed
2. New 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**

1. Delete/degrad DataAnalytics-dev from AWS
2. Deploy iMed to AWS, which should contain DataAnalytics.
3. Update iMed with new version of iMedbot, and establish a routine so we could do this conveniently and regularly.

**Specific tasks from last meeting**

**Less urgent tasks**