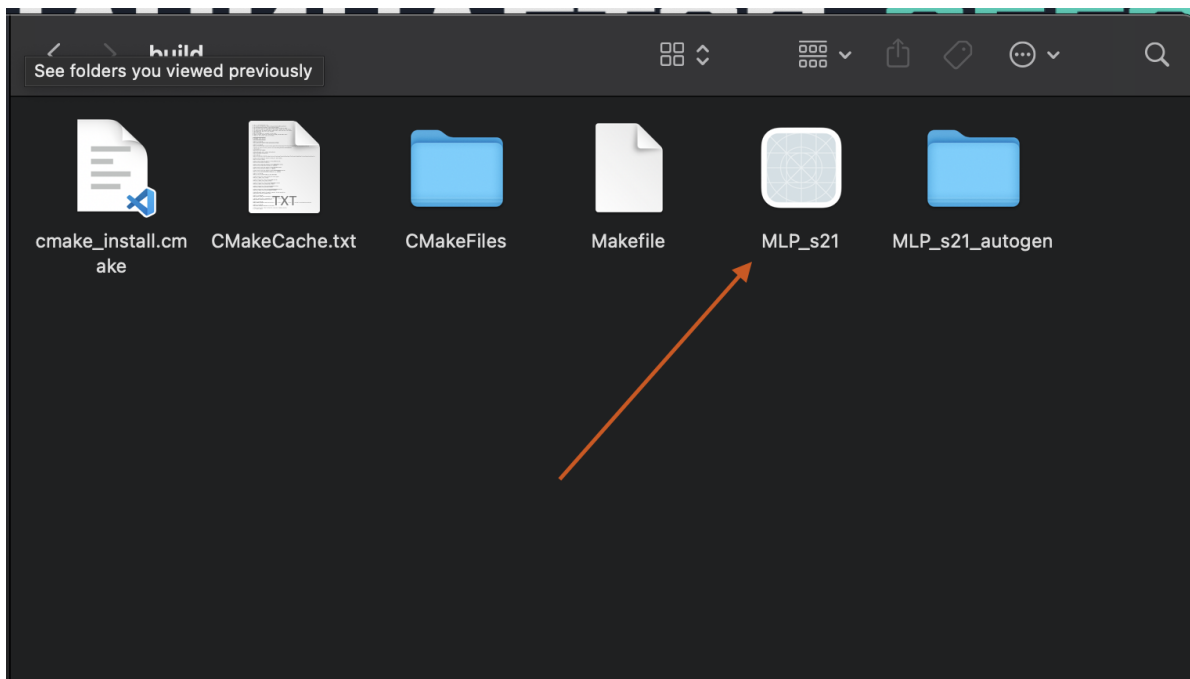


MANUAL

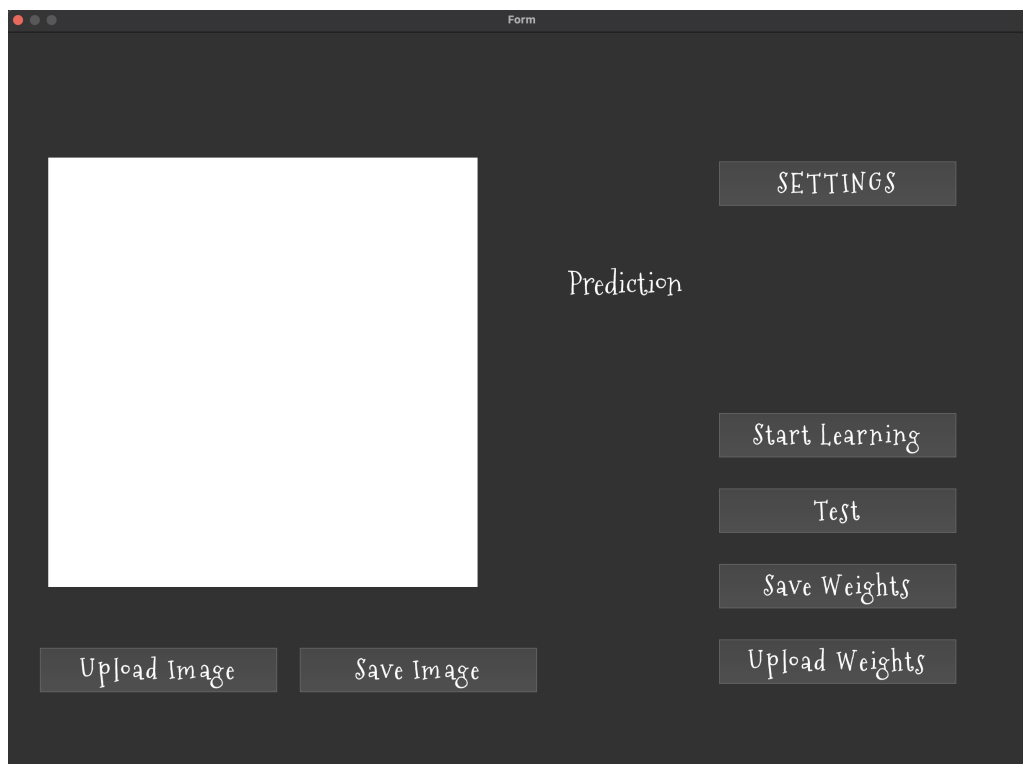
1. git clone project from repo
2. cd to repo
3. make build
4. open the build directory
5. open MLP_s21 app



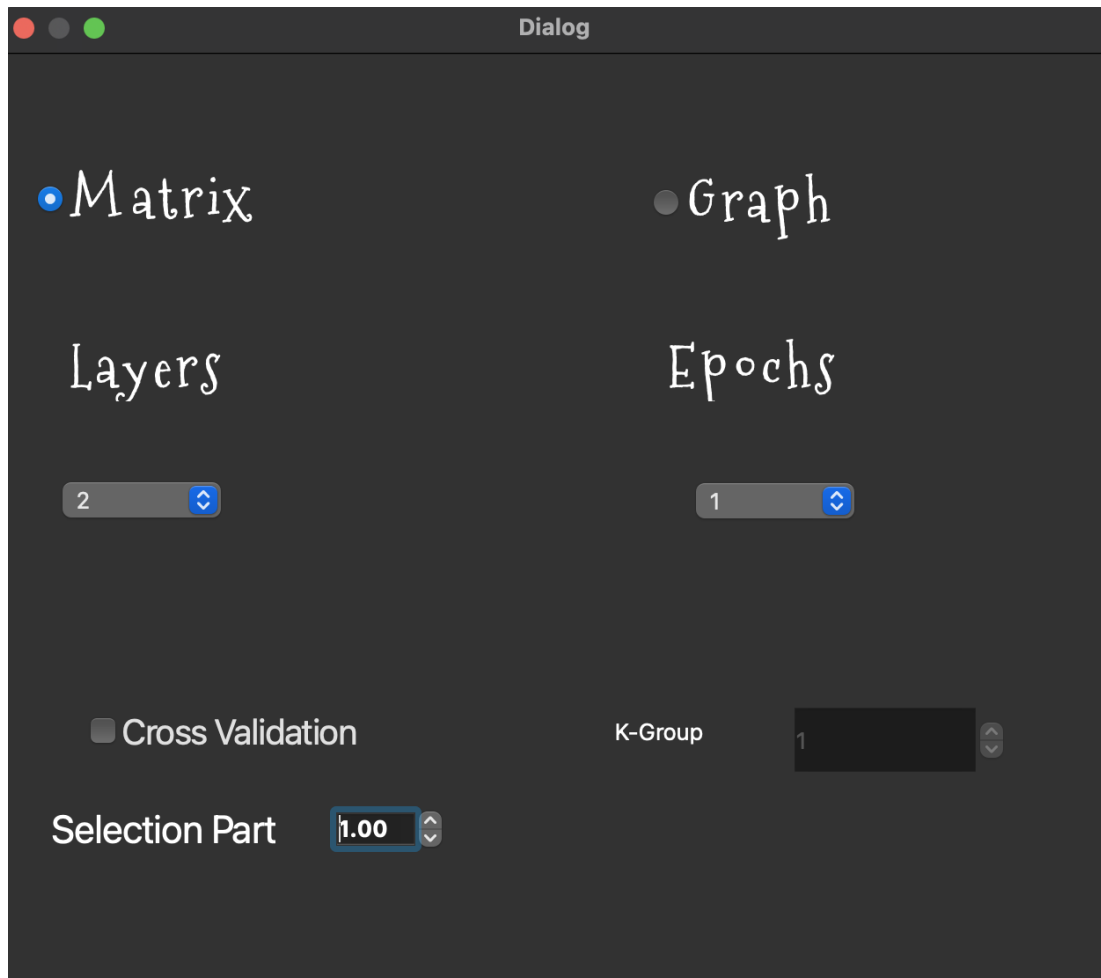
and then you will see the start page of application
→ click “Start”



it's main window of MLP app



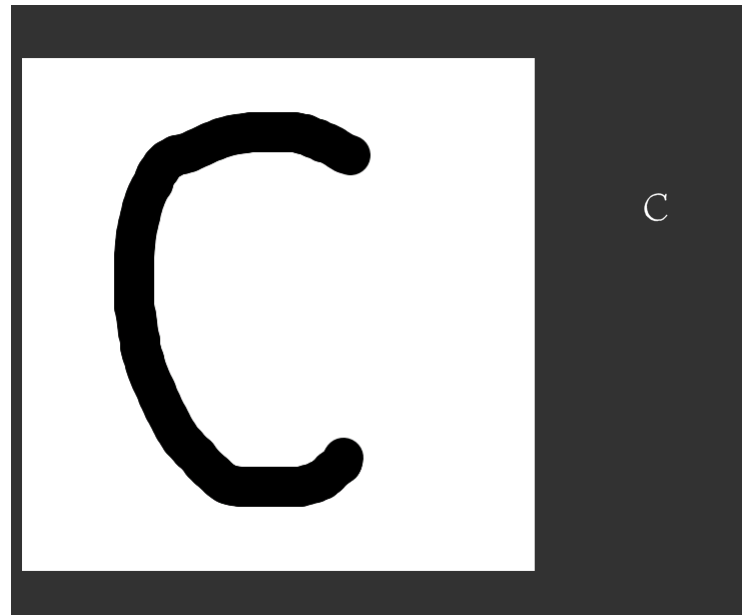
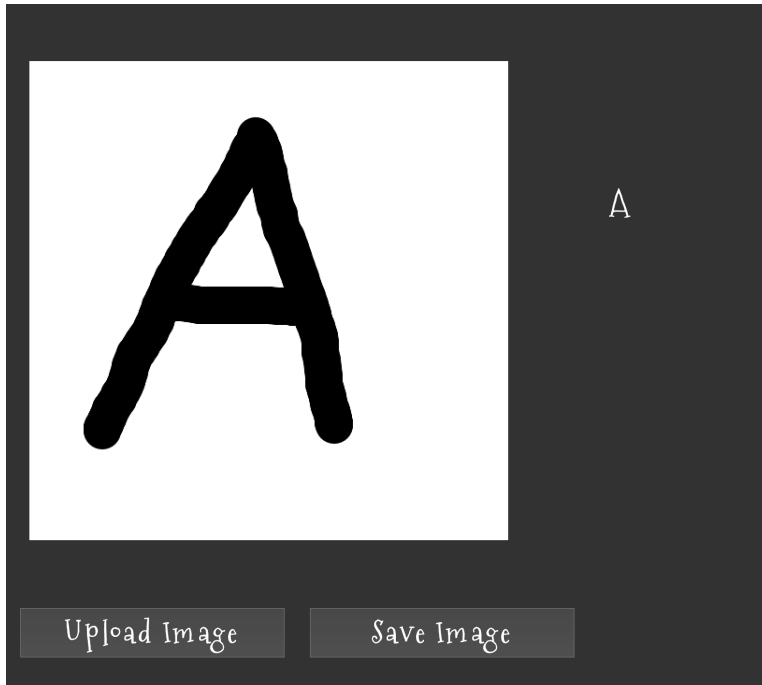
open the settings window in order to configure the program for neural network training



here you can choose a matrix or graph training model, and the number of epochs and hidden layers

then go back to the previous window and click on the "Start learning" button or you can select already trained weights to test the program using the "Upload weights" button

An examples of the work of guessing letters



Result of testing MLP

Dialog	
Accuracy:	82 %
Precision:	86 %
Recall:	97 %
Measure:	91 %
Time:	1.3e+03 s