

Date	Members	Description
Nov, 1	All, Client	Decided on member roles, discussed potential projects with Client.
Nov, 2	All	Finalized gitlab for members. Decided on project to create multilayer perceptron. Decided to see how far we get after a week of building a neural net and evaluate our progress.
Nov, 5	All	Researched perceptrons and other important aspects of neural nets such as activation functions, hyperparameters, etc.
Nov, 13	All	Decided to change project to use imported neural net
Nov, 14	All	Researched possible neural net libraries. Found deeplearning4j neural net which was researched by members further.
Nov, 22	All	Finalized project task to "create javaFX program that uses deeplearning4j (or something else potentially) to train models and compare the differences in learning rate and accuracy (precision etc.) that occur when the user adjusts things such as learning rate, epochs, etc. And also a way to compare how things change using cpu, cpu parallelization, and gpu parallelization which affect these values
Nov, 24	All	Worked on front end GUI
Nov, 25	All	Focused on creating pagination for frontend layer pane.
Nov, 27	Kevin D, Nick C	Focused on plotting datapoints from the DL4J quickstart class
Nov, 30	All	Divided final tasks for finalizing code, manual, video, and git updating