Weekly Work Report 10/18/2024

**Response to Feedback from Last Week:**

* Use all the negative samples, just for cross validation.
* Plot ROC AUC

This Week

* Impasse Moment vs Non-impasse Moment Classification
* Impasse Moment vs Aha! Moment Classification

Two types of stuck

1. Object.csv: BTclicktime, Label: Mark
2. Finishlist.csv: click time with Selection: A

A graph of a number of different type of type of data

Description automatically generated with medium confidence

A graph with blue and orange bars

Description automatically generated

Final:





A graph of a graph

Description automatically generated

A graph of a curve

Description automatically generated

A graph of a graph

Description automatically generated

A graph of a curve

Description automatically generated

BT:



All:



Impasse (1) vs Aha (0)



A graph with a line

Description automatically generated

A graph with a line

Description automatically generated

A graph of a graph

Description automatically generated with medium confidence

A graph with a line

Description automatically generated

Next Week:

* Conduct a literature review on labeling, brain structure, and functionality.
* Finish processing additional signals, including EDA and pupil data.
* Explore results using different models.
* Attention: assumption?

Final Goal:

* Explore the dynamics of **attention**, **Impasse**, and the **"Aha!"** moment.