

# Cancer Recurrence Prediction

## Team Members:

- Bishal Ghataney
- Norfinn Norius
- Mark Hanson
- Eric Schmitt
- Thriambak Giriprakash
- Chris Tague

## Attendance:

- Chris
- Eric
- Thri
- Norfinn

## Agenda:

Introduction: Reintroduction of our project and the goals that we set for it last semester.

Review/Change Design: Clarify project guidelines

- Data looked like it was going to be different from what our project guideline was describing.
- This is going to change our goals and project design.
- We will be training the model in Google CoLab and use tensorflow.js to run the script live. This is because of the relatively low amount of data points that we have.
- We will likely not be hosting this on AWS

## Meeting Notes:

- Data is over several variables including recurrence of cancer and patient death.
- This project is an experiment to see if we can source this type of data from this provider again
- Gaffar thinks it is not an issue that we don't have much data
- Gaffar also thinks it is not an issue that half of the data is corrupt
- We need to create a user interface for no specific user group (doctors, nurses, public, are all welcome) to interact with

## Next Steps

- Train the model on CoLab
- Iterate of model changes to improve accuracy
- Create user interface for user interaction