There are 6 folders:
Descriptive, GazeTalkH+S, GazeTalkHTalkS, OrignalData, Reliability, Test

OriginalData folder:
This is the folder that have the gaze of action and talking action of H and S in frame by frame. You can use this to check or recreate any of the data set from other folder.

Inside the folder, there are two files:
OverallData_EndTime_5min.csv: I stop the conversation at exactly 5 minutes
OverallData_EndTime_Actual.csv: I stop the conversation at the time the experimenter turn off the light or come into the room, it can fluctuate.

Reliability folder:
This is the conversation that contains the data to calculate intercoder reliability

Inside the folder, there are three files:
Reliability_Data_Gaze_5min.csv: for gaze data
Reliability_Data_Talking_Hawking_5min.csv: for H talking data
Reliability_Data_Talking_Hawking_5min.csv: for S talking data

Descriptive folder:
This has the descriptive statistics of each action in each dyad (total, mean, median, popular sd, max, min):

Inside the folder, there are three files:
DiscriptiveData_5mins.csv: the descriptive information of the whole dyad
DiscriptiveData_60secs.csv: the dyad is divided into smaller 60 secs sections, this is the descriptive information of each section in the dyad
DiscriptiveData_100secs.csv: the dyad is divided into smaller 100 secs sections, this is the descriptive information of each section in the dyad

GazeTalkHTalkS folder:

This has the descriptive statistics of gaze or taking action in each individual gaze or talking action (total, mean, median, popular sd, max, min)

Inside the folder, there are two folders:
Gaze:

DiscriptiveData_4gazes_5mins.csv: Descriptive talking actions in each gaze action of the whole dyad.

DiscriptiveData_4gazes_100se.csv: Descriptive talking actions in each gaze action of the 100 secs section in the dyad.

DiscriptiveData_3gazes_5mins.csv: I just combined "Monitor" and "Keyboard" gaze ("CompOnly" gaze) in this file. The data is similar to DiscriptiveData_4gazes_5mins.csv

DiscriptiveData_3gazes_100sec.csv: I just combined "Monitor" and "Keyboard" gaze ("CompOnly" gaze) in this file. The data is similar to DiscriptiveData_4gazes_100sec.csv

DiscriptiveData_2gazes_5mins.csv: I just combined "Monitor", "Keyboard", and "Around" gaze ("NoFace" gaze) in this file. The data is similar to DiscriptiveData_4gazes_5mins.csv

DiscriptiveData_2gazes_100sec.csv: I just combined "Monitor", "Keyboard", and "Around" gaze ("NoFace" gaze) in this file. The data is similar to DiscriptiveData_4gazes_100sec.csv

Talk:

DiscriptiveData_5talks_H_5mins.csv: Descriptive talking action of S and gaze action in each H talking actions of the whole dyad

DiscriptiveData_5talks_H_100sec.csv: Descriptive talking action of S and gaze action in each H talking actions of the 100 secs section in the dyad

DiscriptiveData_2talks_H_5mins.csv: This is Sound and NoSound actions of H. The data is similar to DiscriptiveData_5talks_H_5mins.csv

DiscriptiveData_2talks_H_100sec.csv: This is Sound and NoSound actions of H. The data is similar to DiscriptiveData_5talks_H_100sec.csv

DiscriptiveData_S_5mins.csv: Descriptive talking action of H and gaze action in each S talking actions of the whole dyad

DiscriptiveData_S_100secs.csv: Descriptive talking action of H and gaze action in each S talking actions of the 100 secs section in the dyad

GazeTalkH+S folder:

I combined the Sound and NoSound actions of both H and S together. It is NoSound when both S and H is NoSound. Otherwise, it is Sound.

There are 4 files in this:

DiscriptiveData_Gaze_Sound_5mins.csv: Descriptive statistics of Sound actions in each of the gaze action of the whole the dyad.

DiscriptiveData_Gaze_Sound_100secs.csv: Descriptive statistics of Sound actions in each of the gaze action of the 100 secs section in the dyad.

DiscriptiveData_Sound_Gaze_5mins.csv: Descriptive statistics of Gaze actions in each of the sound action of the whole the dyad. Note: The informations in this file can be used to draw the histogram graph. I use Overall Time of the gazes when there is No Sound and discretize them by giving the range of 6 frames or use Freedman Diaconis Estimator to calculate the bin width.

DiscriptiveData_Sound_Gaze_100secs.csv: Descriptive statistics of Gaze actions in each of the sound action of the whole the dyad.

Test folder:
It supposed to have all the test I want to run, right now, it is only have the paired T-test that is perform on the DiscriptiveData_5mins.csv.

There is only 1 file:

TTestData_5mins.csv: this has the mean of value1, value2, t-value, and, p-value.

Note about symbols or numbers that are used:

For information of action:
Gaze:
Around: 1
Monitor: 2
Keyboard: 3
Face: 4
No-face: 5
Comp-Only: 6

Talk:
No-speaking: 1
Typing: 2
Speaking: 3
SSS: 4
Hovering: 5
Sound: 6 (it is 3 in the DiscriptiveData_Sound_Gaze_5mins.csv)
No-Sound: 7 (it is 1 in the DiscriptiveData_Sound_Gaze_5mins.csv)

For reliability:
Amanda = AS = 00
Heather = HH = 01
Lily = LC = 02

Melissa = MC = 03
Rachel = RS = 04
Phuong = UN = 05
Sabrina = SB = 06
AF = 07
HH = 08
MS = 09
WMI = 10
RPS = 04
Best of all = 105

Note:
Best of all means I choose the tag that most of the coders agree on. In case of equal numbers of vote between two tags, I chose the one that Amanda and Morgan pick because they code the most and I feel like it will be better than randomly pick a side. The reason is that we are coding frame by frame, radomization might cause the tags change rapidly between two categories. Hence, the data might be a little bias toward Amanda and Morgan

This is all the symbol that is on the header:
GazeType = ["Around", "Monitor", "Keyboard", "Face", "NoFace", "CompOnly"]
Note:
NoFace: mean anytimes Shakespeare do not look at the face, which includes Monitor, Keyboard, and Around
CompOnly: mean anytimes Shakespeare look at the computer back, which included Monitor, and Keyboard

SpeakType = ["NoSpeak", "Typing", "Speaking", "SSS", "Hovering", "Sound", "NoSound"]
Note:
Sound: when there is sound produced, which include SSS and Speaking
NoSound: when there is no sound produced, which includes NoSpeak, Typing, and Hovering

Person = ["H", "S"]
Note:
H = Hawking
S = Shakespeare

Character = [“Overall_Time”, "Mean", “Mean”, "PopularSD", "Frequency, Max, Min"]
Note:

Overall Time: the overall time the person is in this action, this one does not have special combine tag such as NoFace or NoSound because you can simply add them together.
PopularSD: I use popular standard deviation instead of sample standard deviation because I use all of the time

StartFrame: this is just for the 60 seconds and 100 seconds file. This is where the frame start, you can get it to second by divide it to 30 (because 30fps)