

Date: d/m/y	Tasks Accomplished	People/Resources Used	Notes	Person
09/19/25	Create reaserch documents (logbook +reaserch doc), Find areas of interest	Google Scholar		Taha + Manan
09/23/25	Researched potential ideas, Decided on comparing treatments for diabetes	Mx. Dallas, Isha		Taha + Manan
09/24/25	Researched potential ideas, Decided on comparing treatments for diabetes	Mx. Dallas, Isha		Taha + Manan
09/26/25	Researched potential ideas, Decided on comparing treatments for diabetes	Mx. Dallas, Isha		Taha + Manan
10/3/25	Spoke with Dr. Soares about diabates comparison project	Dr. Soares		Manan
10/19/25	Finalized idea(comparing Alzheimer's treatment improvement over time) and presented proposal for feedback.	Mx. Dallas		Taha + Manan
10/24/25	Proposal presentation given	Renert School Science Dept		Taha + Manan
10/29/25	Futher reaserch into existing reaserch on AD	Google scholar		Taha + Manan
11/12/25	PICOT Defined, statistical methods reaserch	Google Scholar, Wikkipedia	T test, Random effects model	Taha + Manan
11/13/25	Gather Data for Anti-Amyloid	Pubmed, NIH, Clinicaltrials.gov		Manan and Taha
11/14/25	Gather Data for Anti-Amyloid	Pubmed, NIH, Clinicaltrials.gov		Manan and Taha
11/18/25	Gather Data for Anti-Amyloid	Pubmed, NIH, Clinicaltrials.gov		Manan and Taha
11/24/25	Gather Data for Symptomatic	Pubmed, NIH, Clinicaltrials.gov	Rtms Reaserched	Taha
11/25/25	Gather Data for Symptomatic	Pubmed, NIH, Clinicaltrials.gov	Rtms Reaserched	Taha

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11/26/25	Gather Data for Symptomatic	Pubmed, NIH, Clinicaltrials.gov	Rtms Reaserched	Taha
11/27/25	Gather Data for Cognitive treatments	Pubmed , NIH, Clinicaltrials.gov	Rtms Reaserched	Taha
11/29/25	Gather Data for Cognitive treatments	Pubmed, NIH, Clinicaltrials.gov		Taha
11/30/25	Gather Data for Cognitive treatments	Pubmed, NIH, Clinicaltrials.gov		Taha
12/4/25	Inputting data from the trials	Pubmed, NIH, Clinicaltrials.gov		Manan
12/4/25	Inputting data from the trials	Pubmed, NIH, Clinicaltrials.gov		Manan
12/12/25	Requested ADNI Data			Manan
12/14/25	Inputting data from the trials			
12/23/25	Inputting data from the trials	Pubmed, NIH, Clinicaltrials.gov		Manan
12/24/25	Compleate data inputting	sheets, pubmed,scihub		Taha + Manan
12/25/25	Reaserch Visualization and statistical techniques	Rstudio, stackoverflow		Taha
12/26/25	Reaserch Visualization and statistical techniques	Rstudio, stackoverflow		Taha
12/27/25	Begin visualization	Rstudio, stackoverflow		Taha
12/28/25	Data analysis	Rstudio, stackoverflow		Taha
12/29/25	Data analysis	Rstudio, stackoverflow		Taha
12/31/25	Data analysis	Rstudio, stackoverflow	Trials filtered	Taha
1/1/26	Data analysis	Google Scholar\		Taha + Manan
1/2/26	Start writing rest of paper	Google Scholar\		Taha + Manan
1/3/26	Start writing rest of paper	Google Scholar\		Taha + Manan

Date: d/m/y	Tasks Accomplished	People/Resources Used	Notes	Person
1/4/26	Create filtration graph from all trials	Google Scholar\		Manan
1/5/26	Pandas Library learning	Google Scholar\		Manan
1/5/26	Meet with Mr Merrick to discuss statistical analysis	Dr. Soares		Taha
1/6/26	Facet Wrap plots	Rstudio		
1/6/26	Received ADNI Dataset	Dr. Soares		Manan
1/12/26	- Meet with Mr Merrick to discuss statistical analysis	Mr Merrick		Taha
1/12/26	Planned what kind of model to use and cleaned the data. Decided on input features needed for the model	Mr. Chandan, VS code, ADNI		Taha
1/18/26	Isolate needed clustering data			Manan
1/19/26	Meet with Mr. Merrick to discuss statistical analysis. Jitter plots	Mr Merrick, Rstudio		Manan
1/20/26	Meet with Mr. Merrick to discuss statistical analysis.			Taha
3/6/26	Present updated presentation	Mx. Dallas		Taha+Manan
1/26/26	Meet with Mr Merrick	Mr Merrick, R		Taha
1/28/26	Write Results section. Train data on different clustering models			Taha+Manan
1/29/26	Added different features to model.		Silhouette score is moderate. should be fixed.	Manan
2/3/26	Work on Paper, Tested out different regression models to use			Taha+Manan
2/4/26	Work on Paper			Taha+Manan

Date: d/m/y	Tasks Accomplished	People/Resources Used	Notes	Person
2/5/26	Work on Paper			Taha+Manan
3/8/26	Recived edits, Used propensity score matching to find treatment effectiveness	Ms Rachel, Mx Dallas		Taha+Manan
2/9/26	Revise and edit paper	Ms. Rachel, Mx. Dallas		Taha
2/10/26	Revise and edit paper	Ms. Rachel, Mx. Dallas		Taha+Manan
2/11/26	Revise and edit paper	Ms. Rachel, Mx. Dallas		Taha+Manan
2/12/26	Revise and edit paper	Ms. Rachel, Mx. Dallas		Taha
2/13/26	Revise and edit paper	Ms. Rachel, Mx. Dallas		Taha
2/14/26	Revise and edit paper	Ms. Rachel, Mx. Dallas		Taha
2/15/26	Compleate Paper	Ms. Rachel, Mx. Dallas		Taha
2/16/26	Write Script + Record	Clipchamp		Taha + Manan
2/17/26	Write Script + Record	Clipchamp		Taha + Manan
2/18/26	Write Script + Record	Clipchamp		Taha + Manan
2/19/26	Write Script + Record	Clipchamp		Taha + Manan
2/20/26	Complete Website			Manan
2/23/26	finish using propensity score matching for apoe comparison			Manan
2/25/26	Publish website online	Mr. Gordon		Manan
3/1/26	Finish comparison clustering model			Manan
3/26/26				
3/27/26				