

GANTT CHART For Capstone Phase 2

PROJECT TITLE

Speak Pseudocode2c

WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE
1	Definition and structure of Pseudocode					
1.1	Declaring and closing the conditional Statements	All 4	June 8, 2021	June 10, 2021	2	100%
1.1.1	Declaring and cloding the Loops	All 4	June 8, 2021	June 10, 2021	2	100%
1.2	Simialar words for Scanf and Printf	All 4	June 8, 2021	June 10, 2021	2	100%
2	Creating Testing Dataset					
2.1	Class 6 Pseudocode	Rajdeep	June 11, 2021	June 14, 2021	3	100%
2.2	Class 7 Pseudocode	Srishti	June 11, 2021	June 14, 2021	3	100%
2.3	Class 8 Pseudocode	Raghav and Shaashwat	June 11, 2021	June 14, 2021	3	100%
3	Mapping Pseudocode to Source Code					
3.1	XML based approach	Srishti	June 15, 2021	July 2, 2021	17	100%
3.2	LSTM Neural Network approach	Rajdeep	June 15, 2021	July 2, 2021	17	100%
3.3	Python Static Stubs approach	Shaashwat	June 15, 2021	July 2, 2021	17	100%
3.4	Pseudocode2c compiler	Raghav	June 15, 2021	July 2, 2021	17	100%
4	Finalizing one approach					
4.1	Finializing the approach which yields best results	All 4	July 5, 2021	July 5, 2021	1	100%
4.2	Constructs for printing and reading	Rajdeep	July 6, 2021 and September 12, 2021	July 10, 2021 and September 20, 2021	13	100%
4.3	Constructs for Conditional Statements	Srishti	July 6, 2021 and September 12, 2021	July 10, 2021 and September 20, 2021	13	100%
4.4	Constructs for while and for	Raghav	July 6, 2021 and September 12, 2021	July 10, 2021 and September 20, 2021	13	100%
4.5	Constructs for scope and variables	Shaashwat	July 6, 2021 and September 12, 2021	July 10, 2021 and September 20, 2021	13	100%
4.6	Integrating the constructs	All 4	October 2, 2021	October 4, 2021	2	0%
5	Interface of Framework					
5.1	Creating the Frontend	Rajdeep and Sishti	October 5, 2021	October 11, 2021	7	0%
5.2	Integrating Framework with the frontend	Raghav and Shaashwat	October 6, 2021	October 12, 2021	7	0%
6	Testing					
6.1	Testing constructs for printing and reading	Srishti	October 13, 2021	October 15, 2021	2	40%
6.2	Testing constructs for Conditional Statements	Rajdeep	October 13, 2021	October 15, 2021	2	40%
6.3	Testing constructs for while and for	Shaashwat	October 13, 2021	October 15, 2021	2	40%
6.4	Testing constructs for scope and variables	Raghav	October 13, 2021	October 15, 2021	2	40%
6.5	Testing the whole Framework	All 4	October 15, 2021	October 20, 2021	6	0%