

# Work Breakdown Structure For Capstone Phase 2

PROJECT TITLE		Speak Pseudocode2c				
WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE
<b>1</b>	<b>Definition and structure of Pseudocode</b>					
1.1	Declaring and closing the conditional Statements	All 4	June 8, 2021	June 10, 2021	2	100%
1.2	Declaring and closing the Loops	All 4	June 8, 2021	June 10, 2021	2	100%
1.3	Simialar words for Scanf and Printf	All 4	June 8, 2021	June 10, 2021	2	100%
<b>2</b>	<b>Creating Testing Dataset</b>					
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%
<b>3</b>	<b>Mapping Pseudocode to Source Code</b>					
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%
<b>4</b>	<b>Finalizing one approach</b>					
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 6, 2021	5	100%
<b>5</b>	<b>Testing</b>					
5.1	Testing constructs for printing and reading	Srishti	October 6, 2021	October 10, 2021	5	100%
5.2	Testing constructs for Conditional Statements	Rajdeep	October 6, 2021	October 10, 2021	5	100%
5.3	Testing constructs for while and for	Shaashwat	October 6, 2021	October 10, 2021	5	100%
5.4	Testing constructs for scope and variables	Raghav	October 6, 2021	October 10, 2021	5	100%
5.5	Testing the whole Framework	All 4	October 18, 2021	October 21, 2021	4	100%
<b>6</b>	<b>Interface of Framework</b>					
6.1	Creating the Frontend	Rajdeep and Raghav	October 8, 2021	October 15, 2021	8	100%
6.2	Integrating Framework with the frontend	Srishti and Shaashwat	October 13, 2021	October 18, 2021	6	100%
<b>7</b>	<b>Documentation</b>					
7.1	Documenting the whole project	All 4	10/24/2021 and November 16, 2021	11/5/2021 and November 20, 2021	18	100%