

Work Breakdown Sturcture: ChatBot	Est.Hours	Actual Hrs	People Assigned
Specification			
Extablishing Primary Software	3 hrs	6 hrs	Gyumin, Jasmine, Cooper, Sehajvir
Mission Statement	1	1	Gyumin, Jasmine, Cooper, Sehajvir
Researching chat bots	2	5	Gyumin, Jasmine, Cooper
Documentation	1 hr	3 hrs	Gyumin, Jasmine, Cooper, Gurkirat, Sehajvir
User Stories	1	3	Gyumin, Jasmine, Cooper, Gurkirat, Sehajvir
Project Meetings	2 hrs	2 hrs	Gyumin, Jasmine
Design			
Select tools required for development	2 hrs	3 hrs	Gyumin, Cooper, Jasmine
Language	1	1	Gyumin, Cooper, Jasmine
Resources	1	2	Jasmine
Learn how to use tools for development	2 hrs	4 hrs	Gyumin, Jasmine, Cooper, Gurkirat, Sehajvir
Prototype the expected user interface	1 hr	1 hr	Gyumin, Jasmine, Cooper, Gurkirat, Sehajvir
Testing			
User Stories	1 hr	1 hr	Gyumin, Cooper, Jasmine
Refinement based on user stories	1	1	Gyumin, Cooper, Jasmine
Adding to the AI library	4 hrs	6 hrs	Gyumin, Cooper, Jasmine
Additional Vocabulary	1	3	Gyumin, Cooper
Additional recognition of user input	3	3	Gyumin, Cooper, Jasmine
Bug Fixes	3 hrs	4 hrs	Cooper (edits code)
Test Code	3	4	Gyumin, Cooper, Jasmine
Implementation			
Determine whether project requirements have been met	1 hr	2 hr	Gyumin, Jasmine
Validation of functionality	2 hr	2 hr	Gyumin, Cooper, Jasmine
Presentation	2 hr	2 hr	Cooper
Practice presentation	1	1	Cooper
Video	1	1	Cooper
Total Time for Project:	24 hrs	36 hrs	