Name	Student ID	Role	Assigned Task	Status (In progress / pending revision / completed)	Time Taken (hours)
Morad Abou Shadi	29799260	RTE, Scrum Master	Project Inception		
			- Researched about Endurance and H&M chatbots for analysis of alternative software sections.	Completed	2
			-Written and fomatted the H&M chatbot content in the Domain Analysis.	Completed	1
			- Worked on the class diagram with the rest of the team	Completed	1.5
			- Added a few questions to ask clients	Completed	1
			- Created Whatsapp group and briefed all the RTEs on what needs to be done	Completed	0.5
			-Worked on the plan for the first PI planning session	Completed	2
			Project Increment 1		
			Learn django and try implementing trial (prior to framework change)	Completed	3
			Worked on Project Management Plan	Completed	3
			set up dialogflow CX and billing	Completed	1
			Researched Dialogflow CX	Completed	1.5
			Created js file and migrated logic from html file, break down into functions, a few adjustments and additions to chatbot	Completed	1
			Integration of sub-branches to main	Completed	2
			Project Management Plan meeting to review and discuss uncertainties	Completed	1
Chia Yong Peng	29938120	Project Owner	Project Inception		
			Written architectural questions for the first client interview	Completed	1
			Worked on the class diagram for Task 1	Completed	1
			Written analyses for Chat 365	Completed	2
			Came up with user stories for the chatbot	Completed	1
			Written justification and explanation on achieving non-functional requirements	Completed	1
			Maintained the PI roadmap for Team 404	In progress	1
			Project Increment 1		
			Miscellanous (e.g. Setting up firebase, estimating firebase prices)	Completed	0.5
			Communication regarding change in development toolset and pricing issues (with the use of Cloud Functions)	Completed	2
			Communication/Management of firebase projects and UI coordination with other teams	Completed	1
			Made a review for the webpage design and set up a working example as a supplement to the review	Completed	1
			Made a prototype to demonstrate user-based message seperation	Completed	3
			Researched on Cloud Functions and did tests on local (non-Firebase) hosting solutions	Completed	0.5
			Fixed an incorrect push for the chatbot prototype	Completed	0.5
Daniel Yuen	30519357	System Architect	Project Inception		
			Created a few questions to be asked with the client	Completed	1
			Worked on the conceptual class diagram for Task 1	Completed	1
			Researched on the analysis of alternatives for Allocate+ chatbot	Completed	1
			Worked on the Domain Analysis Report for Endurance chatbot	Completed	1
			Researched on potential system architecture and backend language frameworks	Completed	2
			Worked on the PSA document	Completed	3
			Project Increment 1		
			Created wireframe for chatbot UI	Completed	1.5
			Integrated chatbot wireframe with other modules	Completed	1
			Created HTML page for chatbot UI	Completed	2
			Made chatbot HTML elements responsive	Completed	1.5
			Added JS to simulate bot interaction for multiple choice questions	Completed	2
			Fixed certain bugs and added open-ended questions	Completed	1
			Cleaned up code and integrated limited sample questions functionality with previous chatbot version	Completed	1
Ti Jia Yao	29276160	RTE	Project Inception		
			Questions for client Q&A	Completed	1
			Conceptual Class Diagram	Completed	1
			Alternative Software for Chatbot	Completed	1
			Risk Register	Completed	2
			PI Planning Plan	Completed	1
			Project Increment 1		
			Risk Register	Completed	4
			Dialogflow research	Completed	1
			Integration of sub-branches to main	Completed	3
			Set up firebase deploy environment	Completed	1
Kelvin Kong Kai Wen	30861586	Project Manager	Project Inception		
			- Researched about Endurance Chatbot in section 2.3.3	Completed	1
			- Worked on the class diagram for Task 1	Completed	1
			- Contributed some questions to ask client in interview	Completed	1
			- Created section 2.3.1 and introduction for section 2.3 for Domain analysis report	Completed	2
			Project Increment 1		
			- Created User Stories for Project Backlog	Completed	2
			- Contributed in craeting PI roadmap for Team 404	Completed	1
			- Contributed to Non-functional Requirement Section in PI	Completed	2
			- Made functions for first_time_survey.js to go through and display questions iteratively	Completed	3
			- Made a function to record user response from textbox and display it on the chat.	Completed	1
			- Contributed in modifying chatbot html to implement functions in first_time_survey.js	Completed	1
			- Demonstrated and presented PI 1 progress of Team 404 during the 14th April 2021 meeting	Completed	1

Name	Project Inception (Hrs)	Project Increment 1 (Hrs)
Kelvin Kong Kai Wen	5	11
Morad Abou Shadi	8	12.5
Chia Yong Peng	7	
Daniel Yuen	9	10
Ti Jia Yao	6	9

TimeSheet										
Name	Assigned Role	Project Increment	Date	Feature(s) involved / User story	Sub task	Start time	End time	Break (if any)	Total time spent	Was able to finish [Y/N]
Kelvin Kong Kai Wen	Project Manager	Project Inception								
Morad Abou Shadi	RTE, Scrum Master									
Chia Yong Peng	Project Owner									
Daniel Yuen	System Architect			Domain analysis report	Conceptual Class Diagram, Questions for client interview	21:00	23:00	None	2 hours	N
Ti Jia Yao	RTE		15/3/21							Y
Kelvin Kong Kai Wen	Project Manager									
Morad Abou Shadi	RTE, Scrum Master									
Chia Yong Peng	Project Owner									
Daniel Yuen	System Architect			Domain analysis report	Conceptual Class Diagram Review of Alternative Software	21:00	23:00	None	2 hours	Y
Ti Jia Yao	RTE		18/3/21							N
Kelvin Kong Kai Wen	Project Manager									
Morad Abou Shadi	RTE, Scrum Master									
Chia Yong Peng	Project Owner									
Daniel Yuen	System Architect			Domain analysis report	Review of Alternative Software	17:30	19:30	None	2 hours	Y
Ti Jia Yao	RTE		22/3/21							
Kelvin Kong Kai Wen	Project Manager									
Morad Abou Shadi	RTE, Scrum Master									
Chia Yong Peng	Project Owner									
Daniel Yuen	System Architect			Domain analysis report	Finalising Domain anlysis report	20:00	21:00	None	1 hour	Y
Ti Jia Yao	RTE		24/3/21							
Daniel Yuen	System Architect	Project Increment 1	23/3/21	PSA	Meeting with the rest of the architects for discussion and allocation of tasks for completing the PSA	17:00	17:30	None	30 mins	Y
Kelvin Kong Kai Wen	Project Manager				Roadmap Planning, Creating User Stories Non-Functional Requirements	15:15	18:00	None	2 hours 45 min	Y Y
Chia Yong Peng	Project Owner		23/3/21	Project Inception Planning						N
Kelvin Kong Kai Wen	Project Manager			Project Inception Planning						
Chia Yong Peng	Project Owner		24/3/21		Non-Functional Requirement	22:00	23:00	None	1 hour	Y
Daniel Yuen	System Architect		24/3/21	PSA	Presentation of the PSA	12:00	13:00	None	1 hour	Y
Ti Jia Yao	RTE									
Morad Abou Shadi	RTE, Scrum Master		25/3/21	Project Inception Planning	Create meeting agenda, skeleton of meeting minutes	22:00	00:00	None	2 hours	Y
Morad Abou Shadi	RTE, Scrum Master		3/4/21	Django Research	Searched Up django and set up trial project to test new knowledge (prior to architecture change)	12:00	03:00	None	3 hours	Y
Ti Jia Yao	RTE		7/4/21	Dialogflow	Researched on the capabilities of DialogFlow and its limitations	15:00	16:00	None	1 hour	Y
Morad Abou Shadi	RTE, Scrum Master		7/4/21	Dialoflow set up and research	Set up the Dialogflow CX agent and researched how it works	10:00	12:30	None	2 hours 30 mins	Y
Chia Yong Peng	Project Owner		7/4/21	Chat UI	Setting up a firebase initially when making a demo to supplement the first chatbot design review	21:50	22:50	None	1 hour	
Daniel Yuen	System Architect		8/4/21	Chat UI	Created HTML page for chatbot UI	14:30	16:30	None	2 hours	Y
Chia Yong Peng	Project Owner		8/4/21	Chat UI	Made a chatbot demo to demonstrate design directions to follow and also to demonstrate the need for the designs to be responsive.	17:00	18:00	None	1 hour	
Chia Yong Peng	Project Owner		8/4/21	Firebase/Development toolset	Communication regarding change in development toolset and pricing issues with using Cloud Functions.	18:00	20:00	None	2 hours	
Kelvin Kong Kai Wen	Project Manager		8/4/21	Chat UI	Created a js file containing important functions from sample chat template	21:00	21:30	None	30 min	Y
Morad Abou Shadi	RTE, Scrum Master		9/4/21	Project Management Plan	Created PMP and populated the document	14:00	17:00	None	3 hours	N
Ti Jia Yao	RTE		9/4/21	Risk Register	Created template for risk register, page of contents outline, risk matrix	22:00	00:00	None	2 hours	Y
Chia Yong Peng	Project Owner		9/4/21	Firebase	Communicating the issue of merging/unifying different firebase projects.	22:30	23:10	None	40 minutes	
Chia Yong Peng	Project Owner		9/4/21	Chat UI	Coordinating thje style and design of our UI with team RedCow.	23:10	23:30	None	20 minutes	
Daniel Yuen	System Architect		10/4/21	Chat UI	Made chatbot HTML elements responsive to different page sizes	00:00	01:30	None	1 hour 30 min	Y
Daniel Yuen	System Architect		10/4/21	Chat UI	Added JS to simulate bot interaction for multiple choice questions	02:00	04:00	None	2 hours	Y
Chia Yong Peng	Project Owner		10/4/21	Firebase	Made a prototype to demonstrate user-based message seperation.	05:00	08:00	None	3 hours	
Daniel Yuen	System Architect		10/4/21	Chat UI	Fixed certain bugs and added open ended questions	21:00	22:00	None	1 hour	Y
Morad Abou Shadi	RTE, Scrum Master		10/4/21	Chat backend	Created JS file to hold all the logic of the chatbot, migrated Dan's code to new JS file	18:45	19:15	None	30 mins	Y
Morad Abou Shadi	RTE, Scrum Master		10/4/21	Chat backend	Break down code into functions, added greeting function, cleaned up some areas and made some slight adjustments	19:15	19:45	None	30 mins	Y

Name	Role	Date	Task	Description	Start	End		Duration	Done
Kelvin Kong Kai Wen	Project Manager	10/4/21	Chat UI	Added a function into first_time_survey.js that displays user's message onto chat UI	22:00	22:30	None	30 min	Y
Ti Jia Yao	RTE	10/4/21	Risk Register	Added organizational risk and customer representative risk in risk register	20:00	22:00	None	1 hour	Y
Kelvin Kong Kai Wen	Project Manager	11/4/21	Chat UI	Added function to ask open ended questions iteratively rather than infinitely auto generate questions.	13:00	14:30	None	1 hour 30 min	Y
Chia Yong Peng	Project Owner	11/4/21	Firebase	Making estimations to find out the bottlenecks and limits in the free limit of firebase with respect to user count.	15:20	15:40	None	20 minutes	
Chia Yong Peng	Project Owner	11/4/21	Firebase	Researched on cloud functions to figure out what they are for and tested local (non-firebase) hosting.	19:30	20:00	None	30 minutes	
Ti Jia Yao	RTE	11/4/21	Risk Register	Added hardware risks and software risks in risk register	20:00	22:00	None	1 hour	Y
Kelvin Kong Kai Wen	Project Manager	12/4/21	Chat UI	Code can now ask questions iteratively without regard to what type of question	13:00	14:30	None	1 hour 30 min	Y
Daniel Yuen	System Architect	12/4/21	Chat UI	Cleaned up code and integrated limited sample questions functionality with previous chatbot version	16:00	17:00	None	1 hour	Y
Morad Abou Shadi	RTE, Scrum Master	13/4/21	Completed PMP	Futheer worked on PMP and held meeting to discuss uncertainties	17:00	18:00	None	1 hour	Y
Chia Yong Peng	Project Owner	14/4/21	Firebase	Fixing an incorrect push for the chatbot prototype and removing the .gitignore file from our branch since it is machine-dependent.	05:40	06:10	None	30 minutes	
Ti Jia Yao	RTE								
Morad Abou Shadi	RTE, Scrum Master	27/4/21	Main branch integration	Discussion with other RTEs on merging all the sub branches into the main branch	20:00	23:00	None	3 hours	Y