FACTS	IDEAS	LEARNING ISSUES	ACTION	DATELINE
What we know about the task	What do we need to find out?		Who is going to do it?	
DTW algorithm Speech emotion recognition from voice input	Read through Lean UX book by Josh Seiden		Karishma Patel	16-01-2022
	Search for UX tools		Karishma Patel	19-01-2022
	Analyze UX tools		Karishma Patel	19-01-2022
	Confirm a UX tool		Karishma Patel	19-01-2022
	Learn some basic knowledge of Python and understand the functions that can be used in the project from the Internet		Licheng Xu	12-01-2022
	Research on DTW algorithm and share it in the knowledge share folder		Licheng Xu	15-01-2022
	Write python code that uses DTW algorithm to identify users' speech emotions, and report the results to team members.		Licheng Xu	16-01-2022
	Fixed bugs (defects when displaying GIF)		Wong Chun Seng	13-01-2022
	Understanding the background and basic of Speech Emotion Recognition: -human voice feature (MFCC, Mel, Chroma) -machine learning vs deep learning -Multi-layer Perceptron Classifier		Wong Chun Seng	15-01-2022
	Build a machine learning model for Speech Emotion Recognition: -Extract voice file features: mfcc, mel, chroma -Load data from dataset -Train and test -Predict		Wong Chun Seng	16-01-2022
	Update Sprint burndown backlog & Release burndown backlog		Wong Chun Seng	17-01-2022
	Implement a function to test the accuracy of the system		Wong Chun Seng	
	Testing and debug (Speech emotion recognition)		Wong Chun Seng	17-01-2022
	Speech recognition algorithm – basic understanding		Aishwarya Sundaram	13-01-2022

	Modularize speech emotion recognition module into simple sub tasks	Aishwarya Sundaram	14-01-2022
	Python simple voice emotion recognition: ● Print the designed surprise cat GIF ● Print EMOJIS ● Voice to Text converter ○ Record an audio ○ Convert to wav format from mp4a ○ Upload and extract words from recorded audio ● Text to emotion converter ○ The words in the recorded audio are saved in text and sent for emotion identification ○ The emotions are predicted correctly	Aishwarya Sundaram	16-01-2022
	Go through "dtw" python algorithm package documentation	Aishwarya Sundaram	15-01-2022
	DTW algorithm implementation for numbers and voices to have a basic understanding of usage of functions in dtw python package	Aishwarya Sundaram	16-01-2022
	DTW implementation for speech emotion recognition	Aishwarya Sundaram	16-01-2022
	Fixing errors faced during DTW implementation for speech emotion recognition	Aishwarya Sundaram	19-01-2022
	Go through SCIKIT LEARN ML model documentation and librosa	Aishwarya Sundaram	15-01-2022
	SCIKIT LEARN ML algorithm for speech emotion recognition using dynamic voice input	Aishwarya Sundaram	16-01-2022
	Scrum master activities	Aishwarya Sundaram	19-Jan-2022
	Upload google drive documents into GITHUB	Aishwarya Sundaram	19-Jan-2022
	Document the analysis and tasks done by self for week3 and upload in knowledge sharing folder	Aishwarya Sundaram	18-Jan-2022

	Go through “dtw” nodejs algorithm package documentation	Lokesh Jain	15-01-2022
	Understanding of DTW algorithm implementation for voice	Lokesh Jain	16-01-2022
	Develop web program to get Animoji from sentiment using nodejs and express framework	Lokesh Jain	18-01-2022
	Develop web program to get transcript from webbvoicerecognition API from google in nodesj	Lokesh Jain	19-01-2022