

# CS6440 Practicum (Mental/Physical Health Chat-Bot)

Task Name	Assigned To	Duration	Start	Finish	Percent	Jan 30	Feb 6	Feb 13	Feb 20	Feb 27	Mar 6	Mar 13	Mar 20	Mar 27	Apr 3	Apr 10	Apr 17	Apr 24			
C58440 - Pradum (Mental/Physical Health Chat-Bot)		6d	01/10/22	04/28/22															C58440		
Pradum Sprints		6d	01/10/22	04/28/22															Pradum		
Sprint 1	All	5d	01/10/22	02/07/22	1																
Form Project Teams	Tushet	6d	01/10/22	02/07/22	1																
Explore Potential Ideas for Project	All	5d	01/10/22	02/04/22	1																
Sprint Report	All	2d	02/04/22	02/07/22	1																
Sprint 2	All	11d	02/07/22	02/28/22	2																
Finalize Project Idea	All	5d	02/07/22	02/11/22	2																
Find Potential Datasets	Tushet, Pranav, Sanket	11d	02/14/22	02/28/22	2																
Find Relevant Papers/Articles	Akshay, Rahul, Tejas	11d	02/14/22	02/28/22	2																
Sprint Report	All	6d	02/28/22	03/07/22	2																
Sprint 3	All	6d	03/07/22	03/14/22	3																
Data Collection	Tushet, Tejas, Sanket	5d	03/07/22	03/11/22	3																
Data Cleaning and Preprocessing	Pranav, Akshay, Rahul	5d	03/07/22	03/11/22	3																
Sprint Report	All	2d	03/11/22	03/14/22	3																
Sprint 4	All	6d	03/14/22	03/21/22	4																
Creating UI Mockups (Figma)	Akshay, Sanket	3d	03/14/22	03/16/22	4																
Start Coding UI Screens	Tushet, Rahul, Tejas, Pranav	3d	03/16/22	03/18/22	4																
Sprint Report	All	2d	03/18/22	03/21/22	4																
Sprint 5	All	6d	03/21/22	03/28/22	5																
Continue working on UI Screens	Rahul, Tejas, Pranav	5d	03/21/22	03/25/22	5																
Code out basic chat-bot functionality	Akshay, Sanket, Tushet	5d	03/21/22	03/25/22	5																
Sprint Report	All	2d	03/25/22	03/28/22	5																
Sprint 6	All	6d	03/28/22	04/04/22	6																
Create ML models and Neural Networks	Akshay, Sanket, Tushet	5d	03/28/22	04/01/22	6																
NLP Applications - Word Embeddings, Sentiment Analysis	Rahul, Tejas, Pranav	5d	03/28/22	04/01/22	6																
Integrate UI with the backend pipeline	Tushet, Akshay	5d	03/28/22	04/01/22	6																
Sprint Report	All	2d	04/01/22	04/04/22	6																
Sprint 7	All	6d	04/04/22	04/11/22	7																
Train ML models and Neural Networks	Tushet, Akshay	3d	04/04/22	04/06/22	7																
Get Preliminary Results	Tejas, Pranav	3d	04/06/22	04/08/22	7																
Improve Model Accuracy	Sanket, Rahul	2d	04/08/22	04/11/22	7																
Sprint Report	All	2d	04/08/22	04/11/22	7																
Sprint 8	All	6d	04/11/22	04/18/22	8																
Analyze Results and Model Accuracy	Sanket, Rahul	3d	04/11/22	04/13/22	8																
Complete UI and backend integration	Tushet, Tejas	4d	04/11/22	04/14/22	8																
Conduct user testing to analyze UI/UX and evaluation accuracy	Akshay, Pranav	3d	04/14/22	04/16/22	8																
Sprint Report	All	2d	04/15/22	04/18/22	8																
Sprint 9	All	6d	04/18/22	04/25/22	9																
Conduct more user interviews and testing	Tushet, Tejas, Akshay	5d	04/18/22	04/22/22	9																
Improve UI and add better UX features/filters	Rahul, Pranav, Sanket	5d	04/18/22	04/22/22	9																
Sprint Report	All	2d	04/22/22	04/25/22	9																
Sprint 10	All	4d	04/25/22	04/28/22	10																
Final Touchups to the App	All	4d	04/25/22	04/28/22	10																
Work on Final Presentation	All	4d	04/25/22	04/28/22	10																
Final Report	All	4d	04/25/22	04/28/22	10																