

Story Number	Sprint	User role	User story	Details	Tasks
1	1	Developer	Chatbot functionality	Trained chatbot on more databases so as to provide more information	Train chatbot on nlp databases
2	1	Developer	News Storage in database	Stored static news articles in database	Store static news content in database
3	1	Developer	UI Pages development	Improve the overall UI of the web application	Redesigned the login page & homepage
4	1	Developer	Sprint 1 Presentation	Creating the presentation for sprint 1	1. Prepared for sprint 1 presentation 2. Checked all the completed tasks of sprint 1 3. Summarize all the sprint 1 completed task
5	2	Developer	Chatbot functionality	Change chatbot backend	Change chatbot business logic and connect to front end
6	2	Developer	UI Pages development	Dynamic page and content	Add dynamic content - news from RSS feeds
7	2	Developer	Login/Signup Page added	Add user registration, login form	Add user registration/login form, connect to backend database
8	2	Developer	Sprint 2 Presentation	Creating the presentation for sprint 2	Create presentation slides, add user stories status
9	3	Developer	UI Pages development	Improve homepage UI	Rework UI
10	3	Developer	Chatbot UI	Add chatbot widget	Add chatbot widget and connect to chatbot backend
11	3	Developer	Change chatbot backend	Improve chatbot functionality	Improve chatbot business logic
12	3	Developer	Add News source	Add functionality to fetch latest news	Fetch and display news content from NewsAPI.org
13	3	Developer	Chatbot Custom Actions	Train chatbot to respond based on user query	Code function for chatbot to fetch and provide user requested content
14	3	Developer	Sprint 3 Presentation	Creating the presentation for sprint 3	Create presentation slides, add user stories status
15	4	Developer	Deploy application to cloud	Deploy project to heroku cloud	Upload project files, database to heroku
16	4	Developer	Improve Chatbot training	Train chatbot to respond based on user searchquery	Code function for chatbot to fetch and provide user topic
17	4	Developer	Sprint 4 Presentation	Creating the presentation for sprint 4	Create presentation slides, add user stories status