

SIT764 WEEK 4 CONTRIBUTIONS

CHATNOW-A

Dave (Team lead)

- Made sure all of this week's task were allocated amongst group members.
- Communication with supervisor and unit chair.
- Answering the question in our group's Slack channel
- Adjusted the IP-agreement so every could sign it.
- Looked in to the relevant frameworks to deploy chatbots (IBM Watson, Google Dialogflow, Tensorflow)
- Deployed a Dialogflow chatbot on Facebook Messenger.
- Gathered online sources to learn about chatbots and shared this with the team.
- Explored the Tensorflow Library and its capabilities.
- Created a prototype chatbot using Tensorflow that is trained on the NOW FINANCE FAQ.
- Made sure the prototype was available to everyone on Github and provided documentation.
- Discussed the findings regarding our system architecture with Adnan and Kevin.
- Took care of the Sprint Increment OnTrack assignment together with Pieter
- Finalized presentation with Pieter
- Made sure every team member completed its tasks on time.
- Reviewed group's tasks.

Pieter (Product Owner)

- Managed the Project Scope OnTrack document
- Managed the Project Diary OnTrack document
- Took care of the Sprint Increment OnTrack assignment together with Dave
- Documented and summarized our meeting with Mohamed and uploaded the file to Github
- Set the goals for next week in terms of deliverables
- Gave two rounds of feedback on the presentation created by Monica and finalized the presentation together with Dave
- Spent time upskilling/getting to know more about web development by following tutorials on the Django framework

Monica (Designer)

- Attended the workshop in campus and gave status update on the project to the tutor also completed the On track task "Checkpoint 3.1P".
- Continued Upskilling on the role assigned.
- Explore few presentation templates online and came up with the software called "Prezi" using which sharing the presentation is much efficient, which is accessible with a link.
- Started Working on the task 4.4P Power point presentation –Group Task.
- Attended the supervisor meeting for the week4.

Nathan (Front-end developer)

- Created a simple bootstrap site for developing and demonstrating chatbot front end content and loaded site to team github repository
- Made some configuration and content changes to the site after it was published by Adnan to Heroku to ensure image content displayed successfully.
- Completed web programming foundations Lynda upskilling tasks
- Carried out additional research on chatbot front end design and started working through possible frameworks and products for the project.
- Viewed a skillshare video learning course on developing bootstrap 4 sites with chatbot integration.

Adnan (Back-end developer)

- Started the week by exploring various chatbot technologies to decide which technology would suit our project the most. I was personally assigned with exploring the Dialogflow technology. I started testing Dialogflow by first setting intents on Dialogflow by creating a sample app on Dialogflow. Interacted with Dialogflow on different social media channels such as Slack, Facebook messenger and on website by creating a simple page on <http://www.deakin.edu.au/~ahafeez/SIT764/SampleChatbot/index.html>
- Participated in an about half an hour meeting with Dave and Kevin to decide which chatbot technology will be best suited for our project. In the meeting we compared and contrasted our findings on Dialogflow, IBM Watson vs our own custom implementation using Tensorflow libraries. Completed the website bootstrapping task by creating an account on Heroku to host our website and linked up the account to our team's github repository and created a Node.js server to serve the website.
- Provided input on Slack channel as to how to improve the project's presentation.
- Downloaded and tested the python code implemented by Dave to test functionality of our own chatbot.
- Performed upskilling on chatbot technologies by reading various articles on chatbot magazine website.
- Performed upskilling by finishing course on API design in Node.js using Express and Mongo

Sravan (Front-end developer)

- Upskilled myself on the project roles.
- Added a simple modification to the project website.
- Started Working on tasks in "On Track".
- Researched about chat-box and gathered information about it.
- As I joined the group in the third week, there was lot of information to catch up. Learnt about the project and kept active in the supervisor meeting.

Kevin (Back-end developer)

- Investigated in IBM Watson Assistant framework to look for its chatbot building capability.
- Explored several public cloud providers for hosting the chatbot prototype bootstrapper website and discussed with Adnan to finalise one which is Heroku.
- Participated in a technical discussion with Dave and Adnan to finalise the project architecture and framework to be used.
- Continued upskilling with Lynda courses on Node.js.