

Evaluation

By Joe Harper

To code this project, I used guizero. I feel like this was a good GUI to use because it displayed the information which I wanted it to in a really nice way – it looked good. If I had more time, I probably would have used something else to code it but seeing as though I didn't have any other options at the time, I know that I could have used Flask but guizero worked a wonder for me as it really made it look neat and tidy.

I did videos and forms for the user to fill in about my project and some of that feedback that I received is in this evaluation.

I had a lot of functional requirements which needed to be met for this project. One of these was that the user should be able to book flights to Stockholm. This was met to an extent, although I had hard coded the flight details – which probably isn't a good idea because a user may not want the 19:50 flight because it may not be user friendly. Another functional requirement which needed to be met was the user can log in to the system. The user can log in to the system, there was one user stored in the database so they could always log in – and if they didn't have an account they could sign up. I made sure that if there were two or more accounts they couldn't sign up. For example, if there were two 'mark.bamford' users – then the second one would not be able to sign up, the second one would have to change their username to 'mark.bmford' or something similar – you can't have two users with the same username because otherwise one Mark Bamford may want to go to Stockholm on 23rd March, and the other on 23rd April and it would just get confusing. Another functional requirement which should have been met was that it should have shown how much the flight was going to cost. You wouldn't want to book a flight to Stockholm if it was £200 one way, you would want to know how much it would cost you. Unfortunately, I didn't do this but if I had more time then I most definitely would do that.

The app had a good performance and was very readable. You could book flights pretty easily, 62.5% of people in my feedback agreed that it was easy to use (8/10 on the scale). Only 12.5% said it wasn't easy to use so I know where to improve next time. It was very secure to operate, if you didn't have an account which is stored in my database then you wouldn't be allowed to access the flights. Another non functional requirement was that I didn't do, is that I didn't make the font big or give you an option to change the font size into something more accessible for people who have sight issues. I should have done this but unfortunately, I didn't. I wish I managed to find a way of making the font bigger.

Had I had more time to code this project, then I probably would have made sure that the flight details were not hard coded. That is an issue for people who don't want to go on the flight which is already hard coded. I should have also made it that it says about the terms and conditions of the airline – a block of text at the bottom would have probably been useful. I should have also got some more pictures and make it look a bit more beautiful and eye-catching for the user. I should have got the logo of the airline and made it more apparent what airline you are flying with.