

Question 1

I have been worked with numerous projects in the past few years. Among all of them, I picked up the BT Myaccount project which I have completed recently.

The project is for British Telecommunication users and it facilitates to manage the profiles. Myaccount project consists of several modules such as login, dashboard, setting, etc. and it supports different languages. I mainly worked on settings module from the UI development to API integration and settings module facilitated to view and update BT user profile which including reset PIN/password/security question, update email with OTP.

The main challenges were the timeframe/deliverables and the quality of the final product. The visual design has been given from BT and I involved in developing responsive user interfaces with ng bootstrap, Sass, BEM, and HTML5. Front end development is done by using Angular 8. I have used an Angular reactive form approach for form/field validation and data binding and created a reusable component for banner/error messages, autocomplete, modal and stepper.

The reasons that I specify the as the 'proudest' are I can be proud of the way I developed the module from scratch while maintaining a higher quality of code with a fewer number of defects.

Question 2

Sass – For reusable maintainable CSS

BEM – Naming convention for CSS

Angular – Maintainable and has components for complex UI features