



So this app was built within a time constraint of 4 days by 3 members. My work mainly focussed on the front-end side of things like making the API call and displaying the data onto our views. In the back end, we had a spring boot server running on a machine with news items in the SQL database. The best way of observing any data (preferably LiveData or Flow) and populating the view should be done using a single point of truth, which means we only observe the local database which in this case is the room database and update the database based on any data obtained from the API.

Github link - <https://github.com/PaPluckfii/BBC>