Contributions to Coursework-Offline mode and Testing:

I was responsible for the offline mode feature and also for testing the app extensively addressing any issues that might come up. Basically what the offline mode does is that it stores data directly on the client’s device. We are using a database and room library to accomplish that. Room is a library that provides an abstraction layer over SQLite to allow fluent database access. Through this we cache relevant pieces of data so that when the device is not connected to the network the user will still be able to browse that content while offline.