**Assignment 2 Mininet Submission**

The Mininet application is a Java based Desktop application with GUI features of javafx and database as MySQL. This was done by the combined effort of Subbiksa Shanmugha Sundaram(s3653207) and Richa Rawat(s3671659).

The percentage of contribution is as follows:

In total there are 8 classes out of which 5 was done by Subbiksa Shanmugha Sundaram and 3 done by Richa Rawat. The exceptions was handled gracefully by Richa Rawat and GUI designed by Subbiksa Shanmugha Sundaram. So there was 50:50 code split between the coders and unit tests were developed individually by the person who wrote the code for that particular class.

The possible issues that were faced were the confusion regarding the use of UI- we had a wide choice like JSP servlets, swings and applets but we finally stuck with JavaFX. The database installation and connectivity was a learning curve.

The best knowledge experience out of this assignment is that we learnt how to use JavaFX and it was really easy and interesting. We learnt how to handle databases and learnt about graceful exception handling with a lot of user defined exceptions.

**Link to Github repository:**

<https://github.com/subbiksa/assignment2>