

ZUHA AHMAD

DS-670: Capstone: Big Data & Business Analytics

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ASSIGNMENT 9

In this project, I have provided optimization for R codes which is used to deploy R Shiny application. I have included three separate files for these codes which is the *global.r*, *server.r*, and *ui.r*. In the time performance analysis, the application took two minutes to load. The codes are attached in PDF files. In addition, the major bottleneck is loading different crime information in the interactive application. If the crime variables are isolated from the combining datasets, then most of the issues would be resolved with this application.