Smart Courses Sequence Simulator

The system is used for helping student to know their course sequences better. The new redesigned system could avoid the delayed graduation. The simulator can calculate the weight of the course which considered as perquisite for other advanced courses,

The front end uses html, css, javascript, Jquery.

Backend uses node.js (express.js)

Firebase Realtime Database serves as the database.

Python-selenium will generate the URL for class builder, and using python-firebase to obtain course sequence for users.

All data and course information acquired and used in this project are from Concordia Open Data.