INTERACTIVE VISUALIZATION FOR DEGREE NAVIGATION

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Pain Points

- Searching for courses to take is time consuming

- Want to find courses that are interesting, fit our requirements, and are not too difficult

Third and Fourth Years - 18 Credits	Complete	CIP	Missing	Applied Courses
6 credits from PSYC Module Courses	✔			PSYC304 (6, 2020S, 77)
6 credits from Non-PSYC Module Courses	✔			CPSC344 (3, 2019W, 87); CPSC444 (3, 2020W, 86)
6 credits from Any Cognitive Systems module courses numbered 300 or above	✘		6	None

Pain Points

- Difficult to visualize requirement connections between courses

Solution

A interactive visualization to help students determine the course path to their degree

- Visualize course options to satisfy requirements and showcase connections to pre-requirements

- Allow comparisons between courses in terms course attributes (past averages, # of pass, # of fail)

Why I want to do this project?

- We are the users

- Real use and benefits