

## **Recommendz**

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My research was on recommendation systems, that is, systems that gather information about users and provide personalized recommendations of goods such as movies or restaurants. I worked on Recommendz ([www.recommendz.com](http://www.recommendz.com)), a web-based movie recommender designed by Matt Garden and Gregory Dudek at the McGill Mobile Robotics Lab. Recommendz is a hybrid system that uses collaborative filtering (correlating users with others that have displayed similar preferences) and feature analysis (gathering descriptions of each item; for example, "The Matrix" is "futuristic"). I worked on the user interface and empirically analyzing the database to find ways of refining the algorithm.