

CSC 466: Project Proposal

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Note: On Tuesday 5/8/18, we each talked to some people we know in the class during lab period about forming a group and nobody seemed interested. On Thursday 5/10/18, we asked every other group present in lab and nobody needed a partner group. If there's another group in need of a partner group, we're available. Also, we are open to working as a 2-person team.

Dataset

Vito is doing some work for his senior project course (ENGR 463) which involves obtaining data through an online survey regarding parents and their use of child-care services. A link to the survey is provided:

https://docs.google.com/forms/d/e/1FAIpQLScz1thRVYEfbH94Jk7Q_74GGzlyC_KqKloi3QfHiwVUbRMKyq/viewform?usp=sf_link

This survey asks respondents questions regarding:

- (1) details about a particular child-care service they've used in the past
- (2) details about their life when using this service.

The responses are in the form of categorical data.

It is approximately 23 question in length and we are targeting 150+ responses.

Questions

1. Does some subset of attributes within this data form a basis for meaningful predictions about the type of child-care service a person is likely to use?
2. Can responses be clustered into distinct groups and can any sort of general characteristics be applied to these groups?