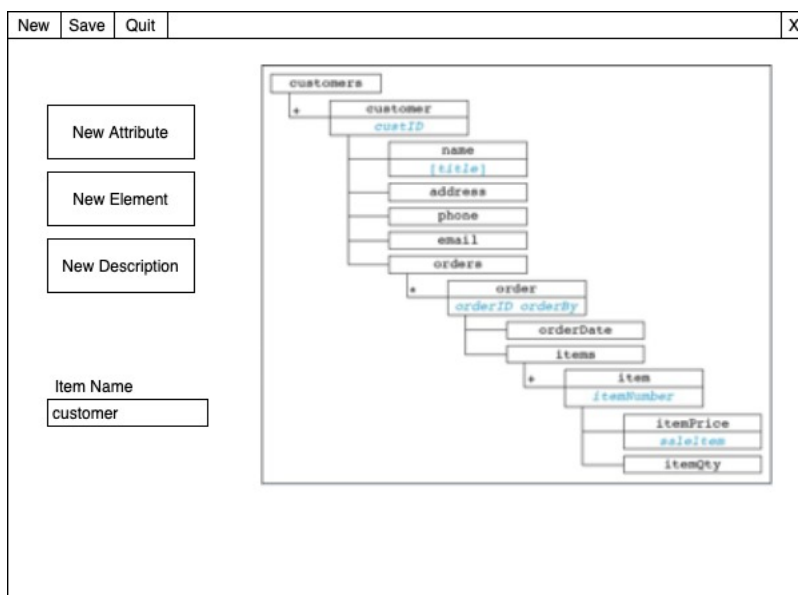Web Application Development
Semester Project Proposal

Graphical User Interface XML Schema Creation Tool

The aim of the project will be to aid an inexperienced user in the creation of XML style schema documents with a tool simply and intuitively. The GUI will provide the user with an easy to understand UI with buttons and text boxes to essentially drag and drop portions of a valid, would be schema into place without having to write any XML code.

Required languages and skills:
- Python – coding used for logic and wrapper
- QT GUI library – GUI design and development
- XML – XML output for the created schema
- CSS – styling

Sample Prototype Design: