

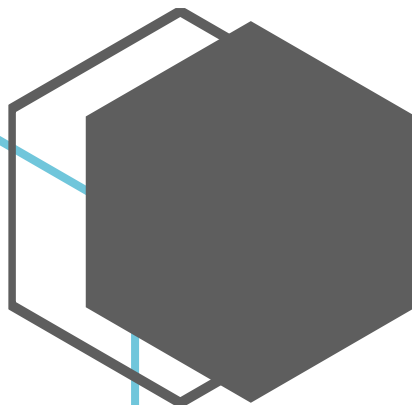


CSCI 3901 - Project

Milestone 4

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Project Report

Date	Feature	Status
14-11-2021	Decide on appropriate Data Structures, Create Tables in the Database, Develop Detailed test cases for all methods, Finalize design flow.	Completed.
17-11-2021	Develop methods which record information, Develop methods which display information, Develop code to handle exceptions,	In progress. Codes for inserting data into the database has been completed.
20-11-2021	Develop core logic for returning relations between persons, Develop logic for returning ancestors and descendants Develop logic for returning immediate descendants Develop logic for returning names of people who appear in a media file Develop logic for returning media files within a given date range / tags / person names Develop logic for returning ancestors and descendants	To do
25-11-2021	Develop code to store all relevant output in a database	To do
28-11-2021	Perform actual black box tests to ensure that the flow of the code is as expected	To do
01-12-2021	Revise code and correct errors	To do
05-12-2021	Perform unit tests with Junit	To do

08-12-2021	Revise and complete all documentations	To do
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- Classes and Objects are in development.
- Current progress covers the insertion of People, Media files, Attributes of People and Attributes of Media Files in the database.
- A majority of time was spent on data modelling and creating tables for storing information.
- Next steps include:
 1. Development of code to report information.
 2. Development of core logic to relate individuals in the database, relate media files and individuals.
 3. Development of code to relate parents and immediate children.
 4. Exception Handling.