Individual Project Document

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### Tools, Documents, and Schedule

GitHub: https://github.com/wolla22/420Individual

Tools: PyCharm

Schedule:

Milestone: Develop Prototype

Deadline: 11/13

Goal: create needed data structures and algorithms to procedurally complete all tasks

Notes: Development began late due to a busy school and work schedule. Once time was available, a fully functioning prototype was developed

Milestone: Design software architecture

Deadline: 11/18

Goal: create classes and interfaces for needed actions of requesting and displaying information and utilize OOP concepts to create a functioning application

Notes: Organized logic into separate classes and began utilizing OOP concepts derived from the prototype

Milestone: Test application’s functionality

Deadline: 11/23

Goal: create unit tests and confirm functionality

Notes: Application is fully functional

Milestone: Refactor and design

Deadline: 11/28

Goal: sense code smells and SOLID principle violations to refactor code into its final version

Notes: Development was picked up again after scheduling issues caused by team projects. Began revising code to identity code smells and determine refactorings

Milestone: Final testing

Deadline: 11/1

Goal: refactor unit tests to confirm functionality of final version of application

Notes: Confirmed that all deliverables have been produced and are ready for submission.