Time Tracker

Bryce Bien

Record Activities

- Record activities simply and quickly through CUI
- Flexibility in date format
- Flexibility in time format

Query Activities

- Query by Date, Task, Tag
- Flexibility in format

Report Activities

- Print activities you completed in a date range
- Flexibility in date format

```
PS C:\Users\bryce\ASE420\Assignments\IndividualProject> python .\program.py priority
Tasks that took the most time from most to least:
(3, '2023/12/13', '9:00am', '2:00pm', 'finished homework', ':HOMEWORK')
(2, '2023/12/10', '10:00am', '12:00pm', 'exercise', ':WORKOUT')
(1, '2023/12/08', '09:00', '10:00', 'studied python', ':STUDY')
```

Priority Activities

- See a report of activities that took most of your time
- Simple 'priority' command

```
PS C:\Users\bryce\ASE420\Assignments\IndividualProject> pytest
====================================== test session starts ======================================
platform win32 -- Python 3.12.0, pytest-7.4.3, pluggy-1.3.0
rootdir: C:\Users\bryce\ASE420\Assignments\IndividualProject
collected 12 items

test\test_commands.py .......                                                           [ 58%]
test\test_utility.py .....                                                              [100%]

====================================== 12 passed in 0.15s ======================================
```

Testing

- 12-unit tests
- 1 regression test