

Amaya Bryant (Individual Project)

Summary of the Project

Create an application that allows user to track and manage time from the command line.

Goals

To provide an application to the client that implements OOP principles and fits all of client's needs.

Why?

It is important to accomplish this goal because as a software engineer, I need to provide clients with working applications that have a structure (follow OOP principles) in case features need to be implemented later on.

Milestones and Deadline

<ul style="list-style-type: none">• Deadline: October 22• Milestone 1• Date: 10/20/23• Goal: Set up Project Structure	<ul style="list-style-type: none">• Deadline: October 23• Milestone 2• Date: 10/25/23• Goal: Set up/learn cloc	<ul style="list-style-type: none">• Deadline: Oct 23• Milestone 3• Date: 10/20/23• Goal: Create User stories version 1
<ul style="list-style-type: none">• Deadline: Oct 29• Milestone 4• Date: 10/24/23• Goal: Create prototype	<ul style="list-style-type: none">• Deadline: Nov 10• Milestone 5• Date:• Goal: Complete version 1	<ul style="list-style-type: none">• Deadline: NOV 12• Milestone 6• Date:• Goal: Version 1 Testing/UML
<ul style="list-style-type: none">• Deadline: NOV 17• Milestone 7• Date:• Goal: Version 2	<ul style="list-style-type: none">• Deadline: NOV 24• Milestone 8• Date:• Goal: Version 2 Testing/UML	<ul style="list-style-type: none">• Deadline: DEC 1• Milestone 9• Date:• Goal: Manual, PPT, README, CodeSmells
<ul style="list-style-type: none">• Deadline: DEC 1• Milestone 9• Date:• Goal: Directory Clean-up/Get submission materials ready	<ul style="list-style-type: none">• Deadline: Dec 9• Milestone 10• Date:• Goal: Submit Project	

Project Progress

Week 1

Summary

Create canvas page. Set up GitHub. Set up project structure. Created user stories version.
Created a working prototype.

Milestones or risks in this week

Risks:

1. *risk: 10/19 @ 3:30-9 - worked around work time*
2. *risk: 10/20 12-7 pm - worked around work time*

Milestones:

1. *Milestone 1: Set up project structure*
2. *Milestone 2: Set up/learn cloc*
3. *Milestone 3: Create user stories version 1*
4. *Milestone 4: Create prototype*

Design

- <https://github.com/amayab9/ASE420-Project.git> ↗ (<https://github.com/amayab9/ASE420-Project.git>)

Week 2

Summary

Worked on Version 2 and Version 3. Refactored and taking notes on what to further refactor.

Milestones or risks in this week

Risks:

- 10/31 2-9pm work
- 11/2 3:30-9pm work
- 11/3 1-5pm work
- 11/4 10-3pm work

Milestones:

Deliverables

- Code: 191555 - version copies included

Week 3

Summary

no code this week.

Milestones or risks in this week

Risks:

- 11/7 4-9pm work
- 11/8 3-5 unavailable
- 11/9 4-9pm work
- 11/11 4-9pm work
- team project 420
- team project 456
- other course work

Week 4

Summary

Finished up v2/v3. Unit tests/ read me is in final stages. Code smell and refactoring done, design patterns done

risks in this week

Risks:

- 11/14 4-9pm unavailable
- 11/16 1-9pm unavailable
- 11/17 12-7pm unavailable
- team project 420
- team project 456
- other course work

Week 5

Summary

Finished up/finalized UMLs, code smell & refactoring, design files. Cleaned up directory.

Milestones or risks in this week

Risks:

- 11/21 4-9pm unavailable

- 11/24 2-9pm unavailable
- 11/23 unavailable
- 11/25 2-9pm unavailable

Milestones:

Finished project

Code: 196255

Week 6

Summary

Finalizing all deliverables and submitting.

CODE: 196322