

# **Project Time Tracker**

## **CIS 641 Term Project**

**Amber Hoagland, Fall 2024**

# **The Byte Bandit**

## **Team Members: Amber Hoagland**

# **Project Overview**

The application will enable more accurate and efficient recording and analysis of time spent on project tasks with an easy-to-utilize time-tracking interface that allows project resources to allocate time to specific tasks and assignments. In addition, it will allow a Project Manager to create tasks, assign project resources, and monitor actual time versus expected or projected time as well as the status of those tasks. In this way, the application will enhance the work experience of both the project manager and project resources by reducing the amount of effort required to manually track hours and will provide early identification of and response to potential project issues by comparing the quoted or estimated hours to actual time spent and status.

# Project Timeline

# Project Time Tracker

Task	Sep							Oct 13	Nov					Dec				
	Sep 1	Sep 8	Sep 15	Sep 22	Sep 29	Oct 6	Oct 13		Oct 20	Oct 27	Nov 3	Nov 10	Nov 17	Nov 24	Dec 1	Dec 8	Dec 15	Dec 22
1 Establish initial requirements								Amber Hoagland										
2 Build feature backlog								Amber Hoagland										
3 Create Use Case Diagrams								Amber Hoagland										
4 Create Activity Diagrams									Amber Hoagland									
5 Create Data Model								Amber Hoagland										
6 Build Data Tables								Amber Hoagland										
7 Complete project-build platform									Amber Hoagland									
8 Complete time-recording platform										Amber Hoagland								
9 QA Testing										Amber Hoagland								
0 User Acceptance Testing											Amber Hoagland							
1 Release												Amber Hoagland						

# **Existing Build**

- Data tables to support first module (Project Build):
  - Project Entry
  - User Creation
  - User Assignments
  - Task Creation
  - Task Assignments
- UI Prototype (Project Build Workflows)

# Demo!