CSE 499 Sprint Record

# Week

This record is for (Put and X on one): X\_\_ W03 Sprint 1 • \_\_\_ W04 Sprint 2 • \_\_\_ W05 Sprint 3 • \_\_ W06 Sprint 4

# Accountability Record

Record each team member’s activity. Each team member should open the document on their own computer and type their name in the column for the activity they participated in as a signature that they affirm they completed the activity.

|  |  |  |
| --- | --- | --- |
| **Person** | **Completed Planning (by Tuesday)** | **Attended Standup** |
| Matheus | Matheus | Matheus |
| Pedro | Pedro | Pedro |
| Roguin | Roguin | Roguin |

### 🗓 **Sprint Planning**

(Each team member should record what features they will be working on for the sprint)

#### **Feature: Data Storage / Database Sync** – **Lead: Matheus**

| **Person Assigned** | **Task Description** | **Est. Hours** |
| --- | --- | --- |
| Matheus | Preliminary data model for Metals and Alloys and calculator functions. Determine best storage format, explore JSON, XML etc. | 4 |
| Pedro | Find database of common metals and alloys used in jewelry making. | 2 |
| Matheus | OneDrive API – write sample code to store and retrieve files from OneDrive | 2 |
| Pedro | Create initial datasets | 2 |
| Matheus | Design/prototype C# classes needed for data (Metals, calculators). Implement Read methods to load data from files. | 4 |

#### **Feature: Project Setup / Research** – **Lead: Pedro**

| **Person Assigned** | **Task Description** | **Est. Hours** |
| --- | --- | --- |
| Pedro | Create C# project in GitHub | 1 |
| Pedro | Identify and install anticipated packages needed for the project | 1 |
| Pedro | Gather and document calculations needed for calculator functions | 2 |
| Pedro | Find source for current metal prices / Prototype retrieval | 2 |

#### **Feature: UI Mockup / Prototype** – **Lead: Roguin**

| **Person Assigned** | **Task Description** | **Est. Hours** |
| --- | --- | --- |
| Roguin | Mockup basic application flow | 1.5 |
| Roguin | Mockup metal database | 2 |
| Roguin | Mockup calculators | 4 |
| Roguin | Prototype basic screens and flow | 2.5 |

### 🧍‍♂️ **Standup Meeting Report**

| **Person** | **Feature / Task** | **Progress Notes** | **Blockers / Help Needed** |
| --- | --- | --- | --- |
| Matheus | Data | Recommend to use JSON. Basic models (JSON structure defined). | Waiting for seed data for dataset. |
| Matheus | OneDrive API | Learned how to get app token. Can retrieve and store files on OneDrive. | – |
| Matheus | C# Data Classes | Not yet started, will work on second half of week. | – |
| Pedro | Project Setup | Project setup and basic file structures ready for development. Checked into GitHub | – |
| Pedro | Data Sets | Found sources for data. Will have datasets done Friday. | – |
| Pedro | Calculations | Not yet started, will work on Saturday. | – |
| Pedro | Metal Price Source | Not yet started, will work on Saturday. | – |
| Roguin | UI | Basic program navigation wireframe done with holding pages. | Need information for each type of calculation to mockup calculator pages. |
| Roguin | Metals | Will mockup metals database now that data model is completed. |  |