

# Sprint Plan

Total Sprint Hours: 53  
(2 weeks, 3 developers)

## Story: Project Set up

Task ID	Task Description	Estimate	Taken
T01	Set up GitHub Repository & User Info	0.5	
T02	Create Files (Main & Class Files)	0.5	
T03	Install Packages	0.5	
T04	Allocate Tasks between members	0.5	
T05	Project Burndown Chart	1	

## Story: Database Set up

Task ID	Task Description	Estimate	Taken
T06	Set up Database	0.5	
T07	Finalise Database Model	1	
T08	Create schema in database with all tables assigned with primary and foreign keys (as per model) - leave open to updates	2	

## Story: Test Development

Task ID	Task Description	Estimate	Taken
T09	Write Tests for all initial methods in class diagram (for minimum viable product) - split between all members	12	
T09.1	Dashboard Tests		
T09.2	Order Page Tests		
T09.3	Portfolio Page Tests		

**Story: GUI Development**

Task ID	Task Description	Estimate	Taken
T10	Medium fidelity wireframes	2	
T11	Style Guide Documentation	2	

**Story: Design Document Development**

Task ID	Task Description	Estimate	Taken
T12	Iteratively Complete Class Diagram	3	
T13	Decide access to class attributes	1	
T14	Iteratively Complete ORM Diagram	2	

**Story: Code Development**

Task ID	Task Description	Estimate	Taken
T15	Connect program to MariaDB	0.5	
T16	Integrate basic methods - with basic exception handling	9	
T17	Code basic GUI of dashboard	3	
T18	Code basic GUI of order page	3	
T19	Code basic GUI of portfolio page	3	
T20	Set up basic queries for finding assets	6	