## Finance Tracker Agile Tracking Sheet

Pablo Bandera Lopez
21 March 2025
CS 225, Spring 2025

Embry-Riddle Aeronautical University

Daytona Beach campus

1 Aerospace Boulevard

Daytona Beach, FL 32114

**Table 1: User Story Summary** 

User Story ID	User Story	Completeness Criteria	Effort Estimate (hours)	Priority	Worked in Sprint (Estimated)
1	As a tester I want to create new instance	Able to Create an instance EntryFrame in	4	1	1
	of EntryFrame.	test method.			
2	As a tester I want to create new instance	Able to instantiate an Entry.	2	2	1
	of Entry.				
3	As a tester I want to group entries	Multiple instances of Entry can be stored	2	3	1
	together in collection class Entries.	and retrieved from the collection class.			
4	As a tester I want to be able to conduct	New Folders, month Files are able to be	5	4	2
	file operations after instantiating a	created. Entries can be printed from the			
	FileManager.	collection class to the file and read from			
		the file to the collection class.			
5	As a tester I want to be able to translate	Able to take integers and using has map	3	5	2
	integers into readable strings using an	return appropriate String.			
	instance of Selection Map.				
6	As a tester I want to be able to	Able to Create an instance of	4	6	3
	instantiate a DisplayFrame.	DisplayFrame in test method.			
7	As a user I want to be able to create a	Creates an empty EntryFrame. Allows	4	7	3
	new Entry by instantiating EntryFrame	user to input information to create an			
	and store it locally.	entry. Entry is added to Entries and File is			
		updated.			
8	As a user I want to be able to edit an	Creates an instance of EntryFrame. Loads	4	8	3
	instance of Entry stored in Entries by	the corresponding Entry from Entries into			
	instantiating EntryFrame and update it in	the frame. Entry is updated in Entries and			
	the storage.	the corresponding File is updated.			
9	As a user I want to be able to delete an	Removes Selected Entry from Entries and	3	9	4
	instance of Entry from all storage.	updates corresponding File.			
10	As a user I want to be able to view all	Creates new Instance of DisplayFrame	2	10	
	instances of Entry stored in the current	and Loads entries from the current			4
	month's File by instantiating Display	month File.			
	Frame.				

11	As a user I want to be able to view all instances of Entry stored in a selected month's File by instantiating Display	Creates new Instance of DisplayFrame and Loads entries from selected month File.	2	11	4
	Frame.				
12	As a user I want to be able to delete all	Removes the current month file from the	1	12	4
	data for the current month.	users computer.			
13	As a user I want to be able to create a File	Creates new file in directory	1	13	4
	for the new month.	/YEAR/month.txt, if file exists user is			
		asked if they want to override.			

**Table 2: Sprint Work Summary** 

Sprint	Backlog	Backlog In Work This Sprint	
1	1, 2, 3	1,2,3	1,2,3
2	Р3	Р3	P4
3	P4	P4	P5
4	P5	P5	P6

Table 3: Weekly Remaining Effort Estimate (Burn Down Chart)

	Start*	Sprint 1	Sprint 2	Sprint 3	Sprint 4	End
Planned	37	37	28	18	9	0
Actual	37	37	28	P4	P5	0

Hours per sprint = 9.25

**Chart 1: Visual Burndown Chart** 

