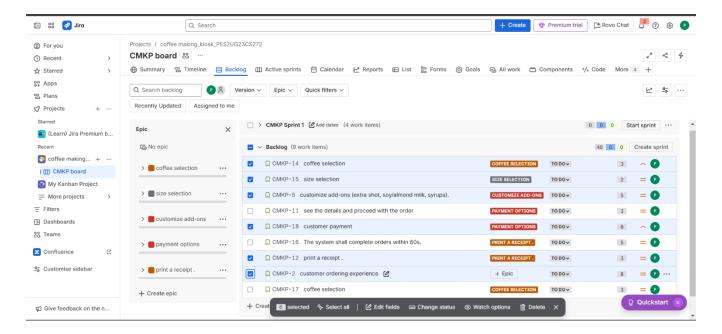# SOFTWARE ENGINEERING LAB-2
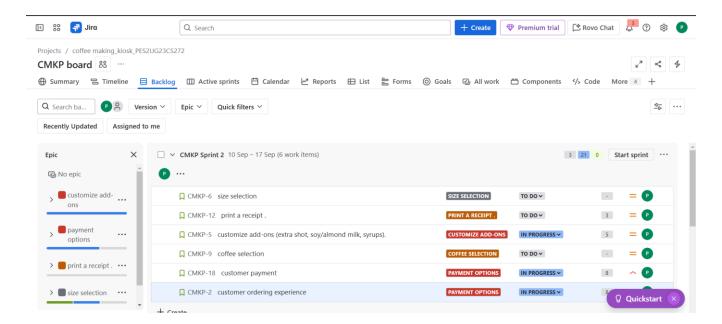
NAME : KEERTHAN PV

SRN : PES2UG23CS272
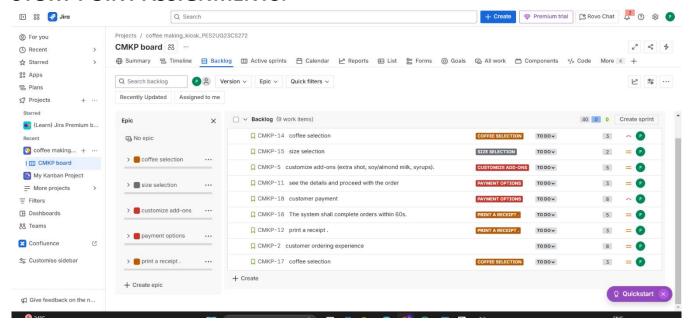
SECTION : E

JIRA BACKLOG WITH EPICS AND USERS STORIES:

CMKP board

Summary | Timeline | **Backlog** | Active sprints | Calendar | Reports | List | Forms | Goals | All work | Components | Code | More 4

Search ba... | Version ∨ | Epic ∨ | Quick filters ∨

Recently Updated | Assigned to me

Epic ✕

📁 No epic

> 🟥 customize add-ons · · ·

> 🟥 payment options · · ·

> 🟧 print a receipt . · · ·

> ⬜ size selection · · ·

☐ ∨ **CMKP Sprint 2** 10 Sep – 17 Sep (6 work items)   3 | 21 | 0 | Start sprint · · ·

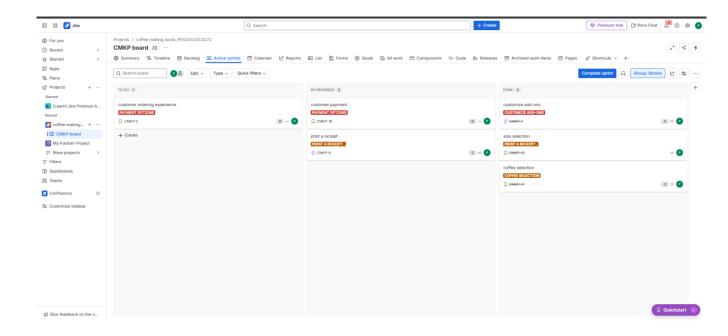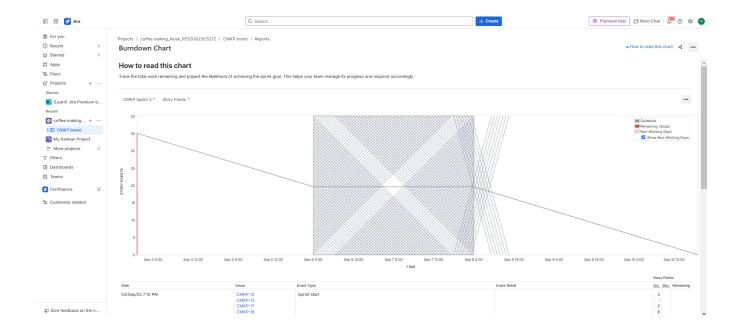|						
🔖 CMKP-6	size selection	SIZE SELECTION	TO DO ∨	-	=	P
🔖 CMKP-12	print a receipt .	PRINT A RECEIPT .	TO DO ∨	3	=	P
🔖 CMKP-5	customize add-ons (extra shot, soy/almond milk, syrups).	CUSTOMIZE ADD-ONS	IN PROGRESS ∨	5	=	P
🔖 CMKP-9	coffee selection	COFFEE SELECTION	TO DO ∨	-	=	P
🔖 CMKP-18	customer payment	PAYMENT OPTIONS	IN PROGRESS ∨	8	^	P
🔖 CMKP-2	customer ordering experience	PAYMENT OPTIONS	IN PROGRESS ∨	8		

+ Create

💡 Quickstart ✕

STORY POINT ASSIGNMENTS:

Sprint board (Active Sprint view):

BURNDOWN CHART:

REFLECTED QUESTIONS :

1. Did your estimations reflect the actual effort?
I thought some tasks would be easier, but they were actually harder, so we couldn't finish as much as we planned in Sprint .

2. Was your backlog well-prioritized?
I feel the backlog was prioritized well. I put the most important features for the customer, like choosing a coffee and paying, at the top of the list. The problem in Sprint wasn't the order of the tasks, it was simply that I tried to do too much work at once.

3. How did your simulated sprint align with your plan?

My sprints didn't really go according to plan. In Sprint 1, the plan was to finish 40 points, but my first graph showed that nothing was completed. In Sprint 2, the plan was to finish 28 points, but I only got about 6 done, so that also didn't align with what I had planned.

4. What insights did the burndown chart give about your team's capacity?

The burndown chart for Sprint 3 was the most insightful. It clearly showed that my team's actual capacity was only about 6 story points for that period, not the 28 I had planned. This is a perfect example of committing to too much work. For the next sprint, I know I need to plan for a much smaller workload to be more realistic and successful