

SPRINT ID	EPIC ID	EPIC Name	User Story ID	User Story	Task	Volunteer	Status	Original Estimate	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Sprint Review			
SPRINT1	-	Setup	-		Setup code repository file structure + code formatting/lint, branch rules	ldhibhat	Todo																			
					Setup RDB/redis/mongo/S3 connections + docker compose	ldhibhat	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					Provide README guides, agree on code review guidelines	ldhibhat	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPIC1	Registration and Login system	US1-1	As a user I want to log in to the system  So that I can access its features	Design a service to retrieve user from the database	Chotpisit	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
				Implement backend service and endpoints for fetching user data	Chotpisit	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
				Develop a frontend for displaying log in page	Chotpisit	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		US1-2	As a new user I want to sign up for the system  So that I can become a registered user	Design a logic to create user data to the database	Chotpisit	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
				Implement backend for writing new users to the database	Chotpisit	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
				Develop a frontend for displaying register page	Chotpisit	Todo	1																			
		US1-3	As a seller  I want to register as a seller  So that I can sell my books on the platform	Design a service to distinguish seller from normal user	Chotpisit	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
				Implement backend service and endpoints for adding seller info and documents	Chotpisit	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
				Develop a frontend for displaying seller register page	Chotpisit	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					Integrate the service with third-party OTP and ID card submission service	Chotpisit	Todo	2																		
					US1-4	As an admin  I want to verify seller accounts  So that I can ensure only verified sellers can sell books	Design a service, logic to retrieve seller data and verification process	Chotpisit	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
							Implement backend for fetching seller info and documents and endpoints for approving sellers	Chotpisit	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Develop a frontend page for admin to verify info and approve sellers	Chotpisit	Todo			2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		EPIC2	Search system	US2-1	As a seller I want to view data on books in the database  so that I can access relevant information about books	Design a query/service to retrieve book data from the database	Nutthapat	Done	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
						Implement an API endpoint for fetching book data.	Nutthapat	Done	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Develop a frontend component/page for sellers to view their books	Nutthapat					Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
US2-2	As a seller  I want to match with buyers when their search criteria align with their descriptions so that I can connect with potential buyers interested			Design the matching algorithm based on search criteria	Theepob	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
				Implement backend matching logic to connect sellers with potential buyers	Theepob	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
				Develop a frontend interface to display potential matches	Pupipat	Todo	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					Integrate the matching functionality with existing seller data	Chayanin	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					US2-3	As a seller  I want the system to show recommended prices for my books  so that I can price my books efficiently and maximize sales	Design pricing recommendation logic using historical data	Nutthapat	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
							Implement a backend service to calculate and suggest optimal prices	Nutthapat	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Develop frontend components to display recommendations	Nutthapat			Todo			2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
					Integrate pricing recommendations into the seller's website	Nutthapat	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					US2-4	As a buyer  I want to perform searches for sellers' posts using book data, description, and condition so that I can find books that meet my specific requirements	Design and alter the search API to support filters by book data, description, and condition	Theepob	Todo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
							Implement updates to database queries to handle complex search criteria.	Theepob	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Develop a frontend search interface that allows input	Theepob			Todo			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
					Integrate the enhanced search functionality into the backend	Chayanin	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					US2-5	As a buyer  I want to perform searches for sellers' posts using book data, description, and condition so that I can find books that meet my specific requirements	Design an auto-complete engine using existing book data and user input patterns.	Nutthapat	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
							Implement a backend service for generating auto-filled suggestions.	Nutthapat	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Develop frontend enhancements for auto-suggest fields in the search form.	Nutthapat			Todo			3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
					Integrate the auto-fill functionality smoothly into the search experience.	Nutthapat	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					US2-6	As a buyer  I want to match with sellers' posts when my search criteria align with their descriptions so that I can find and connect with sellers offering the books I want	Design a matching algorithm specific to buyer search criteria and seller posts.	Poopha	Todo	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
							Implement a backend matching service to link buyers with relevant seller posts.	Poopha	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Develop frontend components to display matched posts and enable connection initiation.	Poopha			Todo			3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
					Integrate the matching service into the overall buyer journey.	Poopha	Todo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					US2-7	As a buyer  I want to save or bookmark books I'm interested in  so that I can easily access them later	Design database schema changes or tables to support bookmarking functionality.	ldhibhat	Todo	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0
							Implement API endpoints to save and retrieve bookmarked books for a user.	ldhibhat	Todo	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
Develop frontend features for bookmarking books and viewing saved items.	Theepob			Todo			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

<b>Sprint Goal</b>
Deliver a whole of registration system and some part of matching system and purchase system

[illegible]