

Login

Identifier	Login to user account	
Purpose	The purpose of this use case is to verify the credentials after the user enters his details and system logs him in.	
Priority	High	
Actors	Account Owner/User/Traveller	
Pre-Conditions	User must have the app installed in his device. App should be updated to latest version. User should have a stable working internet connection.	
Post-Conditions	User is allowed to have full access of the features of the app by the System.	
Typical Course of Action		
Sr#	Actor Action	System Response
1	User enters valid credentials and taps the login button	
2		System displays an in-progress message
3		System checks with the database and verifies the credentials.
4		System loads user profile and logs him in the application and it displays the home page to the user.
Alternate Course of Action		
Sr#	Actor Action	System Response
1	User enters invalid credentials in the system.	
2		System loads and displays an error message after verifying with database.
3		System asks the user to try again or rather try to reset the password in case he forgot.

Book Ticket

Identifier	Book Ticket	
Purpose	to ensure that passengers can successfully book tickets through the railway station software after they have been successfully logged in.	
Priority	High	
Actors	Traveller	
Pre-Conditions	The software is installed and accessible. User is logged in his account. Train schedules are loaded into the system.	
Post-Conditions	The payment should be processed thoroughly.	
Typical Course of Action		
Sr#	Actor Action	System Response
1	User searches for train schedule according to route and date.	
2		System displays an in-progress message.
3		System loads up the train schedule based on the provided details.
4	User selects from options based on suitable timing and taps the book button	
5		System checks for availability of seats and display all the seats not yet assigned.
6	User selects the number and location of seats and taps on book button	
7		System shows the final price of the tickets and the ticket gets book after system prompts the user to complete the payment process.
Alternate Course of Action		
Sr#	Actor Action	System Response
1	User is not logged in before booking the ticket	
2	User tries to book a seat already been booked	
3	User enters a date that is not valid	
		System shows train schedule and the no train is available on this particular route or date