Use this user flow along with the uploaded document to generate datasets and test cases.

User Flow: Search & Select Seat

Happy Paths

- BOM→BLR on T+7 shows buses; user picks S1 and proceeds.

- The user selects Mumbai as origin, Bengaluru as destination, date T+7. Results list at least one Seater bus. Seat S1 is available; the user selects it, enters a valid 10-digit phone and email, and reaches the payment screen with a temporary Booking ID.

- BLR→BOM on T+1 sleeper seat selection works.

- The user searches Bengaluru to Mumbai for T+1, opens a Sleeper bus, selects SL1 (available), enters valid contact details, and proceeds to payment.

Negative Scenarios

- Origin and destination are the same.

- The user chooses BOM for both origin and destination. The system shows a clear error and blocks search until one is changed.

- Past or same-day date is entered.

- The user tries today (T) or a past date. The system shows "Choose a date from tomorrow to 30 days ahead" and prevents search.

- Phone number fails validation.

- The user enters a 9-digit phone. The field shows "Enter a 10-digit number" and disables Continue.

Edge Cases

- Seat becomes unavailable between list and selection.

- The user clicks S2, but another user just booked it. The system shows "Seat no longer available," refreshes the seat map, and asks to choose another seat.