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Link to my posts

<https://discourse.onlinedegree.iitm.ac.in/t/lxi-1-1-post-about-two-components-sept-2024/145521/5?u=risdornthereaper>

1. Which software did you choose to explore? Which two components did you post about?

I chose to explore the software MakeMyTrip.

I posted about Flight and Hotel Booking System and User Account Management components of MakeMyTrip.

2. Which of your peer's posts did you like the most? Why?

I like Hitesh's post about the software Zomato specifically talking about Restaurant Discovery Module and Data Retrieval and Management Module as he clearly identifies what the components and how they interact with each other.

3. How many posts did you respond to?

I responded to 3 posts, specifically talking about components of IRCTC, Zomato, and SBI Banking.

Following are the screenshots of my post:

This screenshot shows a post by user RisdornTheReaper, titled 'Lxl 1.1', discussing the components of MakeMyTrip. The post lists two main components: 1. Flight and Hotel Booking System, which handles searching, booking, and management of flights and hotels, requiring integration with airlines and hotel databases for real-time availability and pricing. 2. User Account Management, which allows users to create and manage their profiles, store payment methods, and save favorite hotels. It also mentions the interaction between these components, where the booking system informs the user management system of booking details for confirmation and addition to the user's UI. The post has 2 replies and 3 likes.

This screenshot shows a post by user RisdornTheReaper, titled 'Lxl 1.1', discussing additional components of IRCTC. The post adds to a previous answer by @nmaddala, listing two components: 1. Booking Module, which allows users to proceed with bookings based on availability status, and 2. Payment Gateway Module, which handles payment processes for booked tickets. It also describes the interaction between these components, where the booking module checks seat availability and locks booking details upon payment confirmation. The post has 1 reply and 1 like.

This screenshot shows a post by user RisdornTheReaper, titled 'Lxl 1.1', discussing additional components of Zomato. The post adds to a previous answer by @Hitesh, listing two components: 1. Shipping Module, which assigns delivery drivers and provides real-time location details, and 2. Driver Management Module, which handles driver registration, payment, and delivery orders. It also describes the interaction between these components, where the shipping module alerts the driver management module to ping nearby drivers for delivery. The post has 1 reply and 1 like.

This screenshot shows a post by user RisdornTheReaper, titled 'Lxl 1.1', discussing additional components of SBI Banking. The post adds to a previous answer by @21f3000075, listing two components: 1. Payment Gateway System, which provides functionality to connect with different payment gateways like razorpay, google pay, and paytm, and 2. Finance Management System, which handles loan interest, fixed deposits, and recurring deposits. It also describes the interaction between these components, where the payment gateway system connects to the account management system for transaction processing, and the finance management system stores loan and deposit information for updates. The post has 1 reply and 1 like.