Sequence Diagram of Flight Booking System

Customer → Website: Location and Date

Website → Database: Is Flight Available?

alt [if available]

Database --> Website: Available Flights

Website → Customer: Request for a flight

opt

Database --> Website: No Available Flight

Website --> Customer: Display No Available Flight

Customer --> Website: Selected Flight

Website → Customer: Request for a Payment Method

Customer --> Website: Selected Payment Method

Website → Customer: Request for Confirmation

Customer --> Website: Confirm the Flight

Website → Database: Save booking details

Database --> Website: Save Successfull

Website --> Customer: Display confirmation of the ticket

Participants: Customer, Website, Database