Use Case diagram Flight Booking System Zincludezz Database Backup and Recovery System Mantainment Book a hotel <include> Bug Fix Mantainer **Linclude** 77 Payment Method Confirm Booking Setting <<extend>> **Account Management** <include> Close the account Change Passenger of a </extend>> Booked flight Inquire Booked Flight Cancel or change extend> Infomation Booked Flight My Flight Management fnquire Available Fight<<extend>> <include> Book a Flight Infomation Check Notification from the Company ∠include 77 <<extend>> Inquire Personal Infomation ersonal Infomation Generate tickets and Management invoices <include>> Change Personal Infomation Customer Check Flight Sign up Stopover Cities <<extend>> Password Recovery Login Add, Delete or Change <include>> Change Flight Flight and Flight Stopover Cities Infomation Flight Management Check Fight Infomation Airline Company Open Booking for a Flight Close Booking for a Flight Send Notification **Delete Notification** Add, Delete or Change -Zinclude 7.7 Hotel and Hotel Infomation Hotel Management <include> Check Hotel (Booking Infomation Hotel

Sequence diagram

booking a flight Customer Customer Booking System Flight Batabase Payment API Database Login **Show Notification** Input Flight Requirements Including Departure Check Possible Flight and Destination Return Flight Numbers Show Result Select Flight Show Booking Page Input Passenger Name Date, Time, Ticket Check Flight Availability Number Return Available Seats Generate Booking list Confirm Booking Ask for Payment **Enter Payment Detail**

Send Payment Request

Record Booking

Update Database

Show Invoice,
ask to book a hotel
Choose to book a hotel
Guide to Hotel Booking System

Payment Succeed

COMP2911 Requirements Engineering Coursework 1 Activity diagram

