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ID: 20181435

Course: System Analysis And Design

Project Title: Online hotel booking system

Group: 1.1

**Context DFD**

Customer

Administrator

0

Online Hotel Booking System

Process

Customer’s Data

Confirmation

Report check in

Report

**Level 0 DFD**

D2 Booking

D3 Number Of Booked Rooms

Administrator

6.0

Report (Administrator)

7.0

Generate Report

5.0

Browsing

3.0

Book Room

4.0

Cancel Booking

Customer

D1 Accounts

1.0

Sign Up

2.0

Log In

New Account

Customer’s Data

Customer’s data

Confirmation Report

Process

New

Booking Booking

Details

Booking Update Booking Cancel Booking Book Details Confirmat

**Level 1 DFD** Customer’s Data

3.1

Check Available Rooms

5.0

Browsing

4.3

Update Booking

4.2

Cancel Booking

3.3

Book Room

3.2

Choose Room

2.2

Check Password

2.3

Successfully Log in

D1 Accounts

Customer

2.1

Check Username

1.0

Sign Up

Administrator

7.0

Generate Report

D2 Booking

4.1

Check Booking Exist

D3 Number of booked Rooms

Account

Customer’s Data

Process

New Booking Booking Cancel Update Booking

Booking Details Updating Booking Booking Details

6.0

Generate Report

(Administrator)

Confirmation Report