

# SCREEN-1

## LOGIN

WELCOME TO WAVE COTTAGE---LOGIN

**WELCOME TO**  
**WAVE COTTAGE**

USERNAME

PASSWORD

SIGN IN

FOR NEW USER:-

FIRST NAME:-

LAST NAME:-

ADDRESS:-

PIN CODE:-

COUNTRY/STATE:-

DATE OF BIRTH:-

EMAIL ID:-

PASSWORD:-

CONFIRM PASSWORD:-

SUBMIT CANCEL

Number of inputs=

Number of outputs=

Number of inquiries=

Number of files=

Number of external interfaces=

## SCREEN-2

# ONLINE RESERVATION

WELCOME TO WAVE COTTAGE---ONLINE RESERVATION

**WELCOME TO WAVE COTTAGE**

HOTEL

TYPE OF ROOM

NUMBER OF ROOMS

NUMBER OF DAYS

EXPECTED CHECK IN DATE

EXPECTED CHECK OUT DATE

PACKAGE/OFFER

ADVANCE PAYMENT DUE

PROCEED TO PAYMENT CANCEL

Number of inputs=

Number of outputs=

Number of inquiries=

Number of files=

Number of external interfaces=

## SCREEN-3

# ONLINE TRANSACTION

WELCOME TO WAVE COTTAGE---ONLINE TRANSACTION

REQUEST FOR THE FOLLOWING DETAILS

HOTEL

WAVE COTTAGE, GOA

TYPE OF ROOM

SUITE

NUMBER OF ROOMS

1

NUMBER OF DAYS

2

EXPECTED CHECK IN DATE

5.04.2012


EXPECTED CHECK OUT DATE

7.04.2012

ADVANCE PAYMENT DUE

27000 INR

WELCOME TO  
WAVE COTTAGE  
WAVE COTTAGE



TRANSACTION DETAILS

TRANSACTION ID

00000000015011993

TYPE OF CARD

CREDIT CARD

COMPANY

MASTER CARD

CARD NUMBER

NAME ON CARD

EXPIRY

MONTH

YEAR

CW

☐ I agree to the Terms and Conditions...

MAKE PAYMENT

CANCEL

Number of inputs=  
Number of outputs=  
Number of inquiries=  
Number of files=  
Number of external interfaces=

## SCREEN-4

# CHECK IN/ CHECK OUT

WELCOME TO WAVE COTTAGE-----CHECK-IN-CHECK-OUT

ALREADY HAVE AN ACCOUNT? [CLICK HERE](#)

ALREADY HAVE A RESERVATION? [LOG IN](#)

If not, Enter the Following details for a new Customer:-

CONFIRMATION NO

NAME

ADDRESS

CITY

PIN CODE

CONTACT NUMBER

CHECK IN DATE  CHECK IN TIME

ROOM TYPE

NUMBER OF ROOMS

NUMBER OF OCCUPANTS

NO OF ADULTS  NO OF CHILDREN

CHECK OUT DATE  CHECK OUT TIME

PACKAGE OFFER

PAYMENT MODE

ADVANCE PAID ☐ YES ☐ NO

[GENERATE BILL](#) [ADMINISTRATION FUNCTIONS](#)

**WELCOME TO WAVE COTTAGE**



Number of inputs=

Number of outputs=

Number of inquiries=

Number of files=

Number of external interfaces=

## SCREEN-5

# EMBEDDED SYSTEM

WELCOME TO WAVE COTTAGE----EMBEDDED SYSTEM

ROOM NUMBER

REQUEST FOR:-

DRINKS AND BEVERAGES :-



FRUIT JUICES	<input type="text" value="Mango"/>	<input type="text" value="0"/>
ALCOHOLIC	<input type="text" value="Wine"/>	<input type="text" value="0"/>
SOFT DRINKS	<input type="text" value="Cola"/>	<input type="text" value="0"/>
SHAKES	<input type="text" value="Vanilla"/>	<input type="text" value="0"/>

FOOD/MEAL



SNACKS	<input type="text" value="Cutlet"/>	<input type="text" value="0"/>
APPETIZERS	<input type="text" value="Shahi Pan"/>	<input type="text" value="0"/>
SWEET DISH	<input type="text" value="Mousse"/>	<input type="text" value="0"/>

ROOM SERVICE :-

LUXURY SERVICES:-

ANY QUERY/SUGGESTION/REQUEST REGARDING ORDER:-



QUANTITY		QUANTITY	
<input type="text" value="Mango"/>	<input type="text" value="0"/>	<input type="text" value="Mango"/>	<input type="text" value="0"/>
<input type="text" value="Wine"/>	<input type="text" value="0"/>	<input type="text" value="Wine"/>	<input type="text" value="0"/>
<input type="text" value="Cola"/>	<input type="text" value="0"/>	<input type="text" value="Cola"/>	<input type="text" value="0"/>
<input type="text" value="Vanilla"/>	<input type="text" value="0"/>	<input type="text" value="Vanilla"/>	<input type="text" value="0"/>
<input type="text" value="Cutlet"/>	<input type="text" value="0"/>	<input type="text" value="Cutlet"/>	<input type="text" value="0"/>
<input type="text" value="Shahi Pan"/>	<input type="text" value="0"/>	<input type="text" value="Shahi Pan"/>	<input type="text" value="0"/>
<input type="text" value="Mousse"/>	<input type="text" value="0"/>	<input type="text" value="Mousse"/>	<input type="text" value="0"/>



Number of inputs=

Number of outputs=

Number of inquiries=

Number of files=

Number of external interfaces=

## SCREEN-6

# ADMINISTRATOR FUNCTIONS

WELCOME TO WAVE COTTAGE---ADMINISTRATOR FUNCTIONS

ENTER CONFIRMATION NUMBER OF CUSTOMER :

FOR MODIFICATION OF CUSTOMER DETAIL OF GIVEN CONFIRMATION NUMBER

NAME :

ADDRESS :

CONTACT NUMBER :

CITY :  PINCODE :

NUMBER OF ROOMS OCCUPIED :  ROOM TYPE :

NUMBER OF OCCUPANTS : NO OF ADULTS :  NO OF CHILDREN :

CHECK IN DATE :  CHECK IN TIME :

CHECK OUT DATE :  CHECK OUT TIME :

PACKAGE OFFER :  ADVANCE PAID : ☐ YES ☐ NO

PAYMENT MODE :

FOR SECURITY AND EDIT PASSWORD

USERNAME :

ENTER CURRENT PASSWORD :

ENTER NEW PASSWORD :

ENTER CONFIRM PASSWORD :

FOR CANCELLATION OF RESERVATION

WANT TO CANCEL RESERVATION? :

FOR ANY ROOM RELATED MODIFICATION

ROOM CATEGORY	CURRENT RATE	NEW RATE	TOTAL ROOMS	OCCUPIED
REGULAR	<input type="text" value="3500 INR"/>	<input type="text" value="0 INR"/>	<input type="text" value="30"/>	<input type="text" value="25"/>
DELUXE	<input type="text" value="5000 INR"/>	<input type="text" value="0 INR"/>	<input type="text" value="40"/>	<input type="text" value="39"/>
KING SIZE	<input type="text" value="10000 INR"/>	<input type="text" value="0 INR"/>	<input type="text" value="20"/>	<input type="text" value="5"/>
SUITE	<input type="text" value="20000 INR"/>	<input type="text" value="0 INR"/>	<input type="text" value="10"/>	<input type="text" value="6"/>

FOR BLOCKING AND UNBLOCKING ROOM

PURPOSE :  REASON FOR B/UB :

ENTER ROOM NUMBER :

FOR FOOD RELATED MODIFICATION

MEAL TYPE :

MEAL ITEM :

CURRENT PRICE :

WANT TO CHANGE RATE? : NEW PRICE :

WANT TO CREATE NEW ITEM? :

MEAL TYPE :

ENTER NEW MEAL ITEM :

PRICE :

WANT TO DELETE ANY ITEM? :

ENTER MEAL ITEM :

SAVE THE ABOVE CHANGES

CANCEL

Number of inputs=

Number of outputs=

Number of inquiries=

Number of files=

Number of external interfaces=

## SCREEN-7


# BILL GENERATION

WELCOME TO WAVE COTTAGE-----BILL GENERATION

Bill number	130915019293
Customer ID	123456789
Customer Name	ABC
Check in Date	12-03-2012
Check out date	15-03-2012
Total Bill	= Basic Room Charge+Additional Charge+Embedded System Services Charge+ Taxes
	= 6500+1000+1500+550
	= 9550 INR
Payment Mode	CREDIT CARD

THANK YOU FOR YOUR VISIT HERE!!! COME AGAIN!!!! :D

WAVE COTTAGE IS HAPPY TO SERVE YOU....



Number of inputs=  
Number of outputs=  
Number of inquiries=  
Number of files=  
Number of external interfaces=

Calculate the following for the above screens:

1. Function points
2. Object points
3. Effort