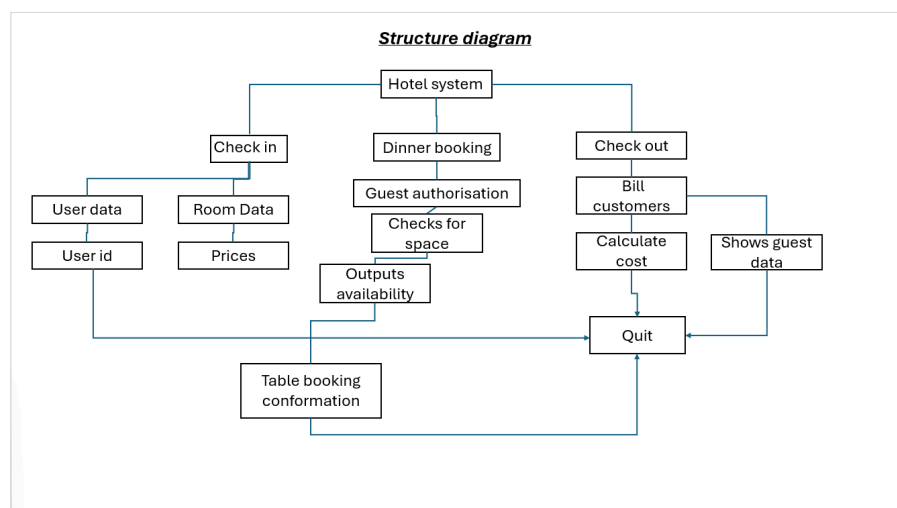


# Group project : [ Hotel Kashyyk]

BHASVIC-CompSci/zachknight25-Jack-Hotel-Kashyyk-living-la-vida-yoda-:  
Group project task.

Team name -Living La Vida Yoda

Role	Responsibilities	Names:
Architect	Oversees overall design and how the components will communicate.	Finn
Programmer	Writes code for specified parts of the project.	Everyone
System Integrator	Combines each team member's code to create a single program.	zach
System Tester	Responsible for overall system test plan (not individual unit tests) that makes sure the final integrated program works as intended.	Kamsi



**CHECK IN :**

## BOOKING DINNER:

## CHECK OUT:

### Sub Routines

<b><i>Declaration</i></b>	<b><i>Description</i></b>	<b><i>Places used / changed</i></b>
void check_in	allows the user to check in	
void dinner_booking	allows the user to book dinner	
void check_out	allows the user to check out	

### Global Variables

u_id	generate an id for the user	
r_data	info about the available rooms	
r_price	cost for the room selected	
d_booking	allows the user to book dinner	
space	sees if there is space in the restaurant	
t_booked	confirmation for a booked table	
r_cost	cost of the room- days spent * room cost	
r_booked	confirms if the room is booked and how long for	
firstname[20]	users first name (20 characters)	
surname[20]	users surname(20 characters)	
dob	users date of birth	
amt_ppl	amount of people	
board_type[5]	type of boarding for guests	

## TESTS

variable tested	testing type	how its tested	expected output
dob	erroneous	entering an age under 16	Too young
dob	normal	entering an age over 16	program works
dob	boundary	entering 16	program works
dob	boundary	entering 15	Too young
firstname	erroneous	entering 30 characters	Invalid name
firstname	normal	entering 8 characters	valid name
firstname	boundary	entering 20 characters	valid name
firstname	boundary	entering 19 characters	valid name
firstname	boundary	entering 21 characters	valid name
surname	erroneous	entering 30 characters	Invalid name
surname	normal	entering 8 characters	valid name
surname	boundary	entering 20 characters	valid name
surname	boundary	entering 19 characters	valid name
surname	boundary	entering 21 characters	valid name
board_type	erroneous	entering 9 characters	invalid
board_type	normal	entering 3 characters	valid
board_type	boundary	entering 5 characters	valid
board_type	boundary	entering 6 characters	invalid