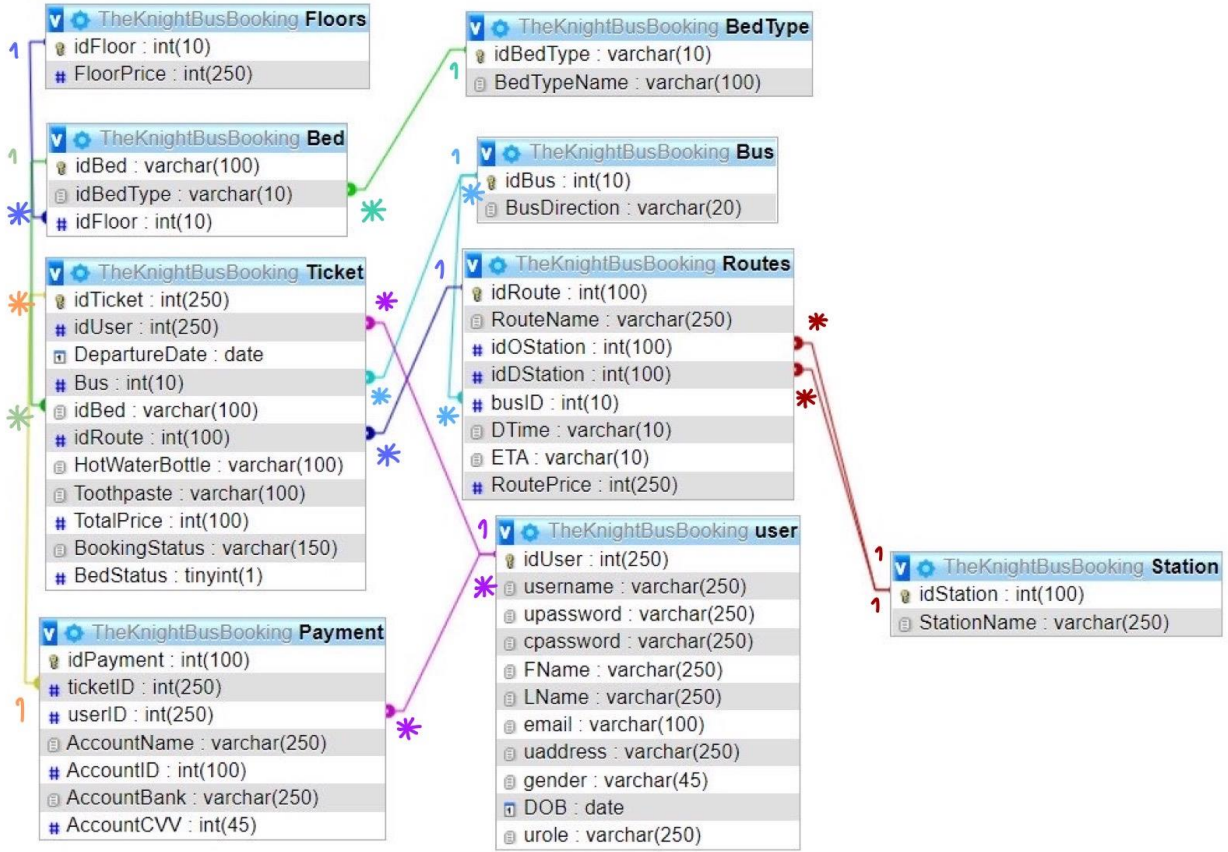
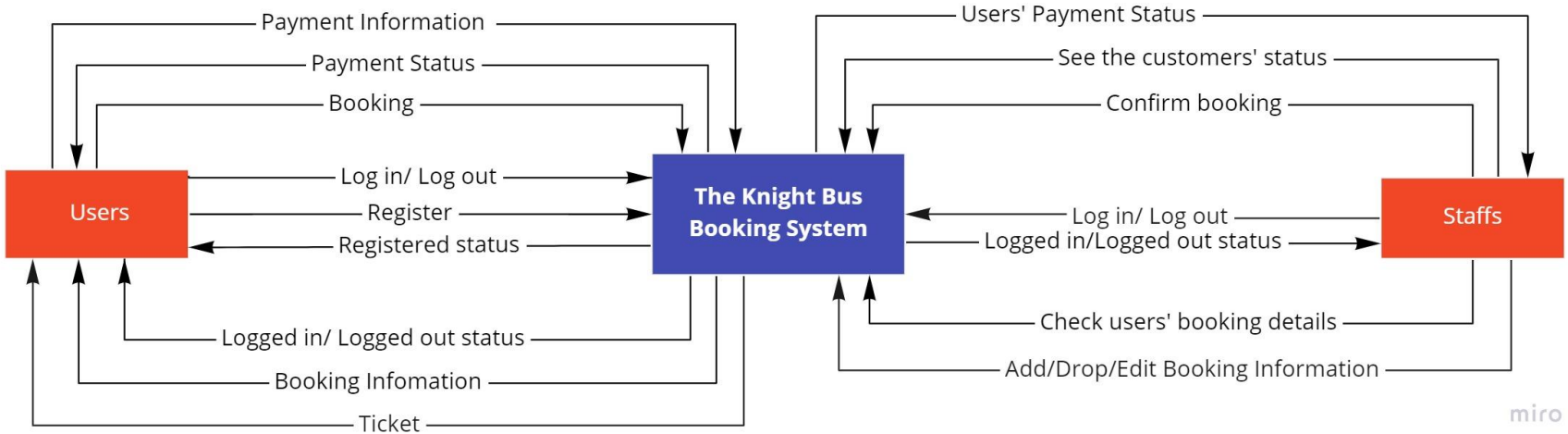
THE KNIGHT BUS
BOOKING

Ms. Kanticha H. 6222770396
Ms. Hongsapatara T. 6222780189
Mr. Thanadon P. 6222782482

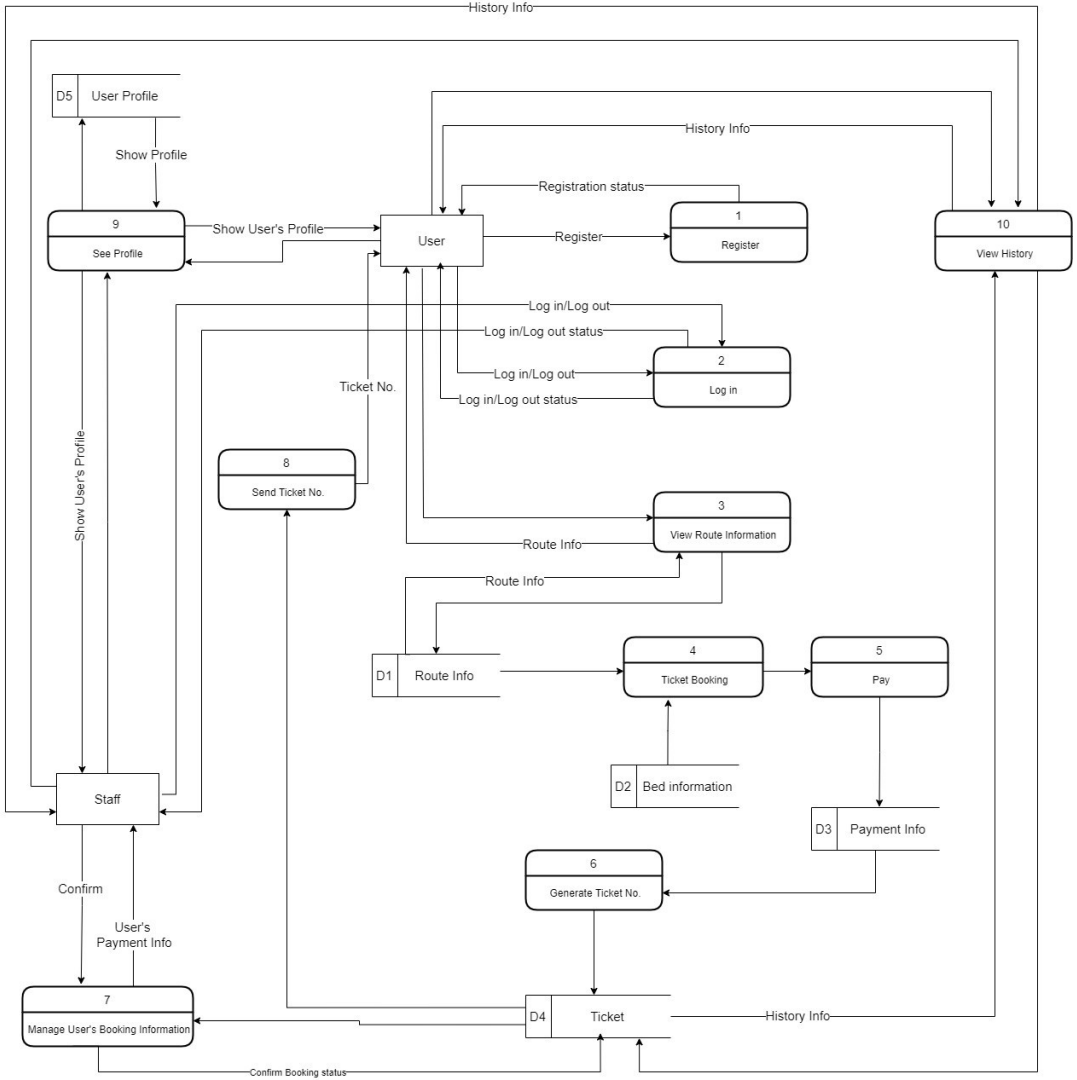
ER DIAGRAM


TheKnightBusBooking Floors
idFloor : int(10)
FloorPrice : int(250)
TheKnightBusBooking BedType
idBedType : varchar(10)
BedTypeName : varchar(100)
TheKnightBusBooking Bed
idBed : varchar(100)
idBedType : varchar(10)
idFloor : int(10)
TheKnightBusBooking Bus
idBus : int(10)
BusDirection : varchar(20)
TheKnightBusBooking Ticket
idTicket : int(250)
idUser : int(250)
DepartureDate : date
Bus : int(10)
idBed : varchar(100)
idRoute : int(100)
HotWaterBottle : varchar(100)
Toothpaste : varchar(100)
TotalPrice : int(100)
BookingStatus : varchar(150)
BedStatus : tinyint(1)
TheKnightBusBooking Routes
idRoute : int(100)
RouteName : varchar(250)
idOStation : int(100)
idDStation : int(100)
busID : int(10)
DTime : varchar(10)
ETA : varchar(10)
RoutePrice : int(250)
TheKnightBusBooking Payment
idPayment : int(100)
ticketID : int(250)
userID : int(250)
AccountName : varchar(250)
AccountID : int(100)
AccountBank : varchar(250)
AccountCVV : int(45)
TheKnightBusBooking user
idUser : int(250)
username : varchar(250)
upassword : varchar(250)
cpassword : varchar(250)
FName : varchar(250)
LName : varchar(250)
email : varchar(100)
uaddress : varchar(250)
gender : varchar(45)
DOB : date
urole : varchar(250)
TheKnightBusBooking Station
idStation : int(100)
StationName : varchar(250)

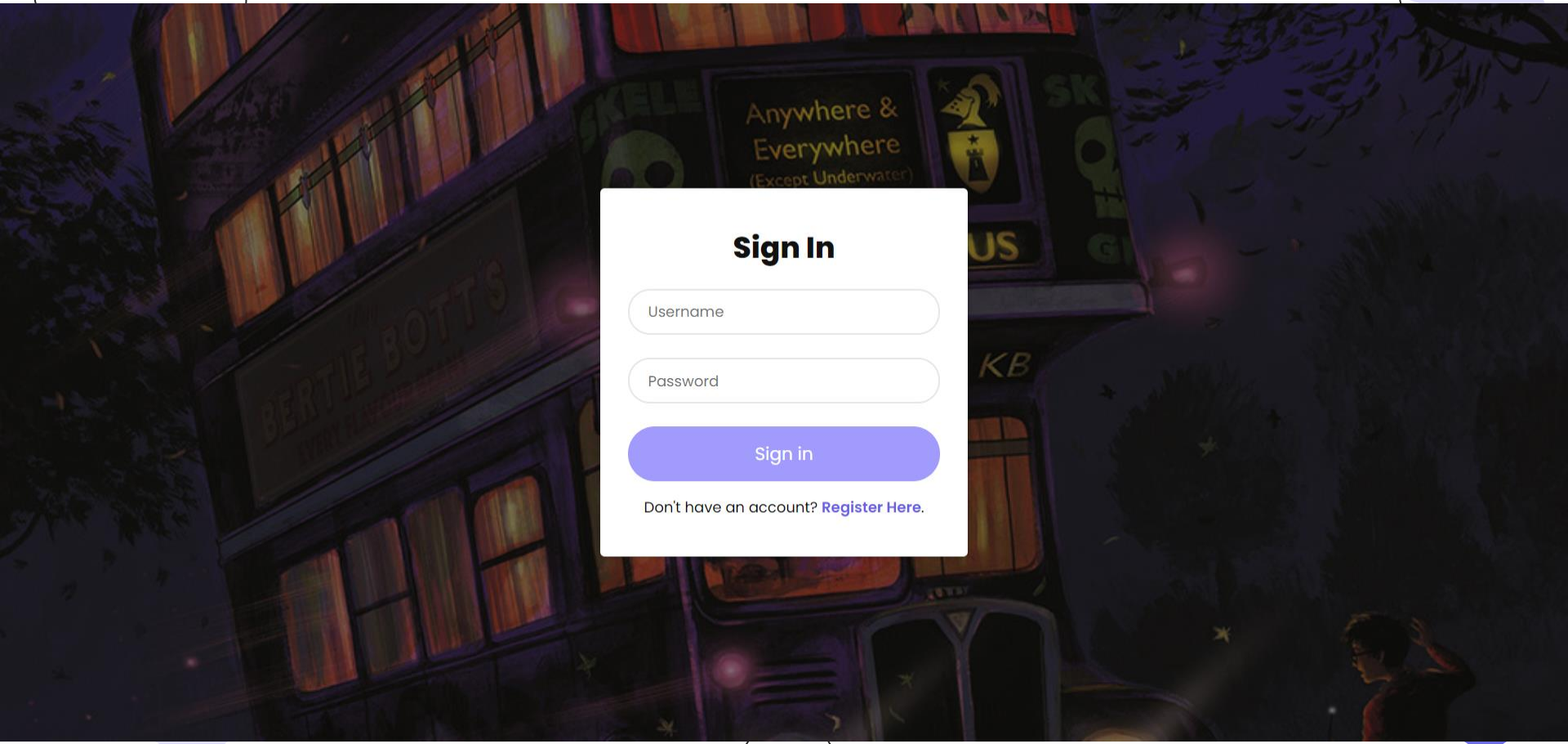
CONTEXT DIAGRAM

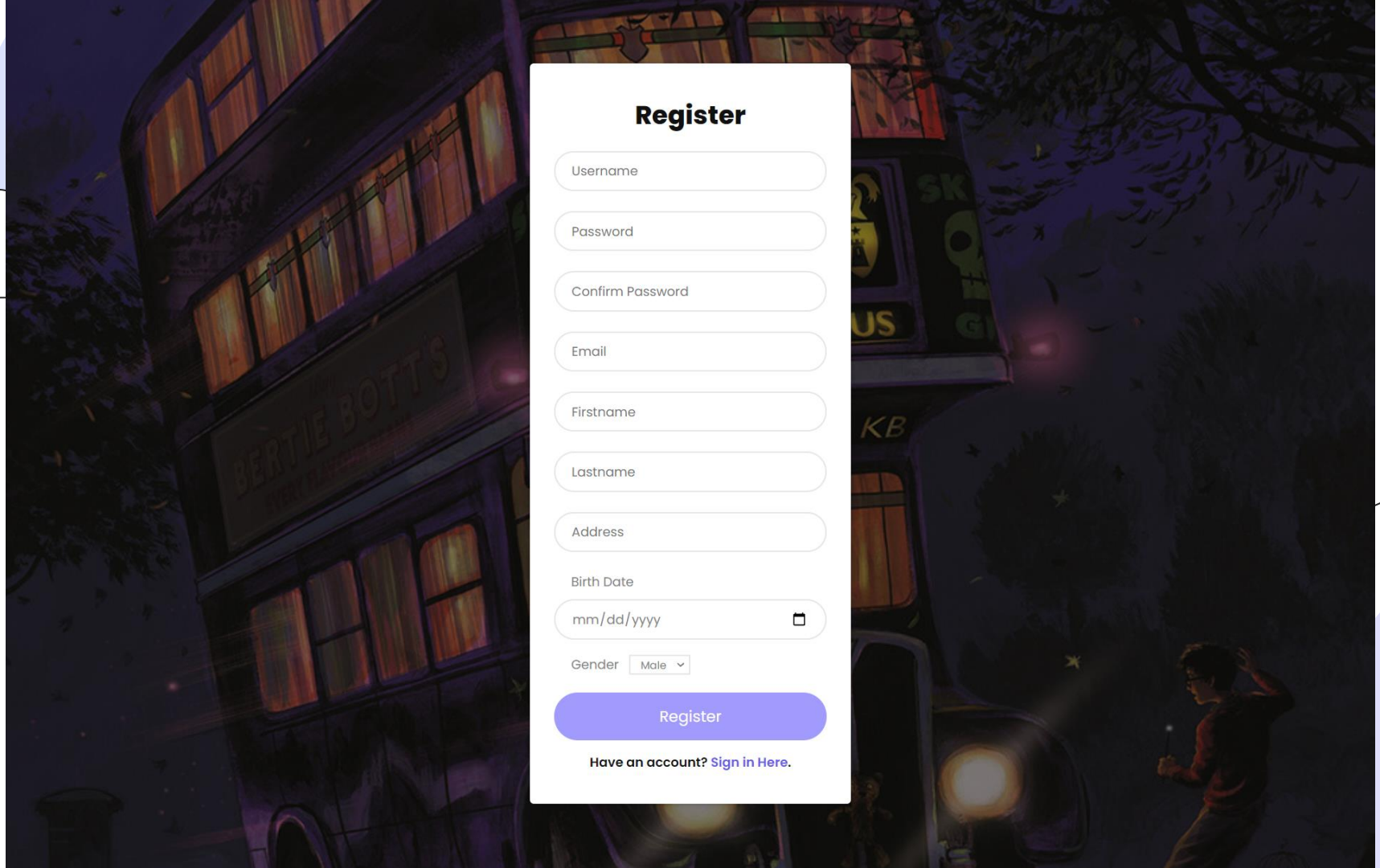


DATA FLOW DIAGRAM



USER SIDE


Anywhere &
Everywhere
(Except Underwater)
BERTIE BOTT'S
Sign In
Username
Password
Sign in
Don't have an account? Register Here.



Register

Username

Password

Confirm Password

Email

Firstname

Lastname

Address

Birth Date

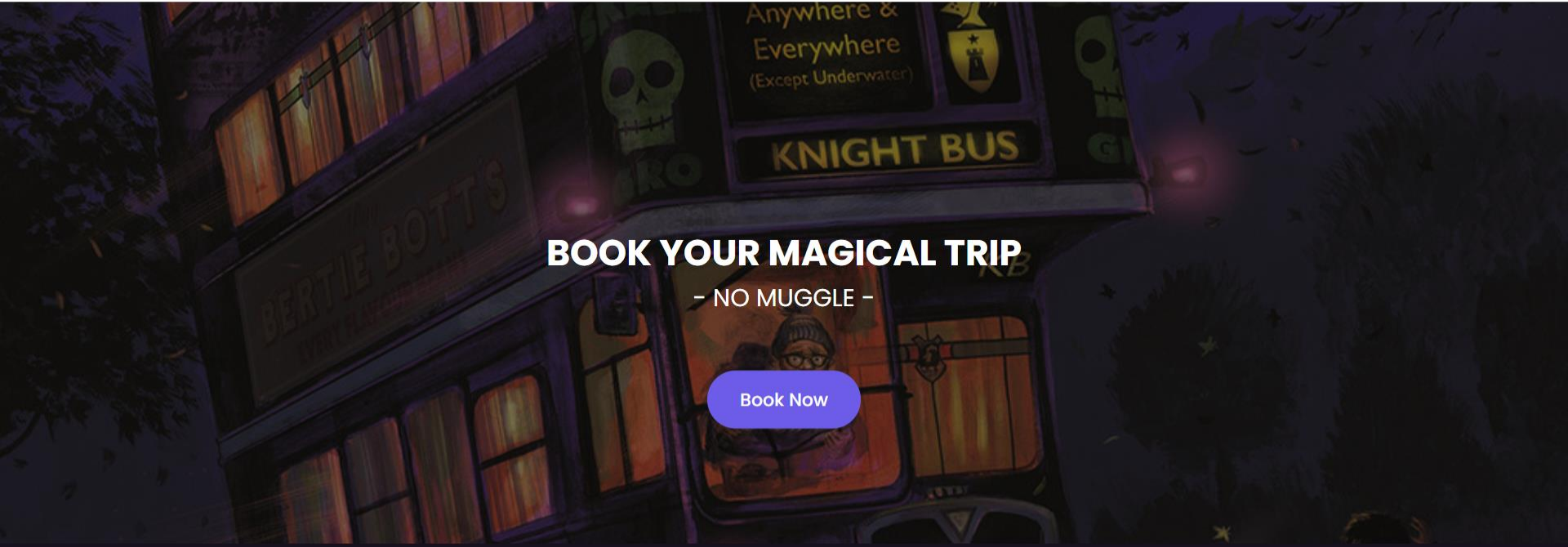
mm/dd/yyyy

Gender Male

Register

Have an account? Sign in Here.

THE KNIGHT BUS BOOKING



BOOK YOUR MAGICAL TRIP

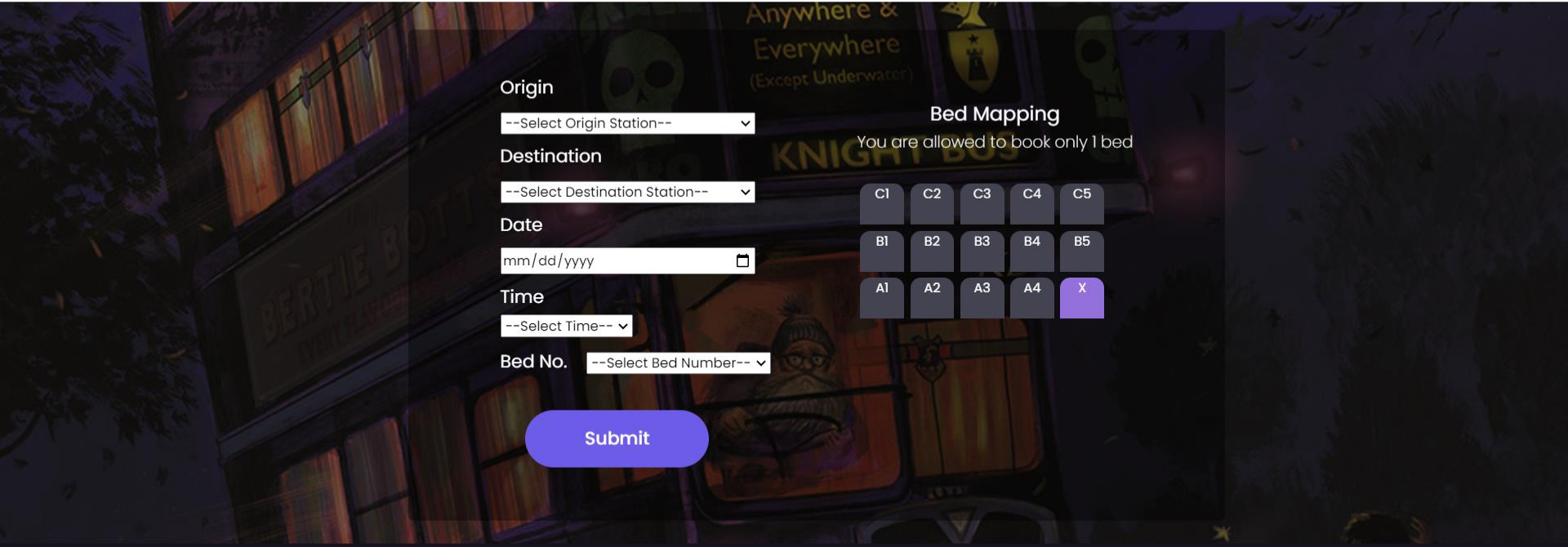
- NO MUGGLE -

Book Now

Send An Owl Mail For More Information

The Cupboard Under The Stairs, Number 4, Privet Drive, Little Whinging, Surrey

THE KNIGHT BUS BOOKING



Origin

--Select Origin Station--

Destination

--Select Destination Station--

Date

mm/dd/yyyy

Time

--Select Time--

Bed No. --Select Bed Number--

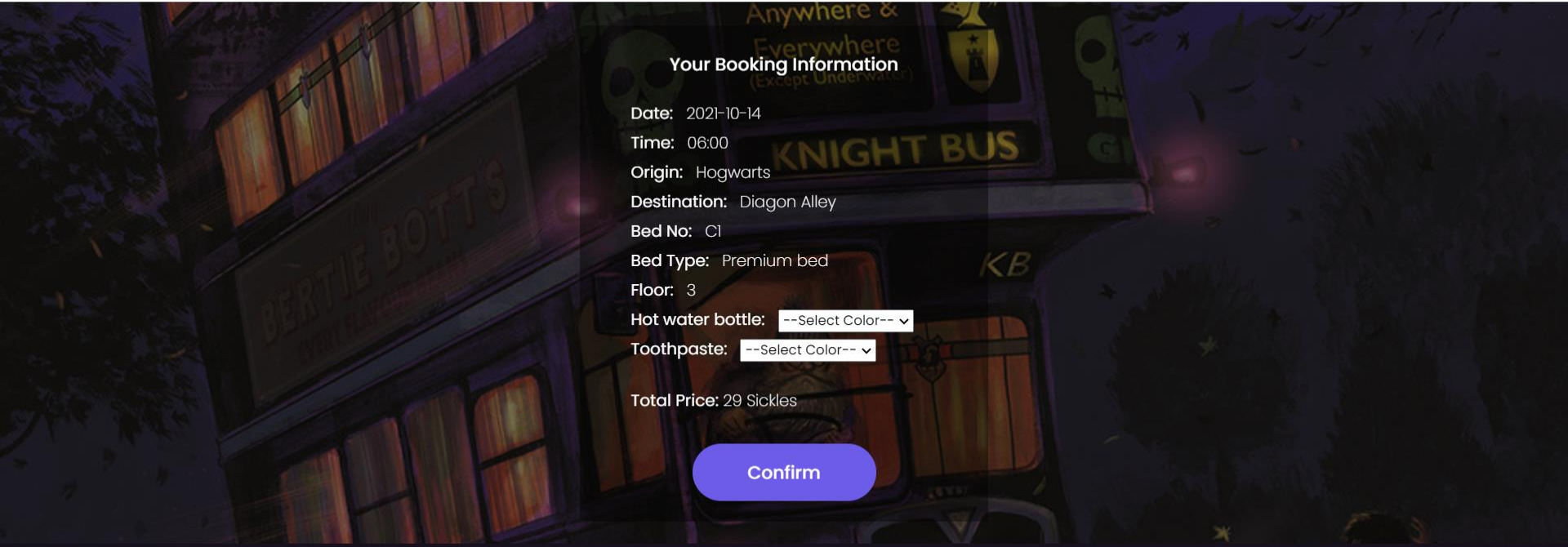
Submit

Bed Mapping

You are allowed to book only 1 bed

C1	C2	C3	C4	C5
B1	B2	B3	B4	B5
A1	A2	A3	A4	X

THE KNIGHT BUS BOOKING



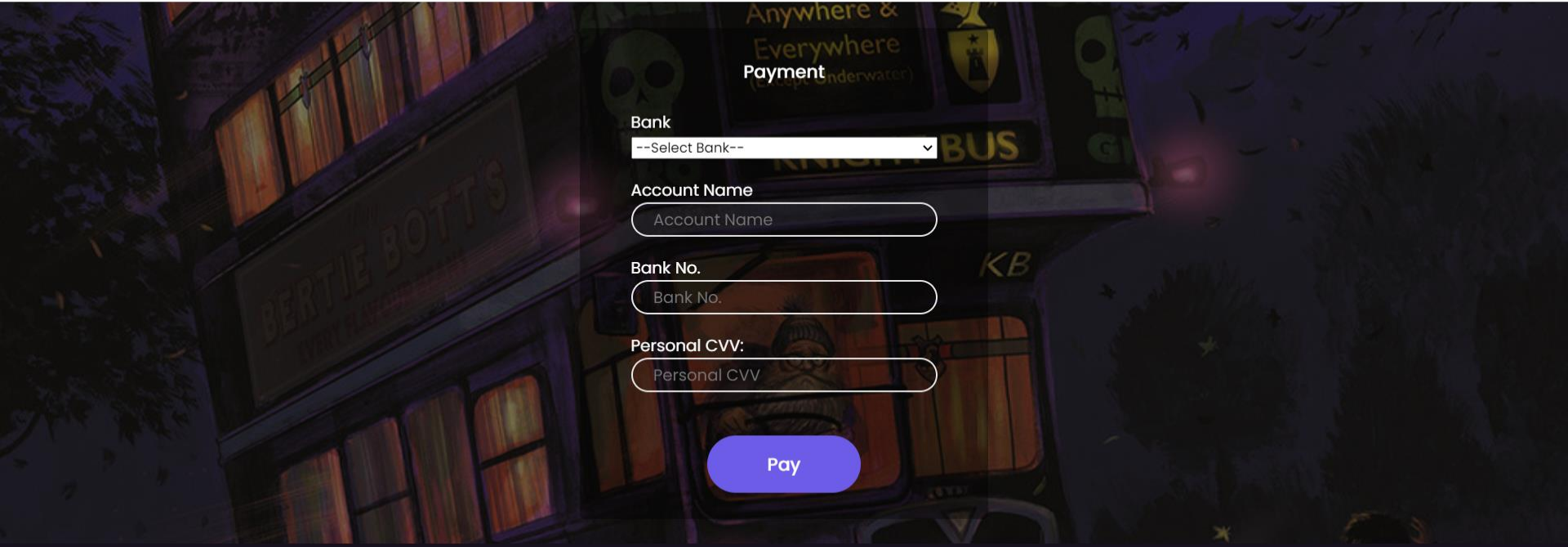
Your Booking Information

Date: 2021-10-14
Time: 06:00
Origin: Hogwarts
Destination: Diagon Alley
Bed No: C1
Bed Type: Premium bed
Floor: 3
Hot water bottle: --Select Color--
Toothpaste: --Select Color--

Total Price: 29 Sickles

Confirm

THE KNIGHT BUS BOOKING



Payment

Bank

--Select Bank--

Account Name

Account Name

Bank No.

Bank No.

Personal CVV:

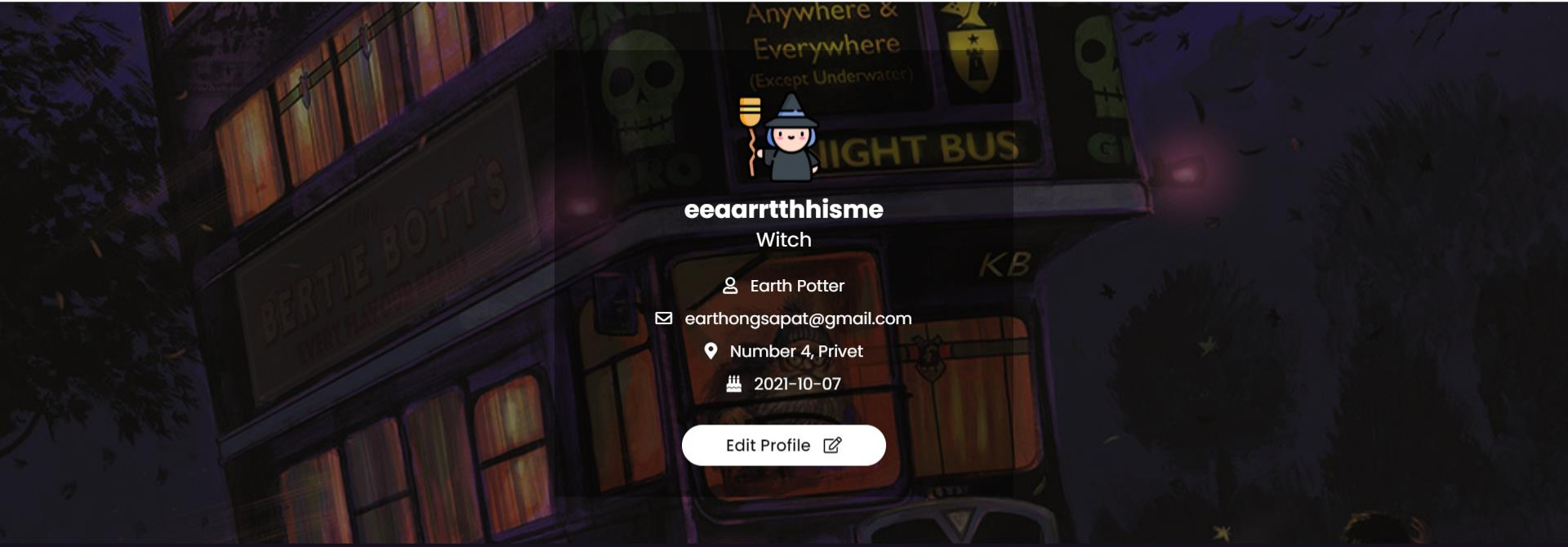
Personal CVV

Pay

THE KNIGHT BUS BOOKING

Ticket ID	User ID	Departure Date	Bus ID	Bed ID	Route ID	Hot Water Bottle	Toothpaste	Price	Booking Status
2	6	2021-11-23	1	C3	3	Yellow	Green	29	Wait for payment Confirmation
7	6	2021-11-24	10	C4	34	Blue	Green	44	Wait for payment Confirmation
8	6	2021-11-10	4	C5	43	Blue	Green	35	Wait for payment Confirmation
11	6	2021-11-23	7	C4	73	Yellow	Yellow	16	Wait for payment Confirmation
12	6	2021-11-23	2	C1	15	Blue	Purple	18	Wait for payment Confirmation
18	6	2021-12-09	8	A4	10	None	None	26	Wait for payment Confirmation
19	6	2021-11-23	2	B5	87	None	None	83	Wait for payment Confirmation
22	6	2021-11-17	12	A2	52	None	None	50	Wait for payment Confirmation
23	6	2021-11-18	1	C3	1	Blue	Yellow	26	Wait for payment Confirmation

THE KNIGHT BUS BOOKING



eeaarrtthhisme

Witch

Earth Potter

earthongsapat@gmail.com

Number 4, Privet

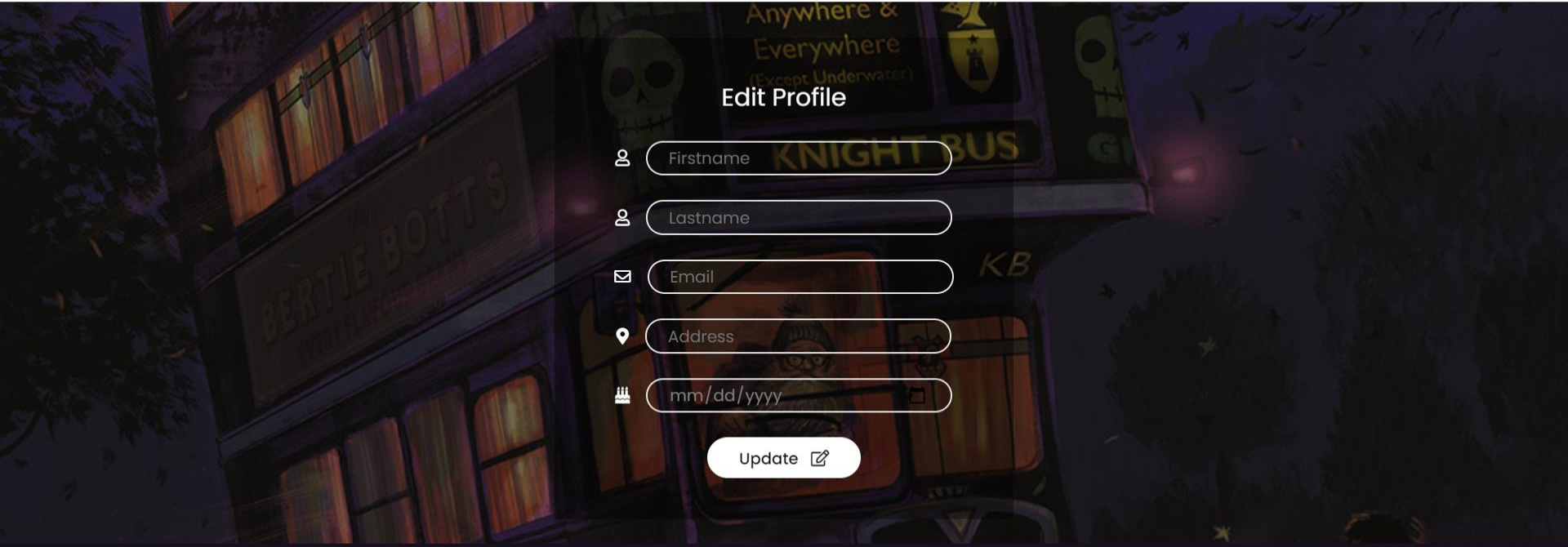
2021-10-07

Edit Profile

Send An Owl Mail For More Information

The Cupboard Under The Stairs, Number 4, Privet Drive, Little Whinging, Surrey

THE KNIGHT BUS BOOKING



Edit Profile

Firstname

Lastname

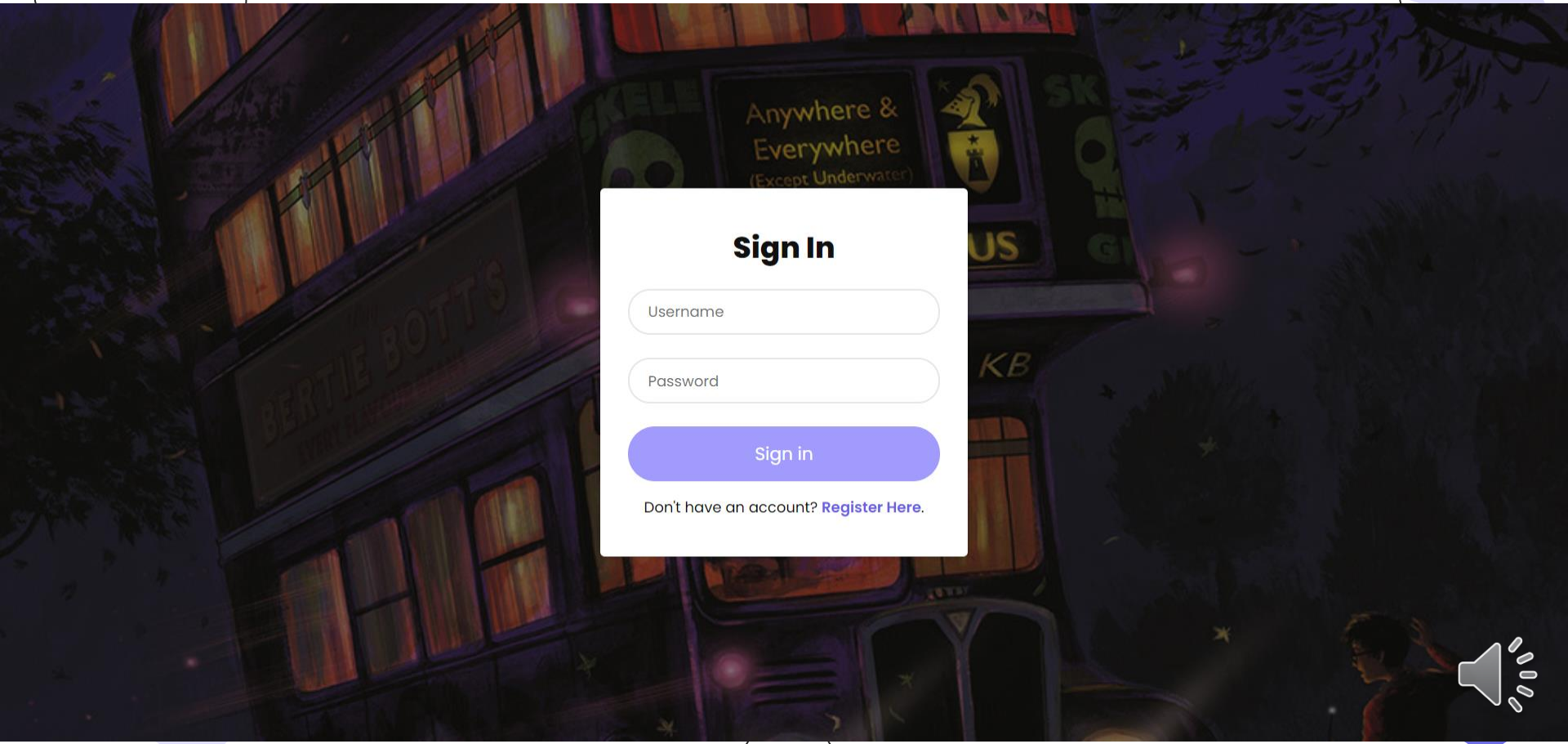
Email

Address

mm/dd/yyyy

Update

ADMIN SIDE



Sign In

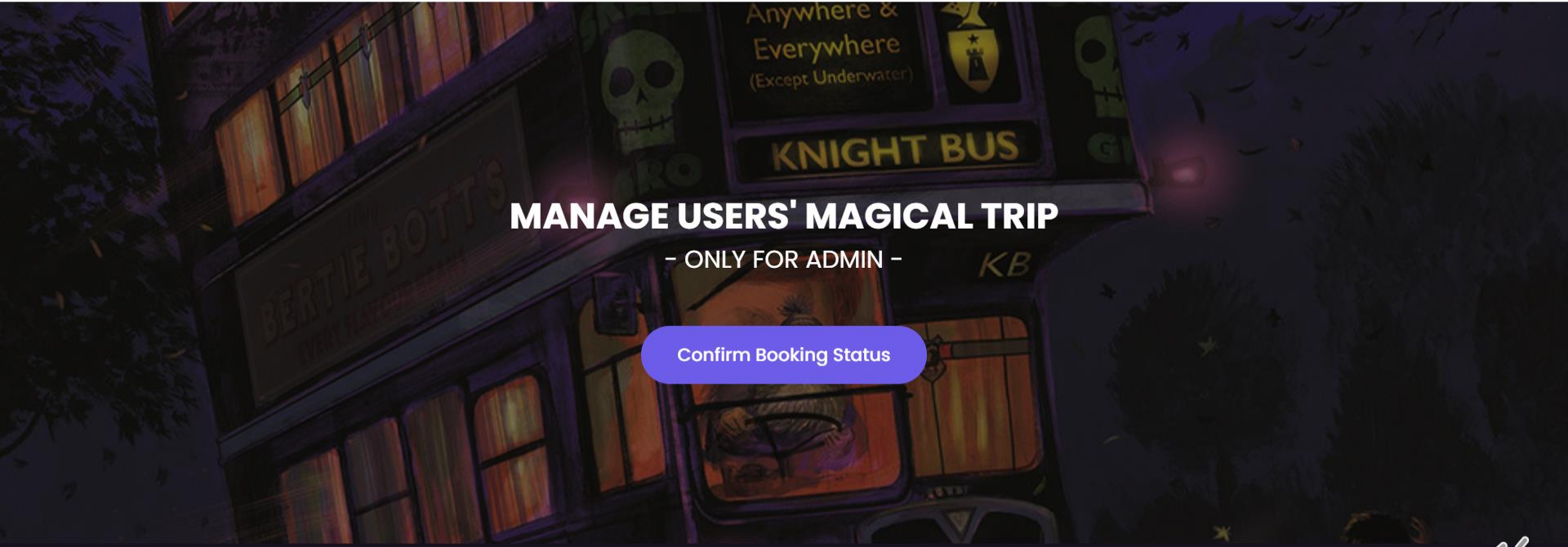
Username

Password

Sign in

Don't have an account? Register Here.

THE KNIGHT BUS BOOKING



MANAGE USERS' MAGICAL TRIP

- ONLY FOR ADMIN -

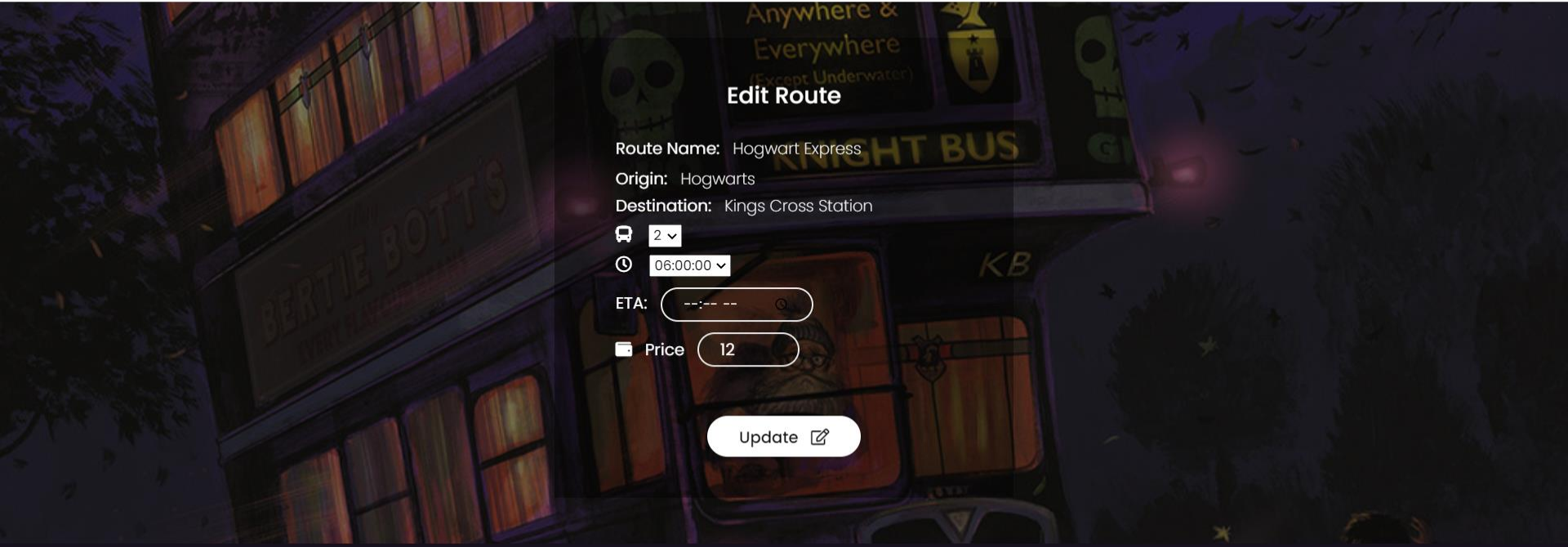
Confirm Booking Status

Send An Owl Mail For More Information
The Cupboard Under The Stairs, Number 4, Privet Drive, Little Whinging, Surrey

THE KNIGHT BUS BOOKING

ID	Name	Origin	Destination	Bus ID	Departure Time	ETA	Price	Delete	Edit
0	Example	Diagon Alley	Diagon Alley	2	05:00	09:00	700 sickles		
1	Hogwart Express	Hogwarts	Kings Cross Station	1	06:00	08:00	11 sickles		
2	Hogwarts Express	Hogwarts	Kings Cross Station	8	11:30	21:05	59 sickles		
3	Be Ready for School	Hogwarts	Diagon Alley	1	06:00	08:30	14 sickles		
4	Be Ready for School	Hogwarts	Diagon Alley	8	11:30	20:35	56 sickles		
5	Christmas at Weasley's	Hogwarts	The Burrow	1	06:00	11:00	30 sickles		
6	Christmas at Weasley's	Hogwarts	The Burrow	8	11:30	18:05	40 sickles		
7	Train to Nightmare	Hogwarts	Number 4, Privet Drive	1	06:00	14:00	50 sickles		
8	Train to Nightmare	Hogwarts	Number 4, Privet Drive	8	11:30	15:05	20 sickles		

THE KNIGHT BUS BOOKING



Edit Route

Route Name: Hogwart Express

Origin: Hogwarts

Destination: Kings Cross Station

2

06:00:00

ETA: --:-- --

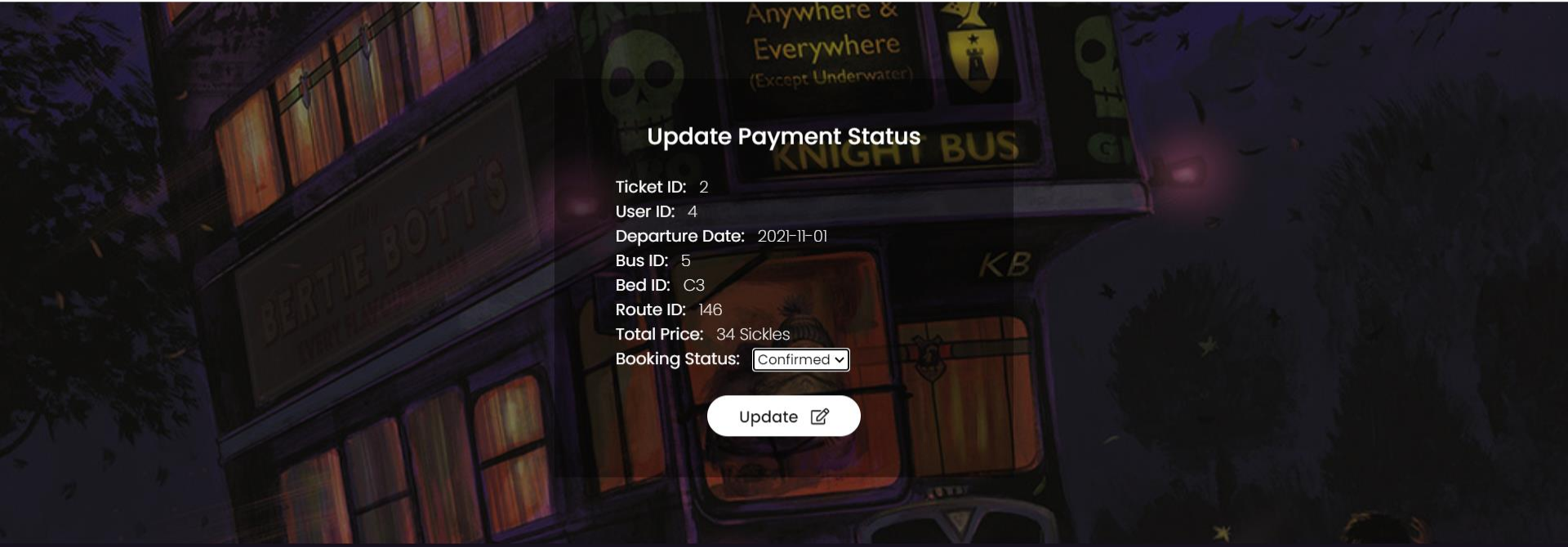
Price 12

Update

THE KNIGHT BUS BOOKING

Ticket ID	User ID	Departure Date	Bus ID	Bed ID	Route ID	Price	Booking Status	Delete	Check
1	4	2021-11-23	1	C5	5	45	Wait for payment Confirmation		
2	6	2021-11-23	1	C3	3	29	Wait for payment Confirmation		
3	4	2021-11-23	5	C4	59	34	Wait for payment Confirmation		
4	4	2021-11-23	10	C4	32	49	Wait for payment Confirmation		
5	4	2021-11-23	1	C2	5	45	Wait for payment Confirmation		
6	4	2021-11-23	2	C3	15	18	Wait for payment Confirmation		
7	6	2021-11-24	10	C4	34	44	Wait for payment Confirmation		
8	6	2021-11-10	4	C5	43	35	Wait for payment Confirmation		
9	4	2021-11-24	5	C3	57	20	Wait for payment Confirmation		

THE KNIGHT BUS BOOKING



Update Payment Status

Ticket ID: 2
User ID: 4
Departure Date: 2021-11-01
Bus ID: 5
Bed ID: C3
Route ID: 146
Total Price: 34 Sickles
Booking Status: Confirmed

Update

THE KNIGHT BUS BOOKING

admin1

Witch

James Bond

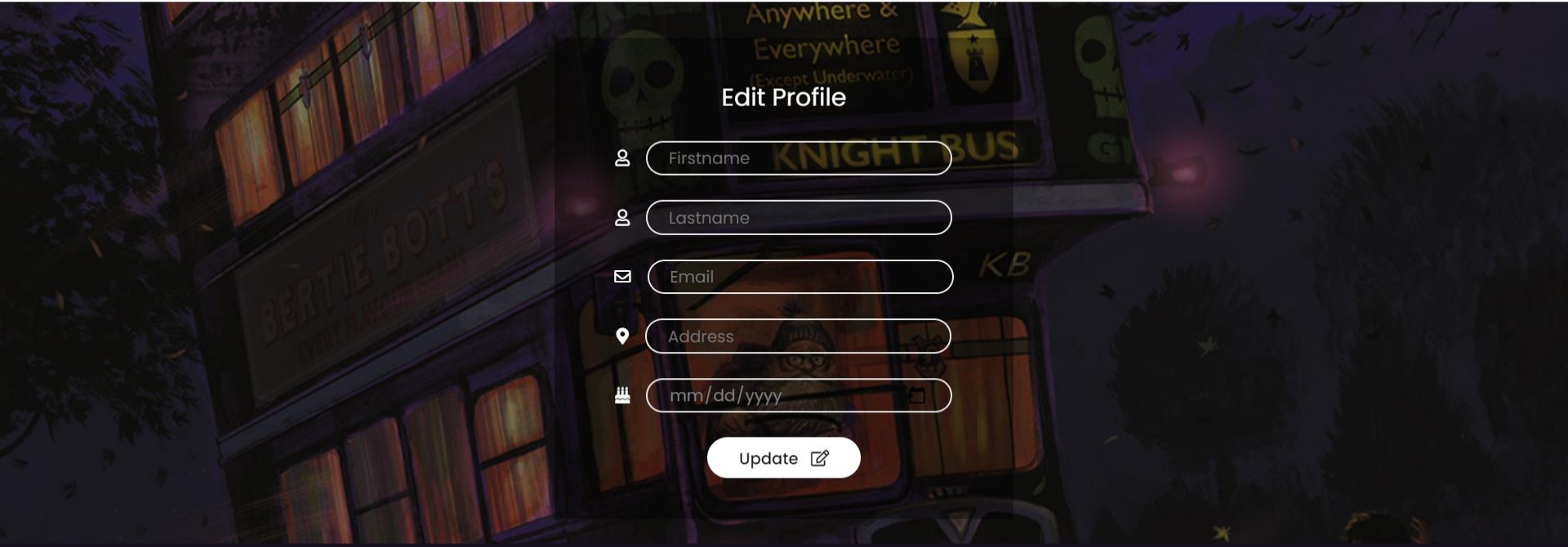
56789@gmail.com

Number 4, Privet

2021-10-21

Edit Profile

THE KNIGHT BUS BOOKING



Edit Profile

Firstname

Lastname

Email

Address

mm/dd/yyyy

Update

THANK YOU FOR YOUR ATTENTION