

Title : Tickets

Aim : To provide one stop shop for online tickets sales and event marketing

Story

Users need to go online, either by search or via a link to the website, On the website users can browse through or search available events. When they click on a particular event, they should be able to see more details about the event. Users can opt to book as a guest, or they can create an account and opt to receive email/WhatsApp notifications when a preferred event arises. Users should be able to select Ecocash, Mastercard, PayPal as payment methods. Upon receipt of funds system should generate an order confirmations (email/text/WhatsApp) and generate a ticket for the event. The ticket should be stored either digitally or can be printed out. After that the user should go back to browse more events and repeat the process.

Assumptions

Entities

Ticket/Booking

- ShowId
- DatePurchased
- IsPaid
- CustomerId
- QRcode/ticket number
- Status(SUCCESSFUL/PENDING?FAILED)
- Audit trail
- Seat number/room

Show

- Type
- Name
- Location
- StartDate
- endDate
- HasEnded
- Speaker/performers
- Activities
- Organiser
- IsCancelled
- AgeLimit

StockManagement

- ShowId
- Total Tickets
- Tickets sold
- Tickets remaining
-

Customer

- Email
- Name
- Phone Number
- Age/Dateof birth
- Password
- Gender
- Lastmane
- username

ShowType

- Name
- Description
- IsReccuring
- Episode number
- Episode name/title

Package

- Name description
- Price
- IsNegotiable
- discount/coupon
- IsPromotion

Transaction

- trans_Id (Pk)
- trans_name(FK)
- ticket_Id (FK)
- res_Id (FK)
- cust_Id (FK)

- admin_Id (FK)
- trans_date

Table Name: Reports

Field	Description	Type	Length
report_ID (PK)	Report ID	Int	11
trans_ID (FK)	Transaction ID	Int	11
res_ID (FK)	Reservation ID	Int	11
report_date	Report Date	Date	

Table Name: Admin

Field	Description	Type	Length
admin_ID (PK)	Admin ID	Int	11
fname	Admin First Name	Varchar	255
lname	Admin Last Name	Varchar	255
gender	Admin Gender	Int	11
age	Admin Age	Int	11
contact_add	Contact Address	Int	11
admin_email	Admin Email	Varchar	255
admin_pass	Admin Password	Varchar	255

Roles

ADMIN

CUSTOMER

GUEST