

DBMS Mini Project

Title: Tourism Management System

Submitted by:

Name: Sai Pranavi CH

Srno: PES1UG20CS366

V SEM

G Section

Scope of this project

The travel and tourism industry ensures the ongoing promotion and preservation of cultural heritage, and supports the economic survival of otherwise under-resourced communities. It is an integrated software developed for tourism business. This project helps tourist to book and cancel their packages. Admins can create packages and manage the transportation facilities.

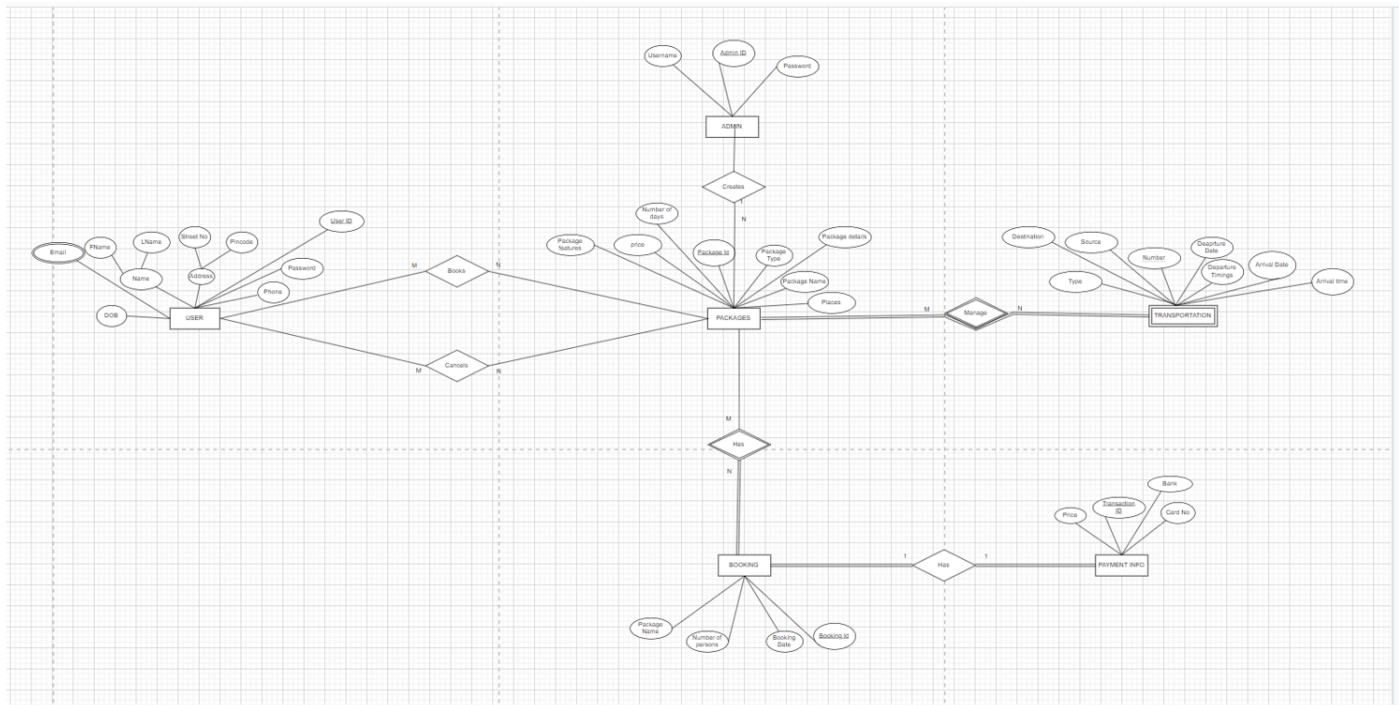
This project helps in managing records and missing records due to human errors. This project provides all the required details of packages. This project provides different types of packages such as couple type, family type and religious type. Querying can be done through front end.

Frontend: Streamlit

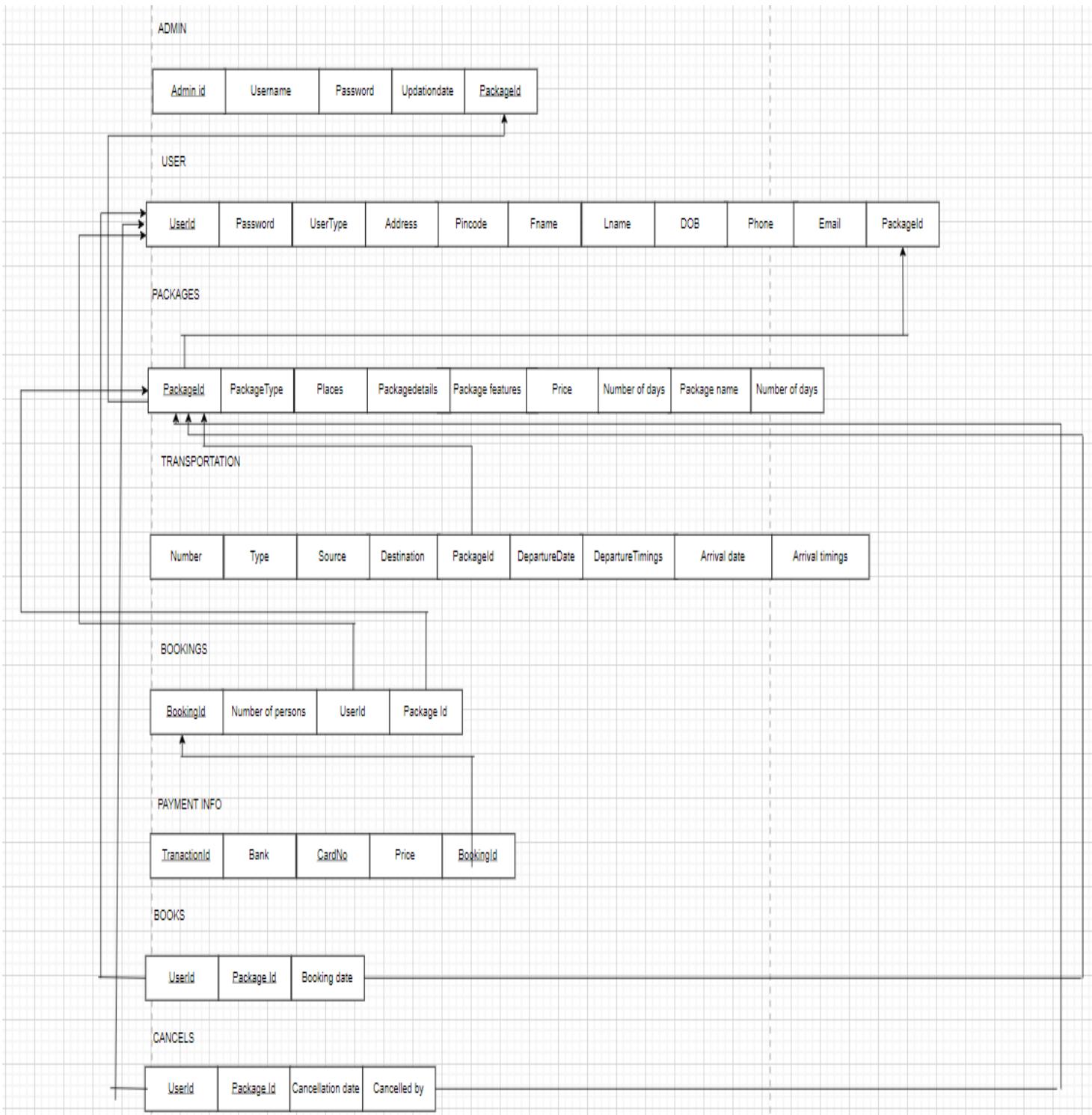
Database: Mysql

Software: Xampp

ER DIAGRAM



RELATIONAL SCHEMA



TABLES

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0003 seconds.)

```
CREATE TABLE `user_366` ( `UserId` varchar(50) NOT NULL, `FirstName` varchar(50) NOT NULL, `LastName` varchar(50) NOT NULL, `PhoneNumber` char(10) NOT NULL, `Email` varchar(30) NOT NULL, `Password` varchar(100) NOT NULL, `RegDate` timestamp NULL DEFAULT current_timestamp(), `DOB` date NOT NULL, `Gender` char(20) NOT NULL, `HouseNo` char(10) DEFAULT NULL, `StreetName` varchar(100) DEFAULT NULL, `City` char(50) NOT NULL, `State` char(50) NOT NULL, `PINCODE` int(6) NOT NULL, `PackageId` varchar(50) DEFAULT NULL ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

[Edit inline] [Edit] [Create PHP code]

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0003 seconds.)

```
CREATE TABLE `admin_366` ( `AdminId` varchar(50) NOT NULL, `UserName` varchar(100) NOT NULL, `Password` varchar(100) NOT NULL, `updationDate` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE current_timestamp() ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

[Edit inline] [Edit] [Create PHP code]

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0006 seconds.)

```
CREATE TABLE `booking_366` ( `BookingId` int(6) NOT NULL, `PackageId` varchar(50) NOT NULL, `UserId` varchar(50) NOT NULL, `NumberOfPersons` int(11) NOT NULL ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

[Edit inline] [Edit] [Create PHP code]

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0007 seconds.)

```
CREATE TABLE `package_366` ( `PackageId` varchar(50) NOT NULL, `PackageName` varchar(200) NOT NULL, `PackageType` varchar(150) DEFAULT NULL, `PackageLocation` varchar(100) DEFAULT NULL, `PackagePrice` int(11) DEFAULT NULL, `PackageFeatures` varchar(255) DEFAULT NULL, `PackageDetails` mediumtext NOT NULL, `PackageImage` varchar(100) DEFAULT NULL, `NumberOfDays` int(100) DEFAULT NULL, `Creationdate` timestamp NULL DEFAULT current_timestamp() ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

[Edit inline] [Edit] [Create PHP code]

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0004 seconds.)

```
CREATE TABLE `cancels_366` ( `PackageId` varchar(50) NOT NULL, `UserId` varchar(50) NOT NULL, `CancellationDate` timestamp NULL DEFAULT current_timestamp(), `CancelledBy` varchar(5) DEFAULT NULL ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

[Edit inline] [Edit] [Create PHP code]

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0004 seconds.)

```
CREATE TABLE `books_366` ( `PackageId` varchar(50) NOT NULL, `UserId` varchar(50) NOT NULL, `BookingDate` timestamp NULL DEFAULT current_timestamp() ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

[Edit inline] [Edit] [Create PHP code]

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0003 seconds.)

```
CREATE TABLE `transportation_366` ( `Number` varchar(100) NOT NULL, `Type` varchar(100) NOT NULL, `Source` varchar(100) NOT NULL, `Destination` varchar(100) NOT NULL, `DepartureDate` date NOT NULL, `DepartureTime` time NOT NULL, `ArrivalDate` date NOT NULL, `ArrivalTime` time NOT NULL, `PackageId` varchar(50) NOT NULL ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

[Edit inline] [Edit] [Create PHP code]

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0003 seconds.)

```
CREATE TABLE `payment_info_366` ( `TransactionId` int(11) NOT NULL, `Bank` varchar(50) DEFAULT NULL, `cardNo` bigint(20) NOT NULL, `Price` int(11) DEFAULT NULL, `BookingId` int(50) NOT NULL ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

[Edit inline] [Edit] [Create PHP code]

phpMyAdmin

Server: 127.0.0.1 » Database: tms

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers More

Filters Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
admin_366	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 Kib	-
booking_366	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	48.0 Kib	-
books_366	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	48.0 Kib	-
cancelledpackages	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 Kib	-
cancels_366	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	48.0 Kib	-
package_366	Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	16.0 Kib	-
payment_info_366	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	32.0 Kib	-
transportation_366	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8mb4_general_ci	32.0 Kib	-
user_366	Browse Structure Search Insert Empty Drop	7	InnoDB	utf8mb4_general_ci	32.0 Kib	-
9 tables	Sum	36	InnoDB	utf8mb4_general_ci	288.0 Kib	0 B

Check all With selected:

Print Data dictionary Create new table Console

✓ 1 row inserted. (Query took 0.0004 seconds.)

```
INSERT INTO `admin_366` (`AdminId`, `UserName`, `Password`, `updationDate`) VALUES ('ADM001', 'Admin', 'tms', '2022-11-23 12:18:13');
```

[Edit inline] [Edit] [Create PHP code]

phpMyAdmin

Server: 127.0.0.1 » Database: tms » Table: admin_366

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

SELECT * FROM `admin_366`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

	AdminId	UserName	Password	updationDate
<input type="checkbox"/>	ADM001	Admin	tms	2022-11-23 17:48:13

Check all With selected: Edit Copy Delete

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

localhost/phpmyadmin/index.php?route=/database/structure&db=final_tms

✓ 7 rows inserted. (Query took 0.0004 seconds.)

```
INSERT INTO `user_366` (`UserId`, `FirstName`, `LastName`, `PhoneNumber`, `Email`, `Password`, `RegDate`, `DOB`, `Gender`, `HouseNo`, `StreetName`, `City`, `State`, `PINCODE`, `PackageId`) VALUES ('USR001', 'Manju', 'Srivatav', '9034117654', 'manju@gmail.com', 'manju', '2020-07-07 19:33:20', '2000-08-11', 'Female', '130', 'Maheswari nagar', 'Bengaluru', 'Karnataka', 560048, 'PKG001'), ('USR002', 'Krishna', 'Maheswari', '9972127723', 'krishna@gmail.com', 'Krishna', '2022-10-18 12:19:35', '1996-06-08', 'Male', '930G', 'Andheri east', 'Mumbai', 'Maharashtra', 563125, NULL), ('USR003', 'Amrutha', 'Ravva', '6300550777', 'ramrutha@gmail.com', 'Amrutha ', '2022-08-06 02:23:15', '2002-11-26', 'Female', '105', 'Hema Nagar', 'Hyderabad', 'Telangana', 500039, 'PKG002'), ('USR004', 'Srujana', 'Doddaihgari', '9221382321', 'srujana2002@gmail.com ', 'SrujanaDNR ', '2022-10-17 09:22:14', '2002-10-25', 'Female', 'PKG002')
```

[Edit]

phpMyAdmin

Server: 127.0.0.1 » Database: tms » Table: user_366

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 6 (7 total, Query took 0.0049 seconds.)

SELECT * FROM `user_366`

Profile [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

User Id FirstName LastName PhoneNumber Email Password RegDate DOB Gender House No Street

<input type="checkbox"/>	Edit	Copy	Delete	USR001	Manju Srivatav	9034117654	manju@gmail.com	manju	2020-07-08 01:03:20	2000-08-11	Female	130	Man...
<input type="checkbox"/>	Edit	Copy	Delete	USR002	Krishna Maheswari	9972127723	krishna@gmail.com	Krishna	2022-10-18 17:49:35	1996-06-08	Male	930G	And...
<input type="checkbox"/>	Edit	Copy	Delete	USR003	Amrutha Ravva	6300550777	ramrutha@gmail.com	Amrutha	2022-08-06 07:53:15	2002-11-26	Female	105	Hen...
<input type="checkbox"/>	Edit	Copy	Delete	USR004	Srujana Doddaiyahgari	9221382321	srujana2002@gmail.com	SrujanaDNR	2022-10-17 14:52:14	2002-10-25	Female	120	Ban...
<input type="checkbox"/>	Edit	Copy	Delete	USR005	Sowmya Bhoomireddy	9900235612	sowmyabhumireddy@gmail.com	Sowmya2000	2022-11-02 16:44:18	2000-10-22	Female	102	Par...
<input type="checkbox"/>	Edit	Copy	Delete	USR006	Anitha Dasari	9221876922	anithadasari2000@gmail.com	Anitha2000	2022-09-13 07:29:45	2000-09-09	Female	311	Mee...
2022-11-02 07:29:45													

Extra options

New Functions Procedures Tables New admin_366 booking_366 books_366 cancelledpackages cancels_366 package_366 payment_info_366 transportation_366 user_366 tmsdemo tourismmanagementsystem

Console

6 rows inserted. (Query took 0.0004 seconds.)

INSERT INTO `package_366` (`PackageId`, `PackageName`, `PackageType`, `PackageLocation`, `PackagePrice`, `PackageFeatures`, `PackageDetails`, `PackageImage`, `NumberOfDays`, `Creationdate`) VALUES ('PKG001', 'Misty Munnar', 'Couple', 'Munnar', 8500, 'Round trip bus facility. Accommodation for 2 nights and 3 days in Eterno Camellia and Elettaria in scenic Munnar. Free breakfast and dinner will be provided.', 'Start point:Bengaluru. End point:Bengaluru. Tour dates: 23/12/22 to 25/12/22', 'munnar.jpeg', 3, '2022-08-05 23:26:22'), ('PKG002', 'Padharo rajasthan', 'Family', 'Jaisalmer-Jaipur-Jodhpur', 35000, 'Round trip flight facility is provided. Accommodation for 1 night and 2 days in Om Tower in Jaipur, 1 night and 2 day Marina mahal in Jailsamer and 1 day and 1 night in Mango hotels in Jodhpur. Free meals will be provided.', 'Starting point: Mumbai. Ending point: Mumbai. Trip begins at 08:00 AM and ends at 08:00 PM', 'rajasthan.jpeg', 4, '2022-09-13 07:29:45'), ('PKG003', 'Chardham yatra', 'Religious', 'Yamunotri-Gangotri-Kedarnath-Badrinath', 70000, 'Round trip flight facility is provided. Accommodation for 1 night and 2 days in Chardham Yatra. Free meals will be provided.', 'Starting point: Delhi. Ending point: Delhi. Trip begins at 08:00 AM and ends at 08:00 PM', 'chardham.jpeg', 5, '2023-04-13 07:00:00'), ('PKG004', 'Cape Comorin', 'Family', 'Kanyakumari', 7000, 'Round trip bus facility. Accommodation for 2 nights and 3 days in Kanyakumari. Free breakfast and dinner will be provided.', 'Starting point: Bengaluru. Ending point: Bengaluru. Trip begins at 08:00 AM and ends at 08:00 PM', 'kanyakumari.jpeg', 3, '2023-04-14 23:30:00'), ('PKG005', 'KA 57 F 714', 'Bus', 'Bengaluru', 'Munnar', '2022-12-22', '22:30:00', '2022-12-23', '07:00:00', 'PKG001\r'), ('KA 57 F 291', 'Bus', 'Munnar', 'Bengaluru', '2022-12-26', '09:30:00', '2022-12-27', '23:00:00', 'PKG001\r'), ('I5-941', 'Flight', 'Mumbai', 'Jaipur', '2022-12-18', '19:00:00', '2022-12-19', '00:15:00', 'PKG002\r'), ('GE-615', 'Flight', 'Jodhpur', 'Mumbai', '2022-12-23', '23:00:00', '2022-12-24', '01:00:00', 'PKG002\r'), ('62621', 'Train', 'Delhi', 'Yamunothri', '2023-04-03', '13:00:00', '2023-04-04', '06:00:00', 'PKG003\r'), ('62623', 'Train', 'Yamunothri', 'Delhi', '2023-04-13', '07:00:00', '2023-04-14', '23:30:00', 'PKG003\r'), ('KA 57 F 724', 'Bus', 'Bengaluru', 'Kanyakumari', '2023-01-06', '04:00:00', '2023-01-06', '13:30:00', 'PKG004\r')

[Edit]

phpMyAdmin

Server: 127.0.0.1 » Database: tms » Table: package_366

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 5 (6 total, Query took 0.0003 seconds.)

SELECT * FROM `package_366`

Profile [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

PackagId PackageName PackageType PackageLocation PackagePrice PackageFeatures PackageDetails PackageImage NumberOfDays Creationdate

<input type="checkbox"/>	Edit	Copy	Delete	PKG001	Misty Munnar	Couple	Munnar	8500	Round trip bus facility. Accommodation for 2 nights and 3 days in Eterno Camellia and Elettaria in scenic Munnar. Free breakfast and dinner will be provided.	Start point:Bengaluru. End point:Bengaluru. Tour dates: 23/12/22 to 25/12/22	munnar.jpeg	
<input type="checkbox"/>	Edit	Copy	Delete	PKG002	Padharo rajasthan	Family	Jaisalmer-Jaipur-Jodhpur	35000	Round trip flight facility is provided. Accommodation for 1 night and 2 days in Om Tower in Jaipur, 1 night and 2 day Marina mahal in Jailsamer and 1 day and 1 night in Mango hotels in Jodhpur. Free meals will be provided.	Starting point: Mumbai. Ending point: Mumbai. Trip begins at 08:00 AM and ends at 08:00 PM	rajasthan.jpeg	
<input type="checkbox"/>	Edit	Copy	Delete	PKG003	Chardham yatra	Religious	Yamunotri-Gangotri-Kedarnath-Badrinath	70000	Round trip flight facility is provided. Accommodation for 1 night and 2 days in Chardham Yatra. Free meals will be provided.	Starting point: Delhi. Ending point: Delhi. Trip begins at 08:00 AM and ends at 08:00 PM	chardham.jpeg	
<input type="checkbox"/>	Edit	Copy	Delete	PKG004	Cape Comorin	Family	Kanyakumari	7000	Round trip bus facility. Accommodation for 2 nights and 3 days in Kanyakumari. Free breakfast and dinner will be provided.	Starting point: Bengaluru. Ending point: Bengaluru. Trip begins at 08:00 AM and ends at 08:00 PM	kanyakumari.jpeg	
2022-11-02 07:29:45												

Extra options

New Functions Procedures Tables New admin_366 booking_366 books_366 cancelledpackages cancels_366 package_366 payment_info_366 transportation_366 user_366 tmsdemo tourismmanagementsystem

Console

8 rows inserted. (Query took 0.0006 seconds.)

INSERT INTO `transportation_366` (`Number`, `Type`, `Source`, `Destination`, `DepartureDate`, `DepartureTime`, `ArrivalDate`, `ArrivalTime`, `PackageId`) VALUES ('KA 57 F 714', 'Bus', 'Bengaluru', 'Munnar', '2022-12-22', '22:30:00', '2022-12-23', '07:00:00', 'PKG001\r'), ('KA 57 F 291', 'Bus', 'Munnar', 'Bengaluru', '2022-12-26', '09:30:00', '2022-12-27', '23:00:00', 'PKG001\r'), ('I5-941', 'Flight', 'Mumbai', 'Jaipur', '2022-12-18', '19:00:00', '2022-12-19', '00:15:00', 'PKG002\r'), ('GE-615', 'Flight', 'Jodhpur', 'Mumbai', '2022-12-23', '23:00:00', '2022-12-24', '01:00:00', 'PKG002\r'), ('62621', 'Train', 'Delhi', 'Yamunothri', '2023-04-03', '13:00:00', '2023-04-04', '06:00:00', 'PKG003\r'), ('62623', 'Train', 'Yamunothri', 'Delhi', '2023-04-13', '07:00:00', '2023-04-14', '23:30:00', 'PKG003\r'), ('KA 57 F 724', 'Bus', 'Bengaluru', 'Kanyakumari', '2023-01-06', '04:00:00', '2023-01-06', '13:30:00', 'PKG004\r')

[Edit]

phpMyAdmin

Server: 127.0.0.1 » Database: tms » Table: transportation_366

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 8 (9 total, Query took 0.0008 seconds.)

SELECT * FROM `transportation_366`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

Number	Type	Source	Destination	DepartureDate	DepartureTime	ArrivalDate	ArrivalTime	PackagId
KA 57 F 714	Bus	Bengaluru	Munnar	2022-12-22	22:30:00	2022-12-23	07:00:00	PKG001
KA 57 F 291	Bus	Munnar	Bengaluru	2022-12-26	09:30:00	2022-12-27	23:00:00	PKG001
I5-941	Flight	Mumbai	Jaipur	2022-12-18	19:00:00	2022-12-18	20:15:00	PKG002
6E-615	Flight	Jodhpur	Mumbai	2022-12-23	23:00:00	2022-12-24	01:00:00	PKG002
62621	Train	Delhi	Yamunothri	2023-04-03	13:00:00	2023-04-04	06:00:00	PKG003
62623	Train	Yamunothri	Delhi	2023-04-13	07:00:00	2023-04-14	23:30:00	PKG003
KA 57 F 724	Bus	Bengaluru	Kanyakumari	2023-01-06	04:00:00	2023-01-06	13:30:00	PKG004
KA 57 G 432	Bus	Kanyakumari	Bengaluru	2023-01-09	23:00:00	2023-01-10	06:00:00	PKG004
TN 29N 6831	Bus	Chennai	Chennai	2022-12-24	04:30:00	2022-12-25	16:00:00	PKG006

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

localhost/phpmyadmin/index.php?route=/server/databases

4 rows inserted. (Query took 0.0019 seconds.)

```
INSERT INTO `booking_366` (`BookingId`, `PackageId`, `UserId`, `NumberOfPersons`) VALUES (1, 'PKG002', 'USR004', 4), (2, 'PKG002', 'USR003', 3), (3, 'PKG001', 'USR001', 2), (4, 'PKG002', 'USR007', 1);
```

[Edit inline] [Edit] [Create PHP code]

phpMyAdmin

Server: 127.0.0.1 » Database: tms » Table: booking_366

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 3 (4 total, Query took 0.0002 seconds.)

SELECT * FROM `booking_366`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	BookingId	PackageId	UserId	NumberOfPersons
<input type="checkbox"/>	1	PKG002	USR004	4
<input type="checkbox"/>	2	PKG002	USR003	3
<input type="checkbox"/>	3	PKG001	USR001	2
<input type="checkbox"/>	4	PKG002	USR007	1

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Console Let every user access this bookmark

4 rows inserted. (Query took 0.0009 seconds.)

```
INSERT INTO `books_366` (`PackageId`, `UserId`, `BookingDate`) VALUES ('PKG002', 'USR004', '2022-11-21 00:29:13'), ('PKG002', 'USR003', '2022-11-21 00:29:13'), ('PKG001', 'USR001', '2022-11-21 00:29:13'), ('PKG002', 'USR007', '2022-11-27 08:28:06');
```

[Edit inline] [Edit] [Create PHP code]

phpMyAdmin

Server: 127.0.0.1 » Database: tms » Table: books_366

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 3 (4 total, Query took 0.0008 seconds.)

```
SELECT * FROM `books_366`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

Packageld	Userld	BookingDate
PKG002	USR004	2022-11-21 05:59:13
PKG002	USR003	2022-11-21 05:59:13
PKG001	USR001	2022-11-21 05:59:13
PKG002	USR007	2022-11-27 13:58:06

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Console

1 row inserted. (Query took 0.0004 seconds.)

```
INSERT INTO `cancels_366` (`PackageId`, `UserId`, `CancellationDate`, `CancelledBy`) VALUES ('PKG001', 'USR002', '2022-11-27 08:56:34', 'User');
```

[Edit inline] [Edit] [Create PHP code]

phpMyAdmin

Server: 127.0.0.1 » Database: tms » Table: cancels_366

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.)

```
SELECT * FROM `cancels_366`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

Packageld	Userld	CancellationDate	CancelledBy
PKG001	USR002	2022-11-27 14:26:34	User

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=tms&table=cancels_366

4 rows inserted. (Query took 0.0004 seconds.)

```
INSERT INTO `payment_info_366` (`TransactionId`, `Bank`, `cardNo`, `Price`, `BookingId`) VALUES (1233264567, 'Axis bank', 1154978556435874, 25500, 3), (1233214567, 'Axis bank', 1154978597435222, 35000, 4), (1233214567, 'Union bank', 1154978597435874, 140000, 1), (2147483647, 'State Bank Of India', 2154975597535874, 105000, 2);
```

[Edit inline] [Edit] [Create PHP code]

The screenshot shows the phpMyAdmin interface for the 'tms' database. The left sidebar lists databases and tables. The main area displays the 'payment_info_366' table with the following data:

	TransactionId	Bank	cardNo	Price	BookingId
1	1233264567	Axis bank	1154978556435874	25500	3
2	1233214567	Axis bank	1154978597435222	35000	4
3	1233214567	Union bank	1154978597435874	140000	1
4	2147483647	State Bank Of India	2154975597535874	105000	2

Below the table are buttons for 'Check all', 'With selected:', 'Edit', 'Copy', 'Delete', and 'Export'. The bottom navigation bar includes 'Show all', 'Number of rows: 25', 'Filter rows: Search this table', 'Sort by key: None', and 'Extra options'.

JOIN QUERIES

Showcase at least 4 join queries

Write the query in English Language, Show the equivalent SQL statement and also ascreenshot of the query and the results

1) Admin wants all bookings along with the payments

SELECT booking_366.* , payment_info_366.* FROM booking_366 INNER JOIN payment_info_366 ON booking_366.BookingId=payment_info_366.BookingId ORDER BY UserId;

The screenshot shows the phpMyAdmin interface for the 'final_tms' database. The main area displays the result of the join query:

BookingId	PackagId	Userid	TransactionId	Bank	cardNo	Price	BookingId
3	PKG001	USR001	1233264567	Axis bank	1154978556435874	9000	3
2	PKG002	USR003	233214567	State Bank Of India	2154975597535874	37000	2
1	PKG002	USR004	1233214567	Union bank	1154978597435874	38000	1

Below the table are buttons for 'Show all', 'Number of rows: 25', 'Filter rows: Search this table', 'Sort by key: None', and 'Extra options'.

2) Retrieve the first name, last name of user along with their booked package names.

SELECT u.FirstName,u.LastName, p.PackageName FROM user_366 AS u NATURAL JOIN package_366 AS p;

phpMyAdmin

Server: 127.0.0.1 Database: final_tms

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers More

```
SELECT u.FirstName, u.LastName, p.PackageName FROM user_366 AS u NATURAL JOIN package_366 AS p;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

FirstName	LastName	PackageName
Manju	Srivatav	Misty Munnar
Amrutha	Ravva	Padharo rajasthan
Srujana	Doddalaghari	Padharo rajasthan

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

Console

3) List all the packages and vehicles allocated to them.

```
SELECT p.PackageName, t.Number FROM package_366 AS p LEFT OUTER JOIN transportation_366 AS t ON p.PackageId=t.PackageId;
```

phpMyAdmin

Server: 127.0.0.1 Database: final_tms

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers More

Show query box

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 7 (8 total, Query took 0.0015 seconds.)

```
SELECT p.PackageName, t.Number FROM package_366 AS p LEFT JOIN transportation_366 AS t ON p.PackageId=t.PackageId;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

PackageName	Number
Misty Munnar	KA 57 F 714
Misty Munnar	KA 57 F 291
Padharo rajasthan	I5-941
Padharo rajasthan	6E-615
Chardham yatra	62621
Chardham yatra	62623
Cape Comorin	NULL
Chalo Manali	NULL

Show all Number of rows: 25 Filter rows: Search this table

Console

4. List all the users with their booked packages.

```
SELECT p.PackageName, u.FirstName, u.LastName FROM package_366 AS p RIGHT OUTER JOIN user_366 AS u ON p.PackageId=u.PackageId;
```

The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1
- Database:** final_lms
- Table:** package_366
- Query Result:**

```
SELECT p.PackageName,u.FirstName,u.LastName FROM package_366 AS p RIGHT OUTER JOIN user_366 AS u ON p.PackageId=u.PackageId;
```

Showing rows 0 - 5 (6 total). Query took 0.0005 seconds.

PackageName	FirstName	LastName
Misty Munnar	Manju	Srivatav
NULL	Krishna	Maheswari
Padharo rajasthan	Amrutha	Ravva
Padharo rajasthan	Srujanu	Doddalaghari
NULL	Sowmya	Bhoomireddy
NULL	Anitha	Dasari

AGGREGATE FUNCTIONS

- 1) Count number of family type packages

```
SELECT COUNT(PackageType) FROM package_366 AS p WHERE p.PackageType="Family" ;
```

The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1
- Database:** final_lms
- Table:** package_366
- Query Result:**

```
SELECT COUNT(PackageType) FROM package_366 AS p WHERE p.PackageType="Family";
```

Your SQL query has been executed successfully.

COUNT(PackageType)
2

- 2) Retrieve the details of a package with minimum price.

```
SELECT * FROM package_366 WHERE PackagePrice=(SELECT MIN(PackagePrice) FROM package_366);
```

Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

```
SELECT * FROM package_366 WHERE PackagePrice=(SELECT MIN(PackagePrice) FROM package_366);
```

PackageId	PackageName	PackageType	PackageLocation	PackagePrice	PackageFeatures	PackageDetails	PackageImage	NumberC
PKG004	Cape Comorin	Family	Kanyakumari	7000	Round trip bus facility. Accommodation for 2 night...	Start point:Bengaluru End point:Benagluru Tour da...	kanyakumari.jpeg	

3) List the packages which has more than 1 bookings

```
SELECT p.PackageName FROM package_366 AS p,user_366 AS u WHERE p.PackageId=u.PackageId GROUP BY u.PackageId HAVING COUNT(*)>1;
```

Showing rows 0 - 0 (1 total, Query took 0.0004 seconds.)

```
SELECT p.PackageName FROM package_366 AS p,user_366 AS u WHERE p.PackageId=u.PackageId GROUP BY u.PackageId HAVING COUNT(*)>1;
```

PackageName
Padharo rajasthan

4) Count the number of transport units associated with each package.

```
SELECT p.PackageName,COUNT(t.PackageId) AS TransportationUnits FROM transportation_366 AS t,package_366 AS p WHERE p.PackageId=t.PackageId GROUP BY t.PackageId;
```

Showing rows 0 - 2 (3 total, Query took 0.0004 seconds.)

```
SELECT p.PackageName,COUNT(t.PackageId) AS TransportationUnits FROM transportation_366 AS t,package_366 AS p WHERE p.PackageId=t.PackageId GROUP BY t.PackageId;
```

PackageName	TransportationUnits
Misty Munnar	2
Padharo rajasthan	2
Chardham yatra	2

- 5) Display the sum of package price and transportation price of bookings along with user names.

SELECT DISTINCT

```
user_366.FirstName,package_366.PackagePrice+transportation_366.TransportPrice AS TotalPrice
FROM user_366 JOIN package_366 ON user_366.PackageId=package_366.PackageId JOIN
transportation_366 ON transportation_366.PackageId=package_366.PackageId GROUP BY
transportation_366.PackageId;
```

Showing rows 0 - 2 (3 total, Query took 0.0007 seconds.)

```
SELECT DISTINCT user_366.FirstName,package_366.PackagePrice+transportation_366.TransportPrice AS TotalPrice FROM user_366 JOIN package_366 ON user_366.PackageId=package_366.PackageId JOIN transportation_366 ON transportation_366.PackageId=package_366.PackageId GROUP BY transportation_366.PackageId;
```

FirstName	TotalPrice
Amrutha	44000
Sowmya	9700
Krishna	7000

SET OPERATORS

- 1) Find the list of numbers of transportation units that travel from Bengaluru to Munnar and then return to Bengaluru.

```
SELECT t1.Number AS TransportationUnits FROM transportation_366 AS t1 WHERE  
t1.Source='Bengaluru' AND t1.Destination='Munnar'  
UNION  
SELECT t2.Number AS TransportationUnits FROM transportation_366 t2 WHERE  
t2.Source='Munnar' AND t2.Destination='Bengaluru' ;
```

The screenshot shows the phpMyAdmin interface with the database 'final_tms' selected. The left sidebar lists various tables, including 'final_tms', 'admin_366', 'booking_366', 'books_366', 'cancels_366', 'package_366', 'payment_info_366', 'transportation_366', and 'user_366'. The main area displays the results of the following SQL query:

```
SELECT t1.Number AS TransportationUnits FROM transportation_366 AS t1 WHERE t1.Source='Bengaluru' AND t1.Destination='Munnar' UNION SELECT t2.Number AS TransportationUnits FROM transportation_366 t2 WHERE t2.Source='Munnar' AND t2.Destination='Bengaluru';
```

The results show two rows of data:

TransportationUnits
KA 57 F 714
KA 57 F 291

- 2) List out all the source and destinations of transportation units.

```
SELECT t1.Source AS Places FROM transportation_366 AS t1  
UNION  
SELECT t2.Destination AS Places FROM transportation_366 AS t2;
```

The screenshot shows the phpMyAdmin interface with the database 'final_tms' selected. The left sidebar lists various tables, including 'final_tms', 'admin_366', 'booking_366', 'books_366', 'cancels_366', 'package_366', 'payment_info_366', 'transportation_366', and 'user_366'. The main area displays the results of the following SQL query:

```
SELECT t1.Source AS Places FROM transportation_366 AS t1 UNION SELECT t2.Destination AS Places FROM transportation_366 AS t2;
```

The results show a list of places:

Places
Bengaluru
Munnar
Mumbai
Jodhpur
Delhi
Yamunothri
Kanyakumari
Jaipur

- 3) Select the registered users whose residential city is same as starting point of any tour package but haven't booked any.

SELECT u.UserId FROM user_366 AS u WHERE NOT EXISTS(SELECT b.UserId FROM booking_366 AS b WHERE b.UserId=u.UserId);

The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1
- Database:** final_tms
- Table:** user_366
- Query Results:**

```
SELECT u.UserId FROM user_366 AS u WHERE NOT EXISTS(SELECT b.UserId FROM booking_366 AS b WHERE b.UserId=u.UserId);
```

Showing rows 0 - 2 (3 total, Query took 0.0021 seconds.)

Userid
USR002
USR005
USR006
- Operations:** Includes options like Edit, Copy, Delete, and Export.
- Query results operations:** Includes Print, Copy to clipboard, Export, Display chart, Create view, and Bookmark this SQL query.

- Display the names of package whose number of days of trip is less than a week and price is less than 30000

SELECT p1.PackageName FROM package_366 AS p1 WHERE p1.NumberOfDays<7
INTERSECT

SELECT p2.PackageName FROM package_366 AS p2 WHERE p2.PackagePrice<30000;

The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1
- Database:** final_tms
- Table:** package_366
- Query Results:**

```
SELECT p1.PackageName FROM package_366 AS p1 WHERE p1.NumberOfDays<7 INTERSECT SELECT p2.PackageName FROM package_366 AS p2 WHERE p2.PackagePrice<30000;
```

Showing rows 0 - 2 (3 total, Query took 0.0044 seconds.)

PackageName
Misty Munnar
Cape Comorin
Chalo Manali
- Operations:** Includes options like Show all, Number of rows, Filter rows, Sort by key, Print, Copy to clipboard, Export, Display chart, Create view, and Bookmark this SQL query.

FUNCTIONS AND PROCEDURES

- Write a function to calculate total price after 10%discount if total number of persons in each booking is greater than 3.

DELIMITER \$\$

CREATE FUNCTION priceAfterDiscount(IN U_ID varchar(30))

BEGIN

DECLARE PriceAfterDiscount int;

DECLARE NOP int;

DECLARE OPrice int;

```

DECLARE BID int;

SELECT booking_366.BookingId INTO BID FROM booking_366
WHERE UserId=U_ID;
SELECT booking_366.NumberOfPersons INTO NOP
FROM booking_366
WHERE UserId=U_ID;
SELECT payment_info_366.Price INTO OPrice
FROM payment_info_366
WHERE BookingId=BID;

IF(NOP>3) THEN
SET PriceAfterDiscount=(1-0.1)*OPrice;
ELSE
SET PriceAfterDiscount=OPrice;
END IF;
RETURN PriceAfterDiscount;
END;$$
DELIMITER ;

```

SELECT u.FirstName,u.LastName,p.Price,PriceAfterDiscount(u.UserId) FROM user_366 as u,booking_366 AS b,payment_info_366 as p WHERE b.UserId=u.UserId AND p.BookingId=b.BookingId ORDER BY u.FirstName ASC;

FirstName	LastName	Price	PriceAfterDiscount(u.UserId)
Amrutha	Ravva	105000	105000
Manju	Srivatav	25500	25500
Srujana	Doddalaghari	140000	126000

- 2) Write a procedure to check whether a user has booked any package.

```

DELIMITER $$
CREATE procedure checkUserBooking(IN U_ID varchar(30), OUT msg varchar(50))
BEGIN
DECLARE sel_pid varchar(20);
SELECT user_366.PackageId INTO sel_pid
FROM user_366 WHERE UserId=U_ID;
if(sel_pid IS NULL) THEN
SET msg='No package booked';
ELSE
SET msg='Package booked';

```

```
END IF;  
END $$  
DELIMITER ;
```

```
CALL checkUserBooking('USR001',@msg);  
SELECT @msg;
```

The screenshot shows the phpMyAdmin interface for a database named 'final_tms'. The left sidebar shows tables like admin_366, booking_366, books_366, cancels_366, package_366, payment_info_366, transportation_366, and user_366. The main area displays the results of a query:

```
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0011 seconds.)  
CALL checkUserBooking('USR001',@msg);  
[ Edit inline ] [ Edit ] [ Create PHP code ]  
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.  
Showing rows 0 - 0 (1 total, Query took 0.0001 seconds.)  
SELECT @msg;  
Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]  
Show all Number of rows: 25 Filter rows: Search this table  
Extra options  
@msg  
Package booked  
Show all Number of rows: 25 Filter rows: Search this table  
Query results operations  
Print Copy to clipboard Export Display chart Create view  
Console
```

The output shows that the package has been booked.

```
CALL checkUserBooking('USR002',@msg);  
SELECT @msg;
```

The screenshot shows the phpMyAdmin interface for the same database 'final_tms'. The left sidebar is identical. The main area displays the results of a query:

```
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0007 seconds.)  
CALL checkUserBooking('USR002',@msg);  
[ Edit inline ] [ Edit ] [ Create PHP code ]  
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.  
Showing rows 0 - 0 (1 total, Query took 0.0001 seconds.)  
SELECT @msg;  
Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]  
Show all Number of rows: 25 Filter rows: Search this table  
Extra options  
@msg  
No package booked  
Show all Number of rows: 25 Filter rows: Search this table  
Query results operations  
Print Copy to clipboard Export Display chart Create view  
Console
```

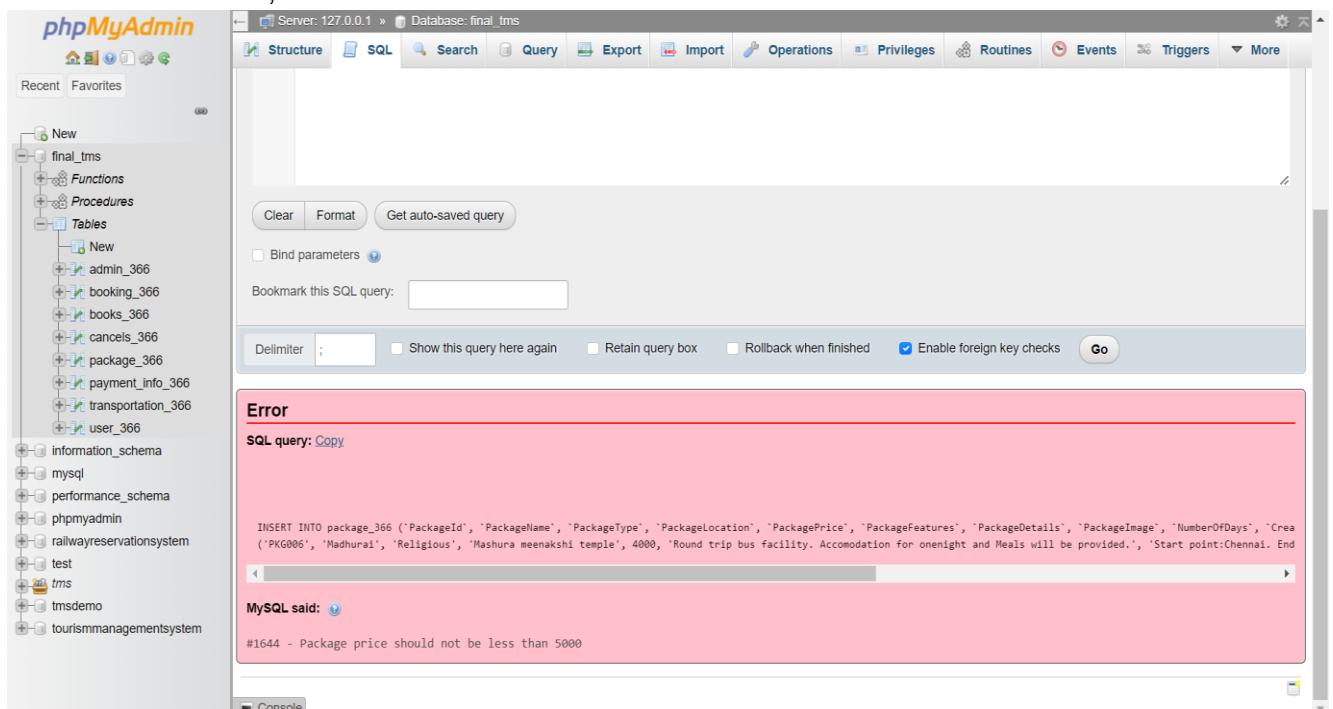
The output shows that no package has been booked.

TRIGGERS AND CURSORS

- 1) Create a trigger to show error message and stops the insertion of a package into package table if the value in the price column to be less than 5000.

```
DELIMITER $$  
CREATE TRIGGER checkPrice  
BEFORE INSERT  
ON package_366 FOR EACH ROW  
BEGIN  
    DECLARE errMsg VARCHAR(100);  
    SET errMsg=('Package price should not be less than 5000');  
    IF (new.PackagePrice<5000) THEN  
        SIGNAL SQLSTATE '45000'  
        SET MESSAGE_TEXT=errMsg;  
    END IF;  
  
END;$$
```

```
DELIMITER ;
```



- 2) create a trigger to add transportation information to the backup table when we try to delete information from the ‘transportation’ table.
Create a table with transportation. When trigger executes during deletion on the transportation table, first fetch all data from transportation and add it to the backup table and then allow deletion.

phpMyAdmin

Server: 127.0.0.1 » Database: tms » Table: transportation_366

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 8 (9 total, Query took 0.0002 seconds.)

```
SELECT * FROM `transportation_366`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

Number	Type	Source	Destination	DepartureDate	DepartureTime	ArrivalDate	ArrivalTime	Packageld
KA 57 F 714	Bus	Bengaluru	Munnar	2022-12-22	22:30:00	2022-12-23	07:00:00	PKG001
KA 57 F 291	Bus	Munnar	Bengaluru	2022-12-26	09:30:00	2022-12-27	23:00:00	PKG001
IS-941	Flight	Mumbai	Jaipur	2022-12-18	19:00:00	2022-12-18	20:15:00	PKG002
6E-615	Flight	Jodhpur	Mumbai	2022-12-23	23:00:00	2022-12-24	01:00:00	PKG002
62621	Train	Delhi	Yamunothri	2023-04-03	13:00:00	2023-04-04	06:00:00	PKG003
62623	Train	Yamunothri	Delhi	2023-04-13	07:00:00	2023-04-14	23:30:00	PKG003
KA 57 F 724	Bus	Bengaluru	Kanyakumari	2023-01-06	04:00:00	2023-01-06	13:30:00	PKG004
KA 57 G 432	Bus	Kanyakumari	Bengaluru	2023-01-09	23:00:00	2023-01-10	06:00:00	PKG004
TN 29N 6831	Bus	Chennai	Chennai	2022-12-24	04:30:00	2022-12-25	16:00:00	PKG006

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations Console

DELIMITER \$\$

CREATE procedure transportBackup (IN U_ID varchar(30))

BEGIN

```
DECLARE done INT default 0;
DECLARE Tnum varchar(100);
DECLARE Ttype VARCHAR(100);
DECLARE Tpid varchar(50);
```

DECLARE cur CURSOR FOR SELECT

Number,Type,Packageld

FROM transportation_366 WHERE Packageld=pid;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET done=1;

OPEN cur;

FETCH cur INTO Tnum,Ttype,Tpid;

INSERT INTO cancelledpackages VALUES (Tnum,Ttype,Tpid);

CLOSE cur;

END;\$\$

DELIMITER ;

DELIMITER \$\$

CREATE TRIGGER deleteTransport

BEFORE INSERT

ON transportation_366 FOR EACH ROW

BEGIN

CALL transportBackup(OLD.Packageld);

END

DELETE FROM transportation_366 where Packageld="PK006";

phpMyAdmin

Server: 127.0.0.1 » Database: tms

[Structure](#) [SQL](#) [Search](#) [Query](#) [Export](#) [Import](#) [Operations](#) [Privileges](#) [Routines](#) [Events](#) [Triggers](#) [More](#)

Show query box

1 row affected. (Query took 0.0004 seconds.)

```
DELETE FROM transportation_366 WHERE PackageId="PKG006";
```

[Edit inline] [Edit] [Create PHP code]

New
final_tms
information_schema
mysql
performance_schema
phpmyadmin
railwayreservationsystem
test
tms
 Functions
 Procedures
 Tables
 New
 admin_366
 booking_366
 books_366
 cancelledpackages
 cancels_366

phpMyAdmin

Server: 127.0.0.1 » Database: tms » Table: transportation_366

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Tracking](#) [Triggers](#)

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 7 (8 total, Query took 0.0004 seconds.)

```
SELECT * FROM `transportation_366`
```

[Profiling] [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Number	Type	Source	Destination	DepartureDate	DepartureTime	ArrivalDate	ArrivalTime	PackageId
KA 57 F 714	Bus	Bengaluru	Munnar	2022-12-22	22:30:00	2022-12-23	07:00:00	PKG001
KA 57 F 291	Bus	Munnar	Bengaluru	2022-12-26	09:30:00	2022-12-27	23:00:00	PKG001
I5-941	Flight	Mumbai	Jaipur	2022-12-18	19:00:00	2022-12-18	20:15:00	PKG002
6E-615	Flight	Jodhpur	Mumbai	2022-12-23	23:00:00	2022-12-24	01:00:00	PKG002
62621	Train	Delhi	Yamunothri	2023-04-03	13:00:00	2023-04-04	06:00:00	PKG003
62623	Train	Yamunothri	Delhi	2023-04-13	07:00:00	2023-04-14	23:30:00	PKG003
KA 57 F 724	Bus	Bengaluru	Kanyakumari	2023-01-06	04:00:00	2023-01-06	13:30:00	PKG004
KA 57 G 432	Bus	Kanyakumari	Bengaluru	2023-01-09	23:00:00	2023-01-10	06:00:00	PKG004

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Console Copy to clipboard Export Display chart Create view

phpMyAdmin

Server: 127.0.0.1 » Database: tms » Table: cancelledpackages

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Tracking](#) [Triggers](#)

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.)

```
SELECT * FROM `cancelledpackages`
```

[Profiling] [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

Tnum	Type	Tpid
TN 57 F 213	Bus	PKG006

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

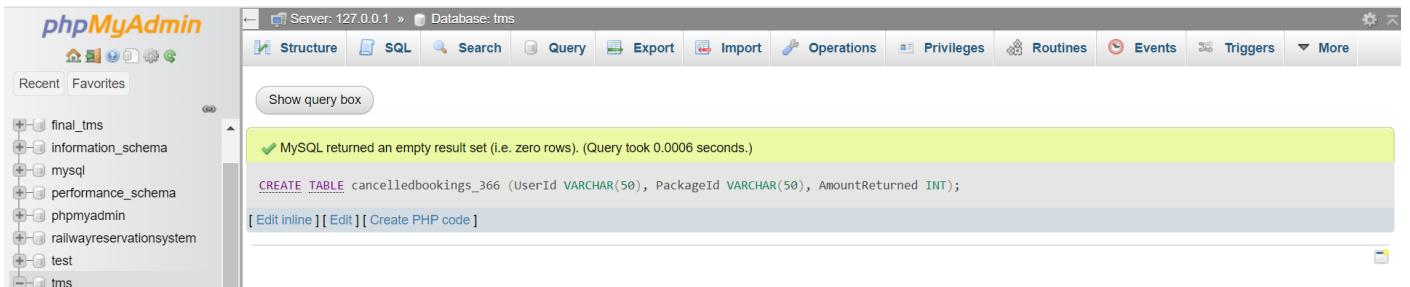
Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

Console

- 3) Create a trigger to add required details to cancelled bookings along with the amount to be returned on try to delete information from payment info as the booking has been cancelled. When trigger executes during deletion on the payment info table, first fetch all data from payment and add it to the backup table and then allow deletion.



The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1
- Database:** tms
- Structure, SQL, Search, Query, Export, Import, Operations, Privileges, Routines, Events, Triggers, More** tabs are visible in the top navigation bar.
- Left sidebar:** Shows database structures: Recent, Favorites, final_tms, information_schema, mysql, performance_schema, phpmyadmin, railwayreservationsystem, test, tms.
- Query results:**
 - Message: MySQL returned an empty result set (i.e. zero rows). (Query took 0.0006 seconds.)
 - Query: CREATE TABLE cancelledbookings_366 (UserId VARCHAR(50), PackageId VARCHAR(50), AmountReturned INT);
 - Buttons: [Edit inline], [Edit], [Create PHP code].

DELIMITER \$\$

CREATE procedure cancellation(U_ID varchar(50))

BEGIN

DECLARE done INT DEFAULT 0;

DECLARE bookid INT;

DECLARE val int;

DECLARE Bid int;

DECLARE UsrID VARCHAR(50);

DECLARE Pid VARCHAR(50);

DECLARE AmountReturned INT;

DECLARE cur CURSOR FOR SELECT

booking_366.BookingId, booking_366.UserId, booking_366.PackageId, payment_info_366.price-package_366.PackagePrice

FROM package_366, booking_366, payment_info_366 WHERE
 package_366.PackageId=booking_366.PackageId AND booking_366.BookingId=B_ID AND
 payment_info_366.BookingId=B_ID;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET done=1;

OPEN cur;

```

FETCH cur INTO Bid,UsrID,Pid,AmountReturned;
INSERT INTO cancelledbookings_366 VALUES (Bid,UsrID,Pid,AmountReturned);
CLOSE cur;

SET bookid=(SELECT booking_366.BookingId FROM booking_366 WHERE booking_366.UserId=B_ID);
SET val=(SELECT count(cancelledbookings.Bid) FROM cancelledbookings_366,booking_366 WHERE booking_366.BookingId=cancelledbookings_366.Bid AND cancelledbookings_366.UserId=B_ID);
IF val>0 THEN
DELETE FROM payment_info_366 WHERE payment_info_366.BookingId=B_ID;
END IF;
END

```

The screenshot shows the phpMyAdmin interface with the database 'tms' selected. In the left sidebar, under the 'Procedures' section of the 'tms' schema, a new procedure is being created. The SQL query in the main pane is:

```

CREATE procedure cancellation(U_ID varchar(50)) BEGIN DECLARE done INT DEFAULT 0; DECLARE bookid INT; DECLARE val int; DECLARE Bid int; DECLARE UsrID VARCHAR(50); DECLARE Pid VARCHAR(50); DECLARE AmountReturned INT; DECLARE cur CURSOR FOR SELECT booking_366.BookingId, booking_366.UserId, booking_366.PackageId, payment_info_366.price - package_366.PackagePrice FROM package_366,booking_366,payment_info_366 WHERE package_366.PackageId=booking_366.PackageId AND payment_info_366.BookingId=booking_366.BookingId AND booking_366.UserId=U_ID; DECLARE CONTINUE HANDLER FOR NOT FOUND SET done=1; OPEN cur; FETCH cur INTO Bid,UsrID,Pid,AmountReturned; INSERT INTO cancelledbookings_366 VALUES (Bid,UsrID,Pid,AmountReturned); CLOSE cur; SET bookid=(SELECT booking_366.BookingId FROM booking_366 WHERE booking_366.UserId=U_ID); SET val=(SELECT count(*) FROM c[...])

```

DELIMITER \$\$

CREATE TRIGGER before_Delete_booking

BEFORE DELETE

ON payment_info_366 FOR EACH ROW

BEGIN

CALL cancellation(OLD.BookingId);

END\$\$

DELIMITER ;

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0048 seconds.)

```
CREATE TRIGGER before_Delete_booking BEFORE DELETE ON payment_info_366 FOR EACH ROW BEGIN CALL cancellation(OLD.BookingId); END;
```

[Edit inline] [Edit] [Create PHP code]

Console

Showing rows 0 - 6 (7 total, Query took 0.0005 seconds.)

	TransactionId	Bank	cardNo	Tax	Price	BookingId
<input type="checkbox"/>	1233264567	Axis bank	1154978556435874	100	22700	3
<input type="checkbox"/>	1276214567	Union bank	1154978597433421	0	30000	7
<input type="checkbox"/>	243214534	State Bank Of India	1154978597435123	0	28000	5
<input type="checkbox"/>	1233214567	Axis bank	1154978597435222	100	55000	4
<input type="checkbox"/>	1233214567	Union bank	1154978597435874	0	176000	1
<input type="checkbox"/>	293214534	ICICI Bank	1154979647435123	57	39200	6
<input type="checkbox"/>	2147483647	State Bank Of India	2154975597535874	0	144000	2

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Console Conv. to clipboard Export Display chart Create view

DELETE FROM booking_366 WHERE BookingId=7;

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

Bid	Userid	PackagId	AmountReturned
7	USR006	PKG004	23000

Show all Number of rows: 25 Filter rows: Search this table

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

phpMyAdmin

Server: 127.0.0.1 » Database: tms » Table: payment_info_366

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 5 (6 total, Query took 0.0007 seconds.)

```
SELECT * FROM `payment_info_366`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	TransactionId	Bank	cardNo	Tax	Price	BookingId
<input type="checkbox"/>	1233264567	Axis bank	1154978556435874	100	22700	3
<input type="checkbox"/>	243214534	State Bank Of India	1154978597435123	0	28000	5
<input type="checkbox"/>	1233214567	Axis bank	1154978597435222	100	55000	4
<input type="checkbox"/>	1233214567	Union bank	1154978597435874	0	176000	1
<input type="checkbox"/>	293214534	ICICI Bank	1154979647435123	57	39200	6
<input type="checkbox"/>	2147483647	State Bank Of India	2154975597535874	0	144000	2

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

FRONT END

tourismmanagementsystem

Menu

Add

Enter package Details:

PackageId:

PackageLocation:

PackageName:

PackagePrice:

NumberOfDays:

PackageType:

Couple

PackageFeatures:

PackageDetails:

Menu

Add

PackageType

Couple

PackageFeatures:

PackageDetails

PackageImage

Creationdate:

Add Package

Made with Streamlit

tourismmanagementsystem

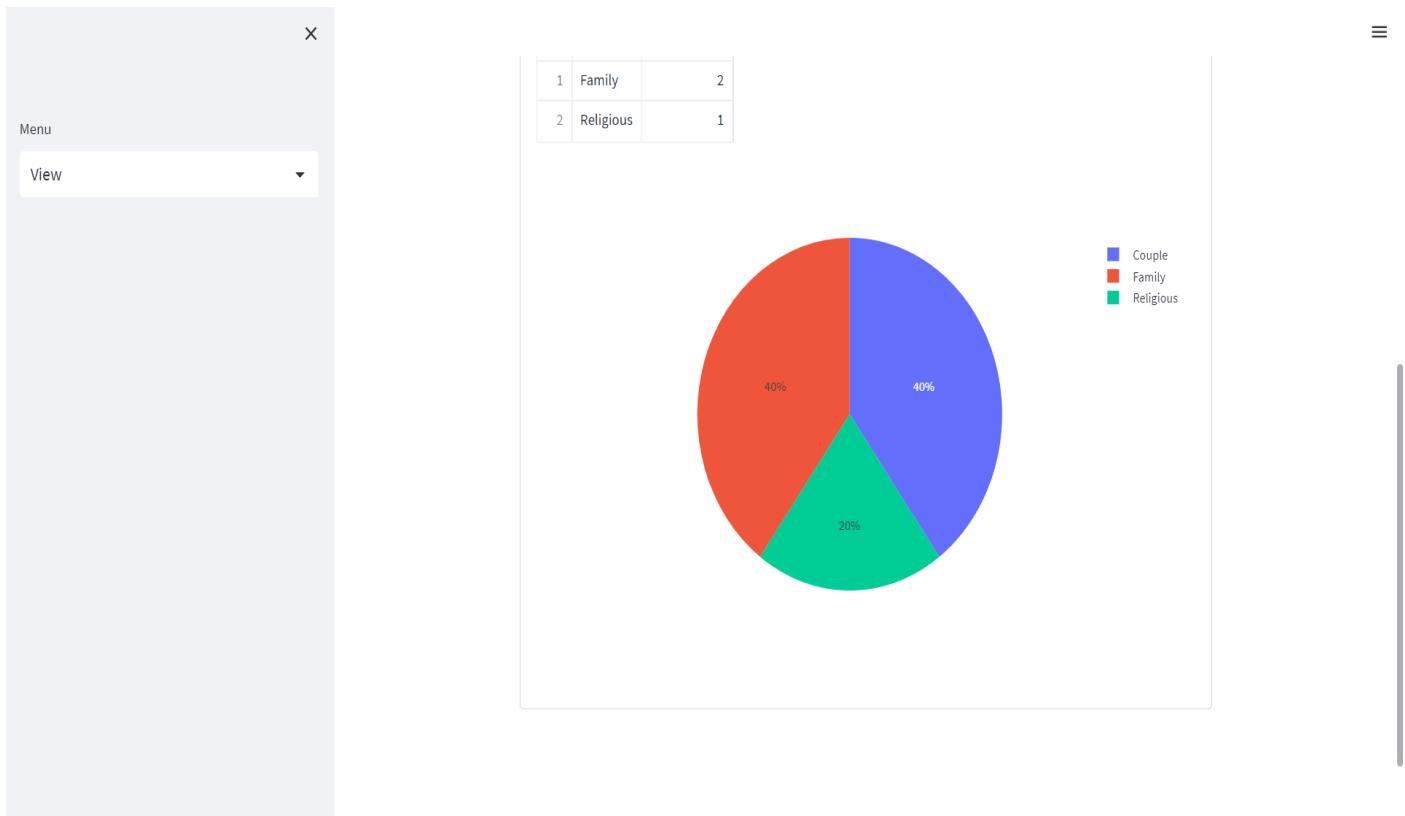
View created tasks

View all Packages

	PackageId	PackageName	PackageType	PackageLocation	PackagePrice
0	PKG001	Misty Munnar	Couple	Munnar	8500
1	PKG002	Padharo rajasthan	Family	Jaisalmer-Jaipur-Jodhpur	35000
2	PKG003	Chardham yatra	Religious	Yamunotri-Gangotri- Kedrnath-Badrinath	70000
3	PKG004	Cape Comorin	Family	Kanyakumari	7000
4	PKG005	Chalo Manali	Couple	Kullu-Manali	16000

Types of packages

	index	PackageType
0	Couple	2
1	Family	2
2	Religious	1



X ☰

Menu

Edit

Update created tasks

Current packages

Package to Edit

Misty Munnar

PackageId: PKG001 PackageLocation: Munnar

PackageName: Misty Munnar PackagePrice: 8500

NumberOfDays: 3

Couple

PackageFeatures: Round trip bus facility. Accommodation for 2 nights and 3 days in Eterno Camellia and Elettaria in scenic

X

☰

Menu

Edit| ▾

PackageFeatures:
Round trip bus facility. Accommodation for 2 nights and 3 days in Eterno Camellia and Elettaria in scenic

PackageDetails:
Start point:Bengaluru. End point:Bengaluru. Tour dates: 23/12/22 to 25/12/22

PackageImage:
munnar.jpeg

Creationdate:
2022-08-06 04:56:22

Update Packages

Updated data ▾

Made with Streamlit

X

☰

tourismmanagementsystem

Menu

Remove| ▾

Delete created tasks

Current data ▾

Task to Delete
Misty Munnar ▾

Do you want to delete ::Misty Munnar

Delete package

Updated data ▾

Made with Streamlit

Pie chart displaying the percentage of booked packages.

