

WEB APPLICATION OVERVIEW

OUR TRAIN SEAT VACANCY UPDATING WEB APPLICATION



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[Booking](#)

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***BOOK YOUR
TICKETS IN A
MINUTES***

[sign in / sign up](#)

[book ticket](#)

[check vacancy](#)

***CHECK
CHECK
AVAILABILITY OF
SEATS IN
RUNNING TRAIN***

ABOUT WEBSITE

Our Application is to provide booking facilities using QR code and seat availability checking for running train and rescheduling the booking phase to the customers travelling in train. The whole website lies on dual access application since both the consumers and the train workers will be accessing it. In consumer phase this application extends to provide online booking of tickets and generates its own QR code. This QR code generated to the consumer indicates the successful booking of ticket and the code will be printed in the form of ticket which will be used for verification process in the booking closes. In this application we provides that scheme and made possible of booking in on going train. The facility for that is also given in this website such that once the passengers gets logged in they will be about to see seat availability option by getting into it, and giving their appropriate train number, there will get to know the seat availability and passengers can book through it. but seat availability and booking

Registration

To register, please take the time to fill out the information below.

First Name

Last Name

Email

phone number

DOB



Address

sign in as

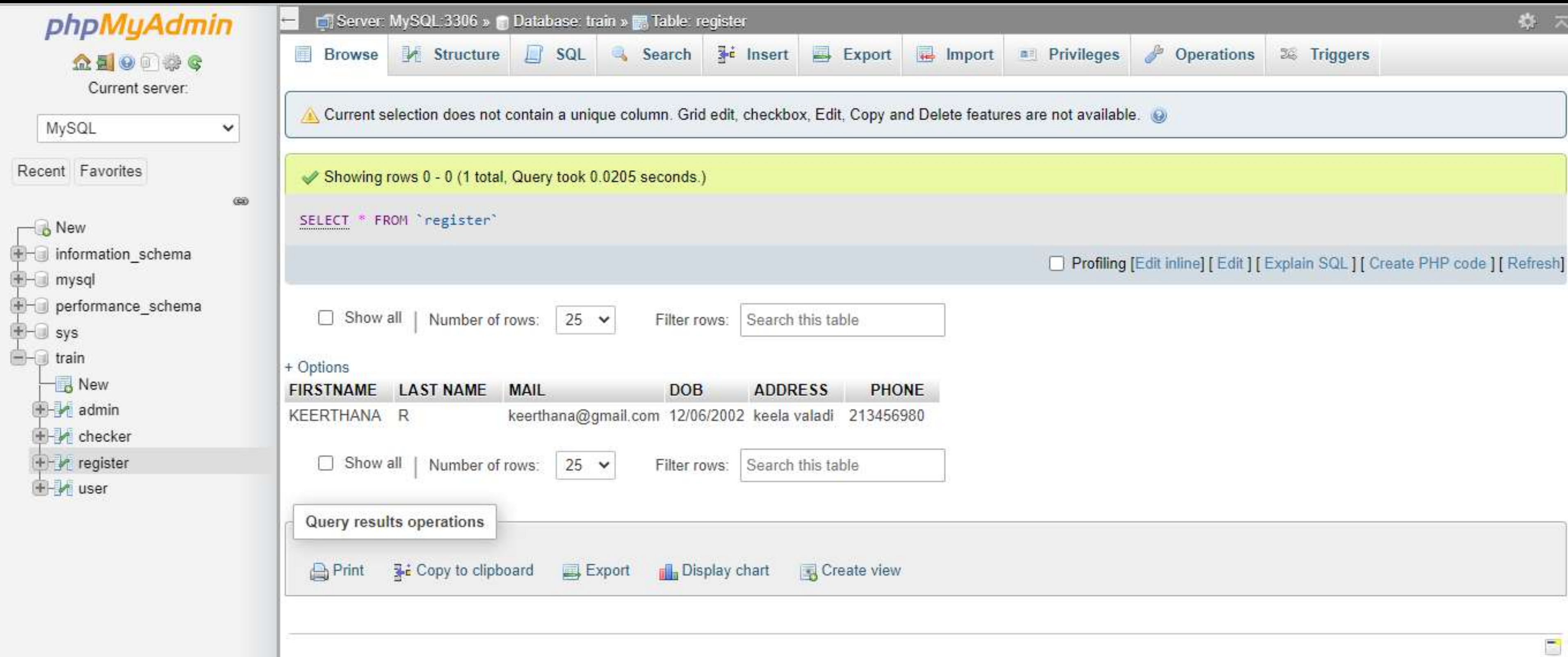


user login



checker's login

REGISTERED USER'S DETAILS STORED IN DATABASE



The screenshot displays the phpMyAdmin web interface. On the left, the 'train' database is selected, and the 'register' table is highlighted in the sidebar. The main panel shows the 'Structure' tab for the 'register' table. A message at the top states: 'Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.' Below this, a green status bar indicates 'Showing rows 0 - 0 (1 total, Query took 0.0205 seconds.)'. The SQL query 'SELECT * FROM `register`' is entered in the query box. Below the query box, there are controls for 'Show all', 'Number of rows' (set to 25), and a 'Filter rows' search box. The table data is displayed with columns: FIRSTNAME, LAST NAME, MAIL, DOB, ADDRESS, and PHONE. The single row shows: KEERTHANA, R, keerthana@gmail.com, 12/06/2002, keela valadi, 213456980. At the bottom, there is a 'Query results operations' bar with buttons for Print, Copy to clipboard, Export, Display chart, and Create view.

phpMyAdmin

Current server: MySQL

Recent Favorites

New

information_schema

mysql

performance_schema

sys

train

New

admin

checker

register

user

Server: MySQL:3306 » Database: train » Table: register

Browse Structure SQL Search Insert Export Import Privileges Operations 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 0.0205 seconds.)

`SELECT * FROM `register``

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

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

+ Options

FIRSTNAME	LAST NAME	MAIL	DOB	ADDRESS	PHONE
KEERTHANA	R	keerthana@gmail.com	12/06/2002	keela valadi	213456980

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

Query results operations

Print Copy to clipboard Export Display chart Create view

Home

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Booking

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Administration

 Log In



user login

users of this application can login in to experience the booking of train ticket using QR code and seat availability checking

Sign in

Email ID*

Password*

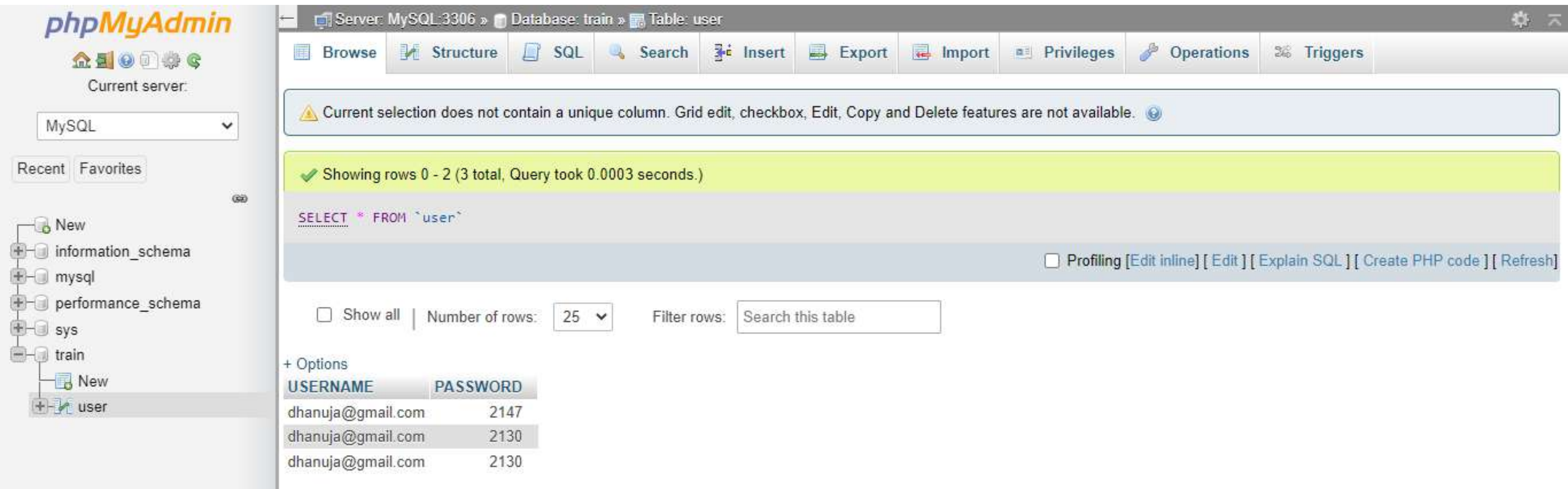


I accept terms & conditions

login in

[*forget credentials](#)

USER'S DETAILS STORED IN DATABASE



The screenshot displays the phpMyAdmin web interface. On the left, the 'Current server' is set to 'MySQL'. The database 'train' is selected, and the 'user' table is viewed. A warning message states: 'Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.' A green status bar indicates 'Showing rows 0 - 2 (3 total, Query took 0.0003 seconds.)'. The SQL query 'SELECT * FROM `user`' is shown. Below the query, there are options for 'Show all', 'Number of rows' (set to 25), and a 'Filter rows' search box. The table data is as follows:

USERNAME	PASSWORD
dhanuja@gmail.com	2147
dhanuja@gmail.com	2130
dhanuja@gmail.com	2130

USER'S DASHBOARD

HELLO! WELCOME :)

A close-up, slightly blurred image of a computer keyboard, representing the ticket booking functionality.

TICKET BOOKING

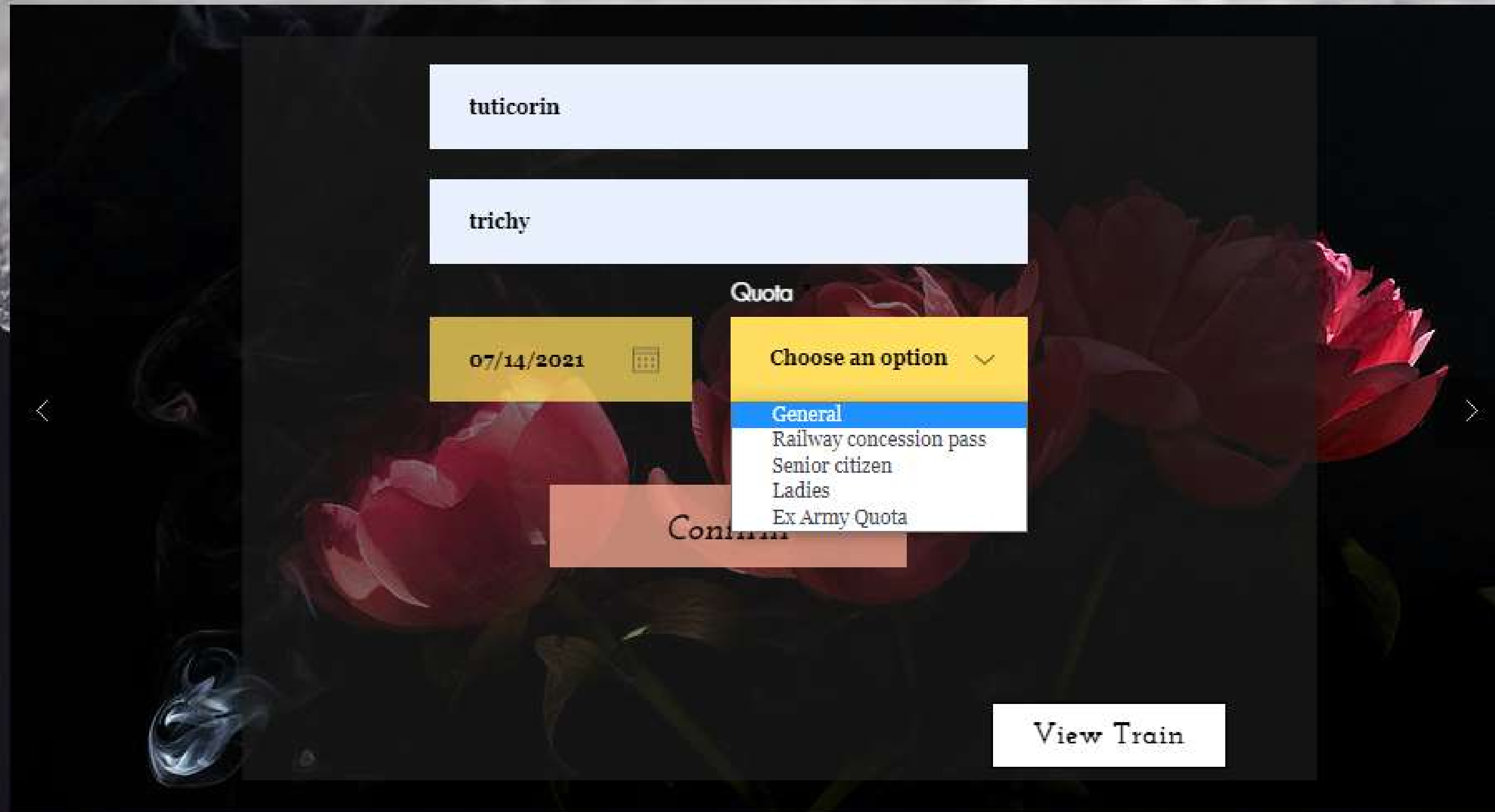
A photograph of the interior of a train or bus, showing rows of blue seats and windows, representing the vacancy check functionality.

VACANCY CHECK

A grid of nine stylized, colorful circular avatars representing different user profiles, with the word 'PROFILE' centered over them.

PROFILE

TICKET BOOKING



tuticorin

trichy

07/14/2021

Quota

Choose an option

- General
- Railway concession pass
- Senior citizen
- Ladies
- Ex Army Quota

Confirm

View Train

Back to dashboard

GOOD RISK

ADVERTISEMENT



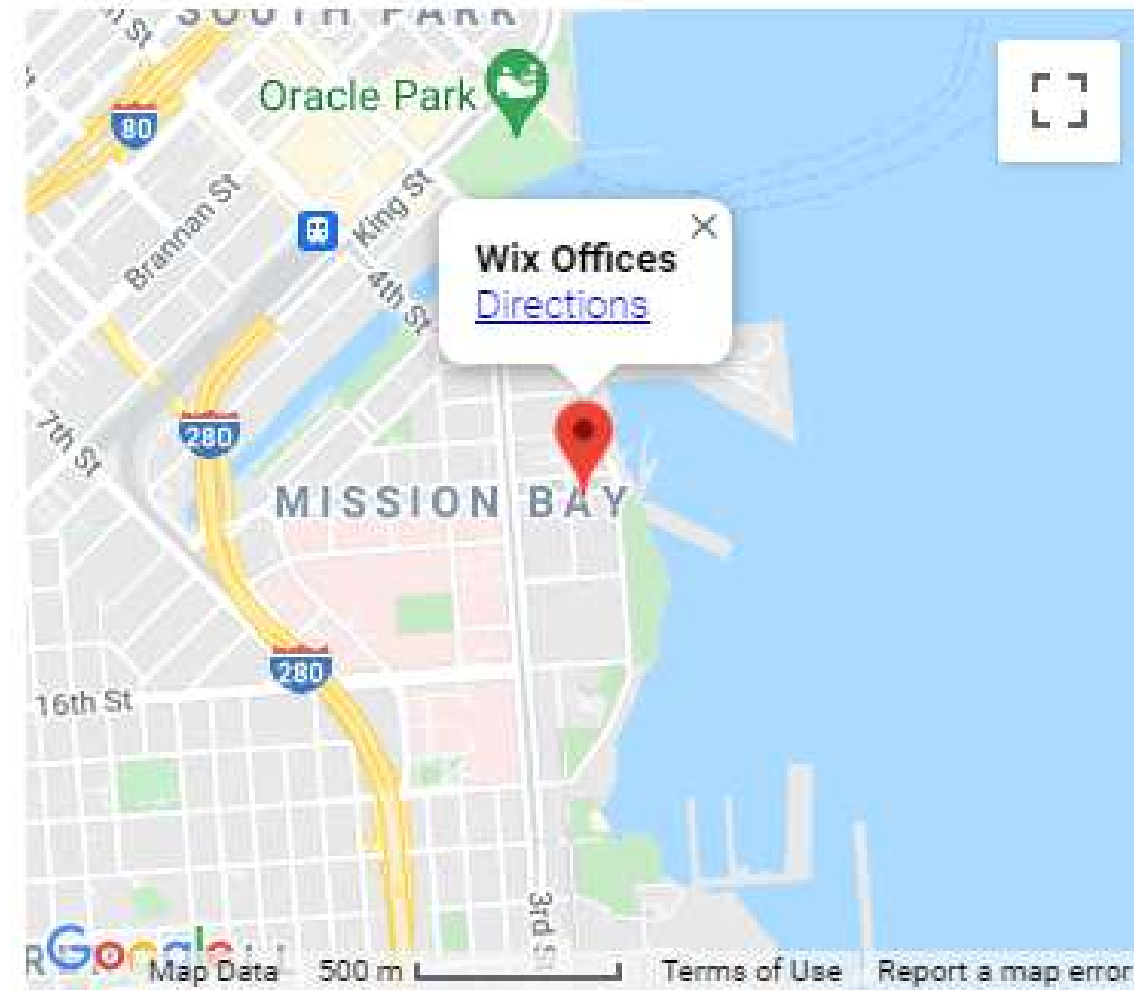
Domino's
EVERYDAY
VALUE
CHOOSE ANY 2 PIZZAS WORTH
₹295
@
₹199
EACH

JAB BOLEY
DOMINO'S

HELLO DOMINO'S
68886888

DOMINO'S
GET IT WITH

DOMINO'S
GET IT WITH



TRAIN AVAILABLE

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Tuticorin Express

Tuticorin junction via Madurai to Tiruchirappalli Junction



pantry available

Departure
Date & Time

Quota

SL

3A - AC

2C - AC

24 - 06 - 2021
7:00 AM - 11:00 AM

General

187 SEATS

83 SEATS

69 SEATS

[BOOK SEATS](#)



TRICHY INTERCITY

Tuticorin junction via Madurai, BHIL to Tiruchirappalli Junction



pantry available

Departure
Date & Time

Quota

SL

S3 - AC

LE - AC

[Back to dashboard](#)

CHOOSE TRAIN DETAILS

3456

TUTICORIN EXPRESS

07/14/2021



TIME

06:30



GO

SEAT BOOKING

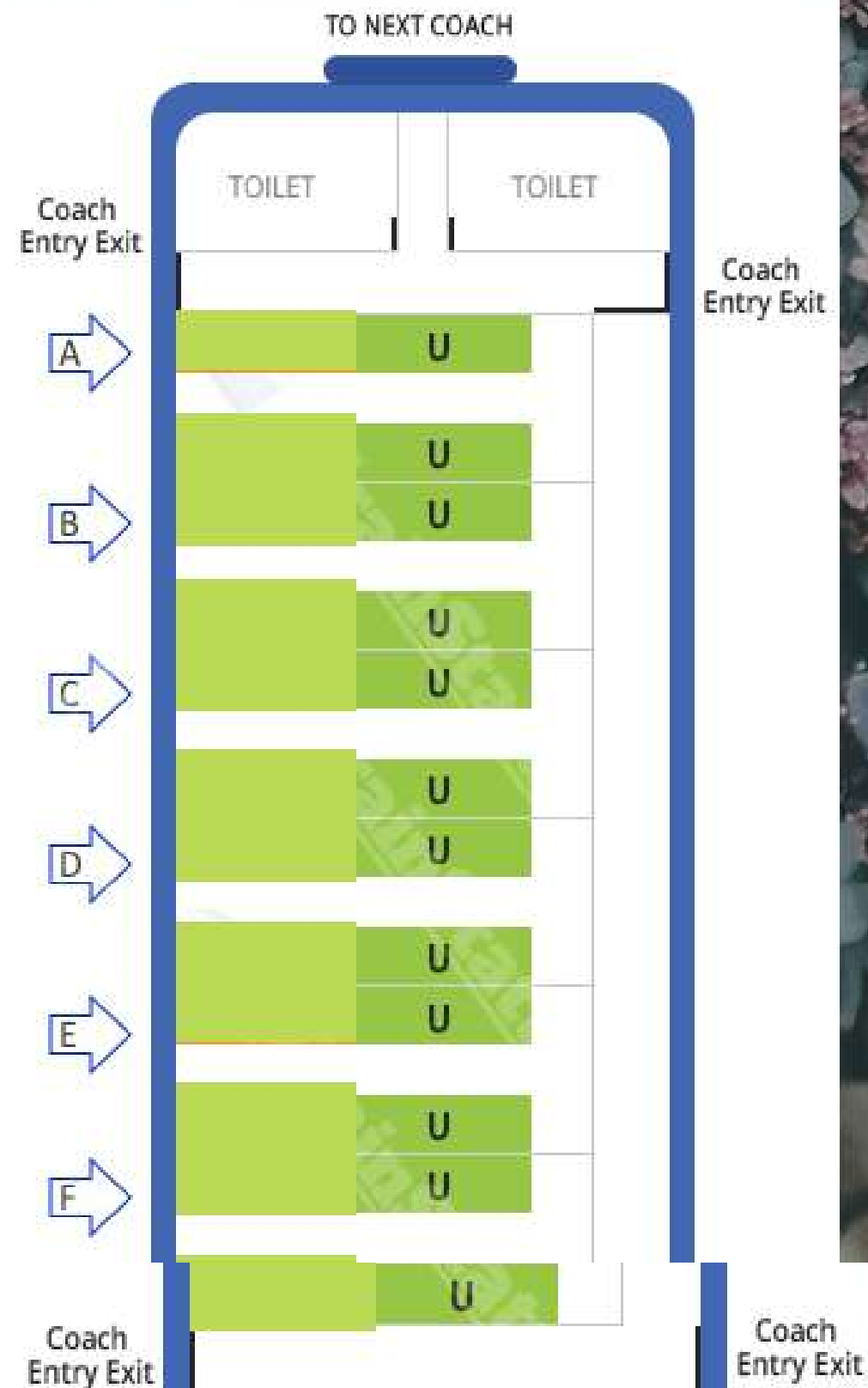
S3

AC 1st Class Coach (Type)

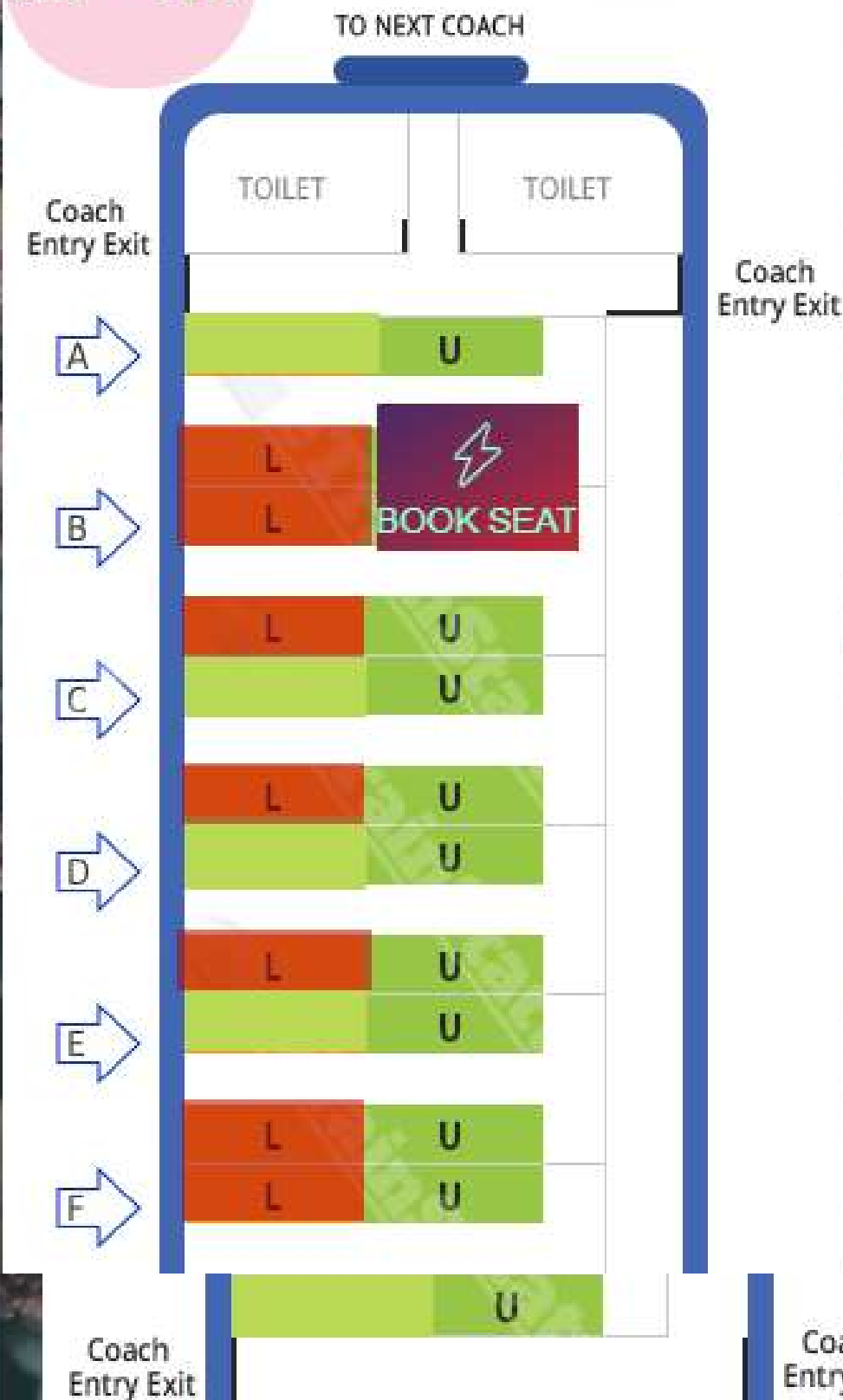
Class Code : 1A
Coach Code : H
To Seat : 22
To Sleep : 22

 - FULL
 - VACANT

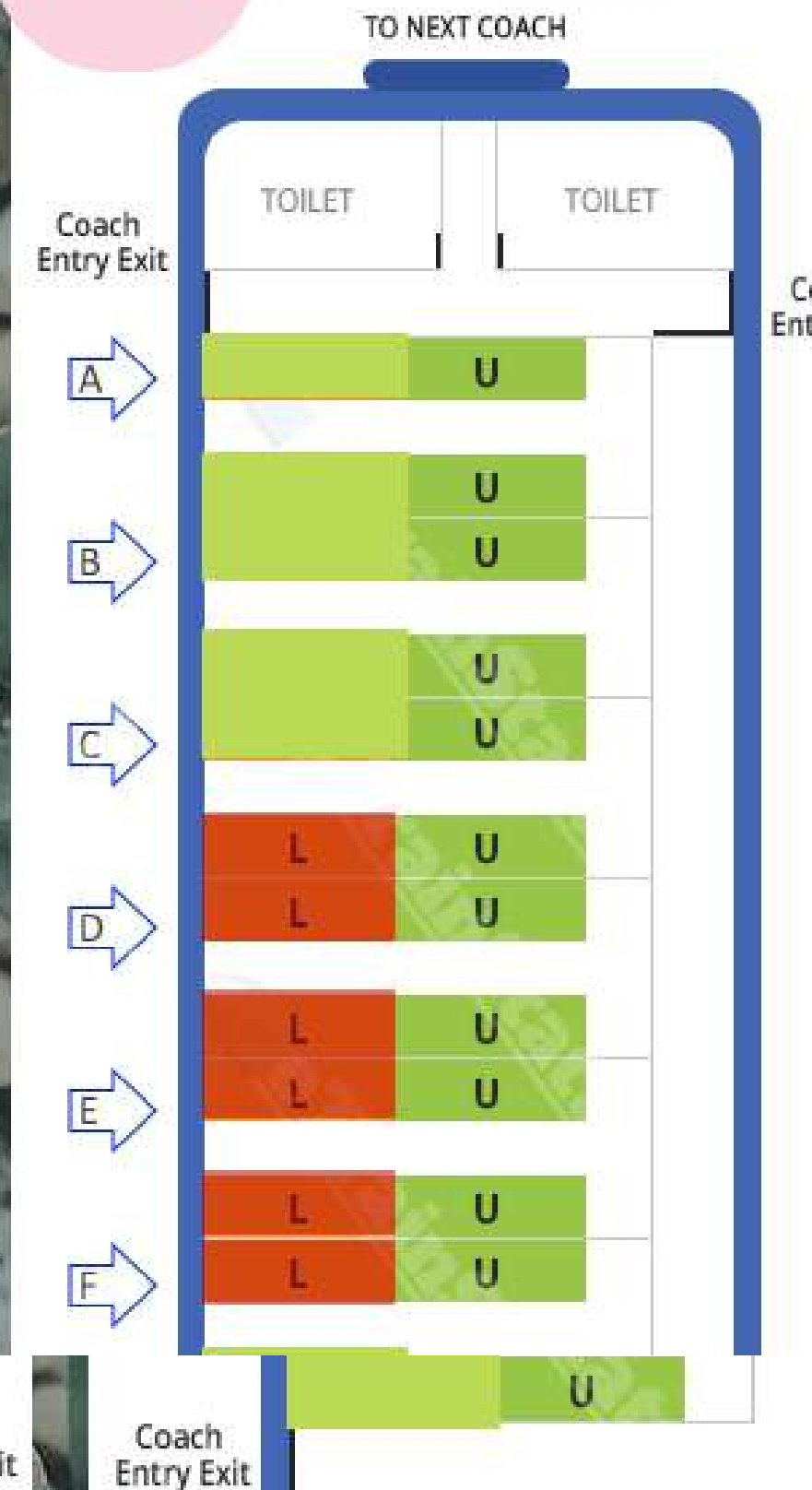
back



LE - AC



3D - AC



PAYMENT

NAME

PHONE

BOARDING STATION

LEAVING STATION

ADULT



CHILDREN



SENIOR CITIZEN

☐

WHETHER FOOD TOKEN
NEEDED?

FOOD



Submit

OTP is send to your registered number please enter below :)

OTP

proceed >

Back to list <

Train Fair Rs: 120

Food Fair Rs: 100

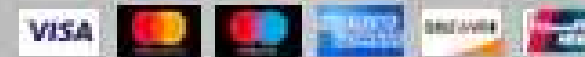
Food item : 1 Pizza large

total Rs: 220

PAYMENT OPTION

- ☐ UPI/ GPAY
- ☒ NETBANKING
- ☐ DEBIT/CREDIT CARD

Buy Now



Pay Now

GET QR CODE

BOOKED TICKET USER'S DETAILS STORED IN DATABASE

phpMyAdmin

Current server: MySQL

Recent Favorites

- New
- information_schema
- mysql
- performance_schema
- sys
- train
 - New
 - admin
 - booking_ticket
 - checker
 - register
 - user

Server: MySQL:3306 » Database: train » Table: booking_ticket

Browse Structure SQL Search Insert Export Import Privileges Operations 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 0.0003 seconds.)

```
SELECT * FROM `booking_ticket`
```

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

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

+ Options

NAME	PHONE	BOARDING_STATION	LEAVING_STATION	ADULT	CHILDREN	SENIOR_CITIZEN	FOOD	TOTAL_COST
richard	21345098	MADURAI	TRICHY	1	0	0	1	130

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

Query results operations

Print Copy to clipboard Export Display chart Create view

CONFIRMATION OF TICKET VIA QR CODE

QR Code Generator

FREE TEXT

URL

CONTACT

PHONE

SMS

Enter text to share here

|

 SAVE



Static QR Code



VACANCY CHECK IN RUNNING TRAIN

This site was designed with the [Wix.com](#) website builder. Create your website today.

[Start Now](#)

CHOOSE TRAIN DETAILS

3456

TUTICORIN EXPRESS

07/13/2021



TIME

22:15



GO

AC 1st Class Coach
(Type)

Class Code : 1A

Coach Code : H

To Seat : 22

To Sleep : 22

S3

X

3D - AC

TO NEXT COACH

Coach
Entry Exit



TOILET

TOILET

|

|

|

|

|

|

|

|

|

U

U

U

U

U

U

U

U

U

U

- FULL

- VACANT

USER'S PROFILE



DHANUJA V



My Account

My Account

View and edit your personal info below.

Discard

Update Info

dhanuja@student.tce.edu

9159248240

Phone 2

Back to dashboard <

Home

About

Sign In /Sign Up

Booking

Checking

Administration

 Log In



ticket checker login

hey! give your access here and
verify the passenger's ticket
quickly. update the seat vacancy
too! :)

know your schedule for work :)

Sign in

Worker ID*

Password*



I accept terms &
conditions

login in

[*forget credentials](#)

CHECKER'S DETAILS STORED IN DATABASE

The screenshot displays the phpMyAdmin interface for a MySQL server. The left sidebar shows the database structure, with the 'train' database selected. The main panel shows the 'checker' table structure and data. The table has two columns: 'USERNAME' and 'PASSWORD'. The data shows two rows, both with '2098' as the username and '2130' as the password. The interface includes a top navigation bar with tabs for Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers. A warning message at the top states: 'Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.' Below the warning, a green bar indicates 'Showing rows 0 - 1 (2 total, Query took 0.0003 seconds.)'. The SQL query 'SELECT * FROM `checker`' is displayed. Below the query, there are options to show all rows, number of rows (25), and a filter row search box. The table data is shown below the options. At the bottom, there are buttons for Query results operations: Print, Copy to clipboard, Export, Display chart, and Create view.

phpMyAdmin

Current server: MySQL

Recent Favorites

New

information_schema

mysql

performance_schema

sys

train

New

checker

user

Server: MySQL:3306 » Database: train » Table: checker

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

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

✓ Showing rows 0 - 1 (2 total, Query took 0.0003 seconds.)

`SELECT * FROM `checker``

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

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

+ Options

USERNAME	PASSWORD
2098	2130
2098	2130

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

Query results operations

Print Copy to clipboard Export Display chart Create view

CHECKER'S DASHBOARD

A background image for the 'WORK SCHEDULE' button featuring a calendar with a large black arrow pointing to the date '29'.

WORK SCHEDULE

A background image for the 'VERIFY TICKETS (SCAN)' button featuring a close-up of a QR code.

VERIFY TICKETS
(SCAN)

A background image for the 'UPDATE SEAT AVAILABILITY' button featuring several rainbow Pride flags hanging from a string against a cloudy sky.

UPDATE SEAT
AVAILABILITY

WORK SCHEDULED AS PER THIS TIME TABLE KINDLY WATCH YOUR DATES AND GET ON TRAIN TO VERIFY THE PASSENGER'S TICKETS

TIMETABLE

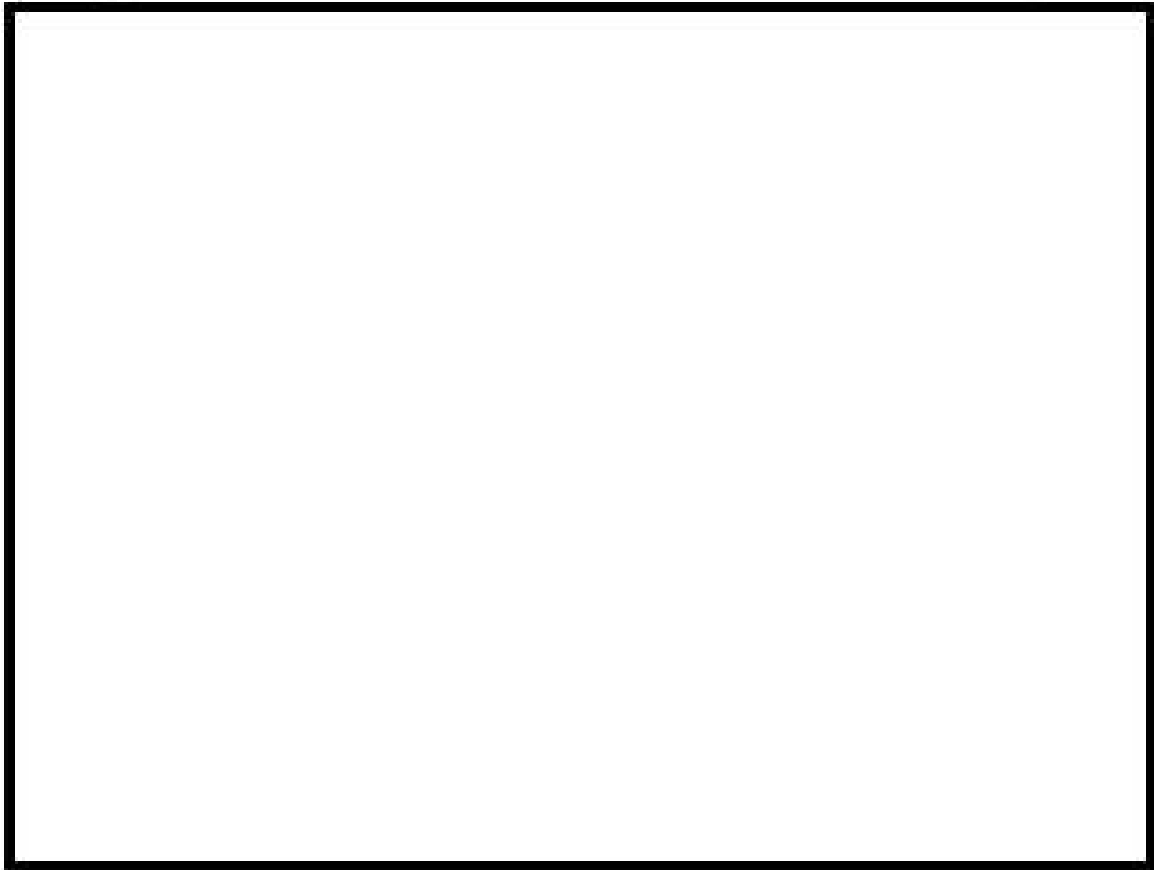
Work Schedule (Ticket Checker Duty)						
Jun 21 - Jun 27						
SUN	MON	TUE	WED	THURS	FRI	SAT
← 21	22	23	24	25	26	27 →
65234 Tuticorin Express Boarding area: Madurai			Timing: 9:00 AM - 12:00PM Destination: Trichy Junction			
00987 Mysore festival spl Boarding area: Trichy			Timing: 7:00 PM - 8:00AM Destination: Hosur Junction			

Back to dashboard ^

QR CODE SCANNING FOR TICKET VERIFICATION

QR Code scanner

[Scan](#) | [Create](#) | [About](#) | [Contact](#)



- scanning -

SEAT VACANCY UPDATION FOR RUNNING

TRAIN

S3

AC 1st Class Coach (Type)

Class Code : 1A

Coach Code : H

To Seat : 22

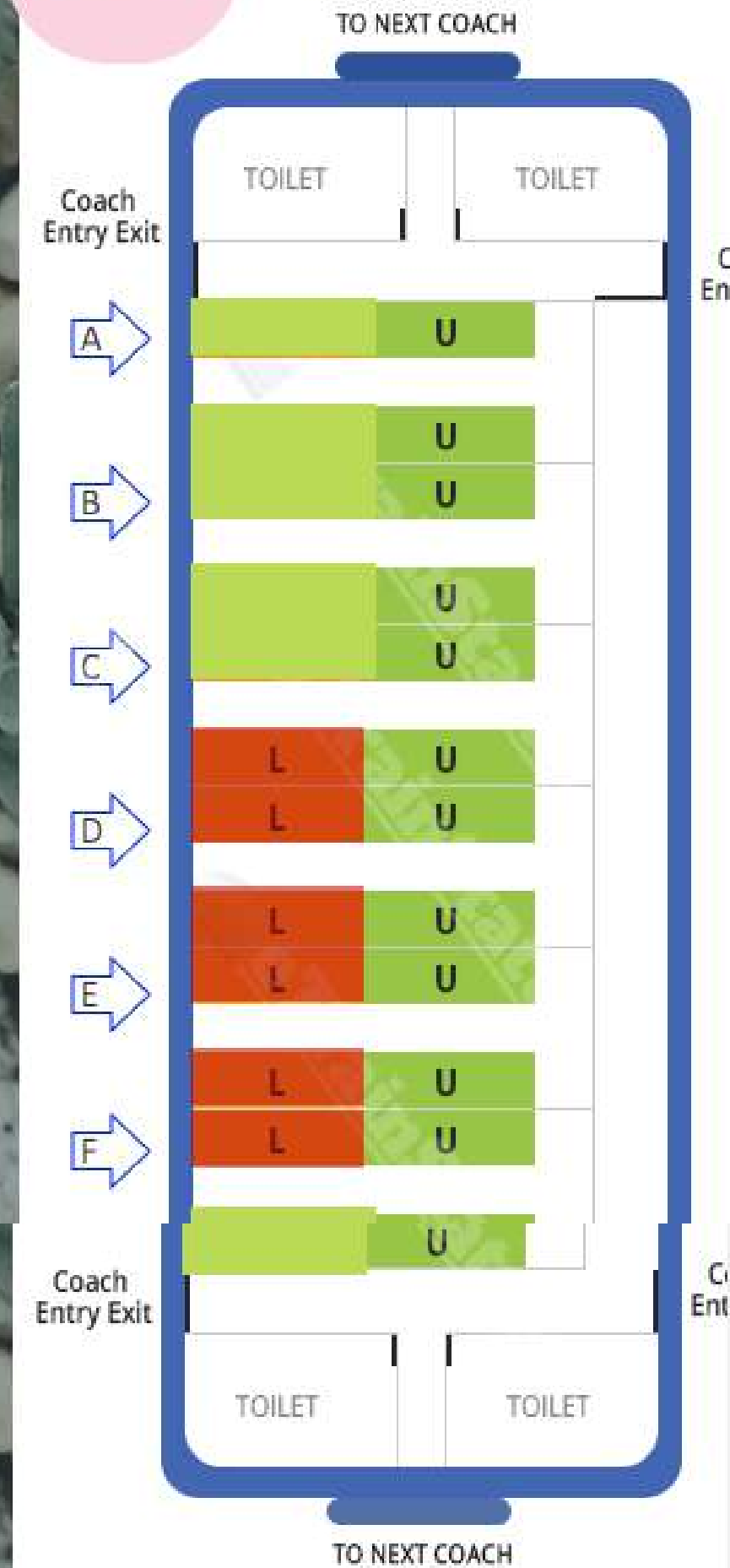
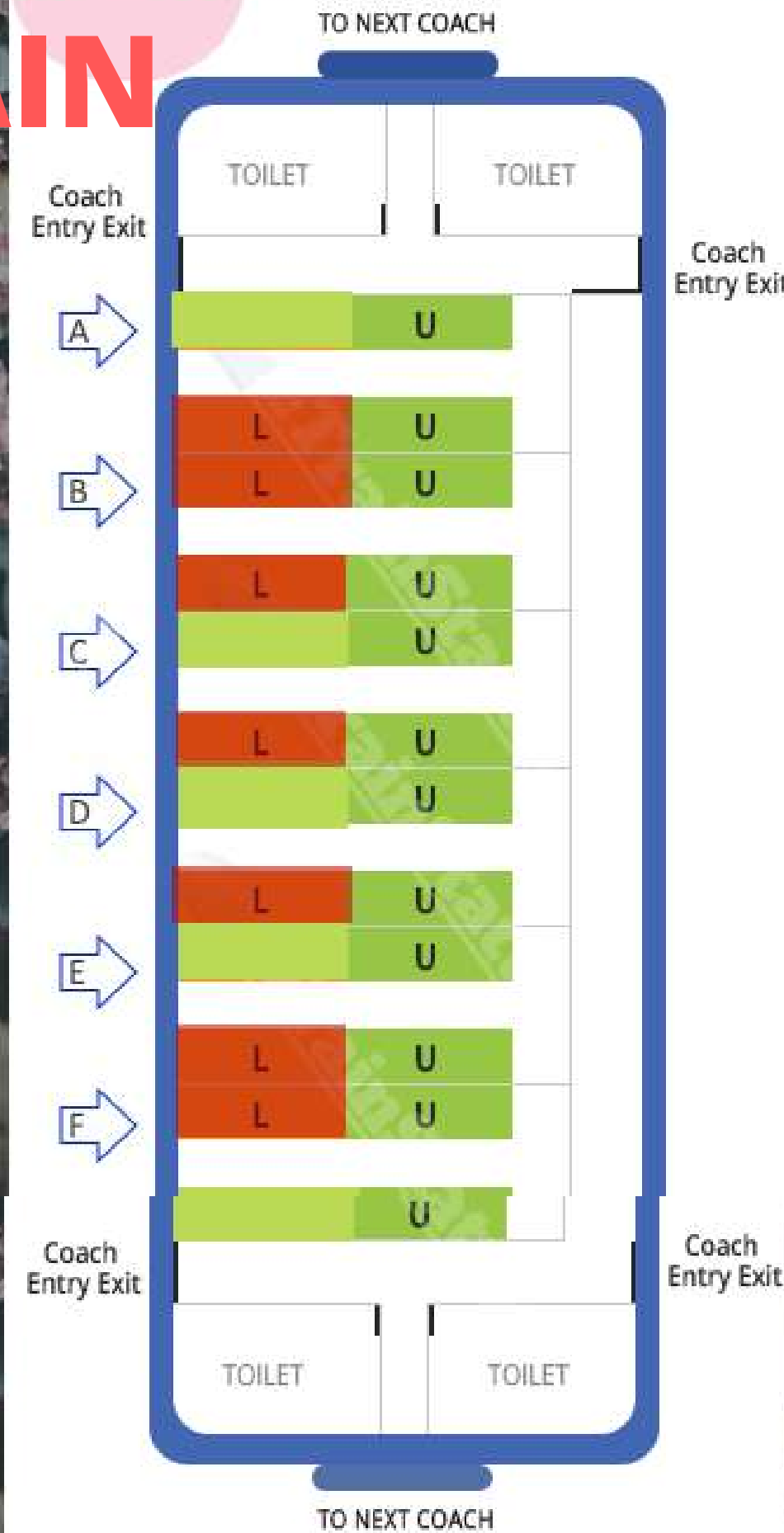
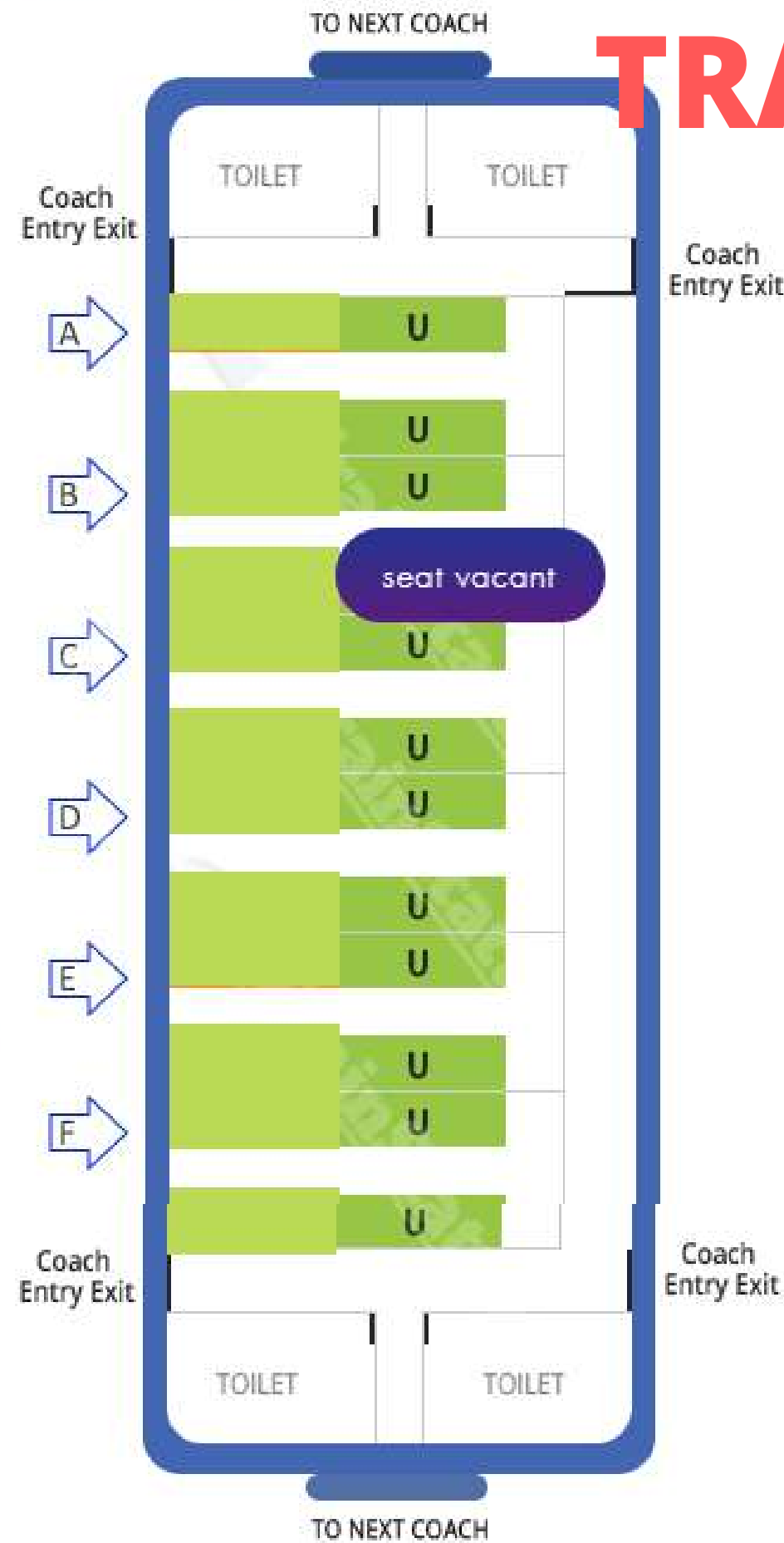
To Sleep : 22

 - FULL

 - VACANT

 - EDIT

UPDATE VACANCY ^



Home

About

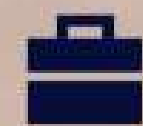
Sign In /Sign Up

Booking

Checking

Administration

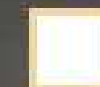
 Log In



ticket checker login

hey! give your access here :)
do your valuable work of
managing the website :)
update the website frequently :)

Sign in



I accept terms &
conditions

login in

[*forget credentials](#)

HELLO! WELCOME :)



log out

ADMIN'S DASHBOARD

A photograph of the interior of a train, showing blue handrails and patterned seats.

RELEASE
TICKETS

A black square containing three interlocking grey gears.

SETTINGS AND
DEVELOPMENT

A photograph of a person's hands working at a desk with various papers and office supplies.

NOTIFICATION
SETUP

ADMIN'S DETAILS STORED IN DATABASE

The screenshot displays the phpMyAdmin web interface. On the left, the 'train' database is selected, and the 'admin' table is highlighted. The main panel shows the table's structure and a single row of data.

Table Structure:

USERNAME	PASSWORD
reenasree@gmail.com	13490

Query Results:

```
SELECT * FROM `admin`
```

Showing rows 0 - 0 (1 total, Query took 0.0067 seconds.)

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

SEAT RELEASE BY THE RAILWAY ADMINISTRATION

S3

AC 1st Class Coach (Type)

Class Code : 1A

Coach Code : H

To Seat : 22

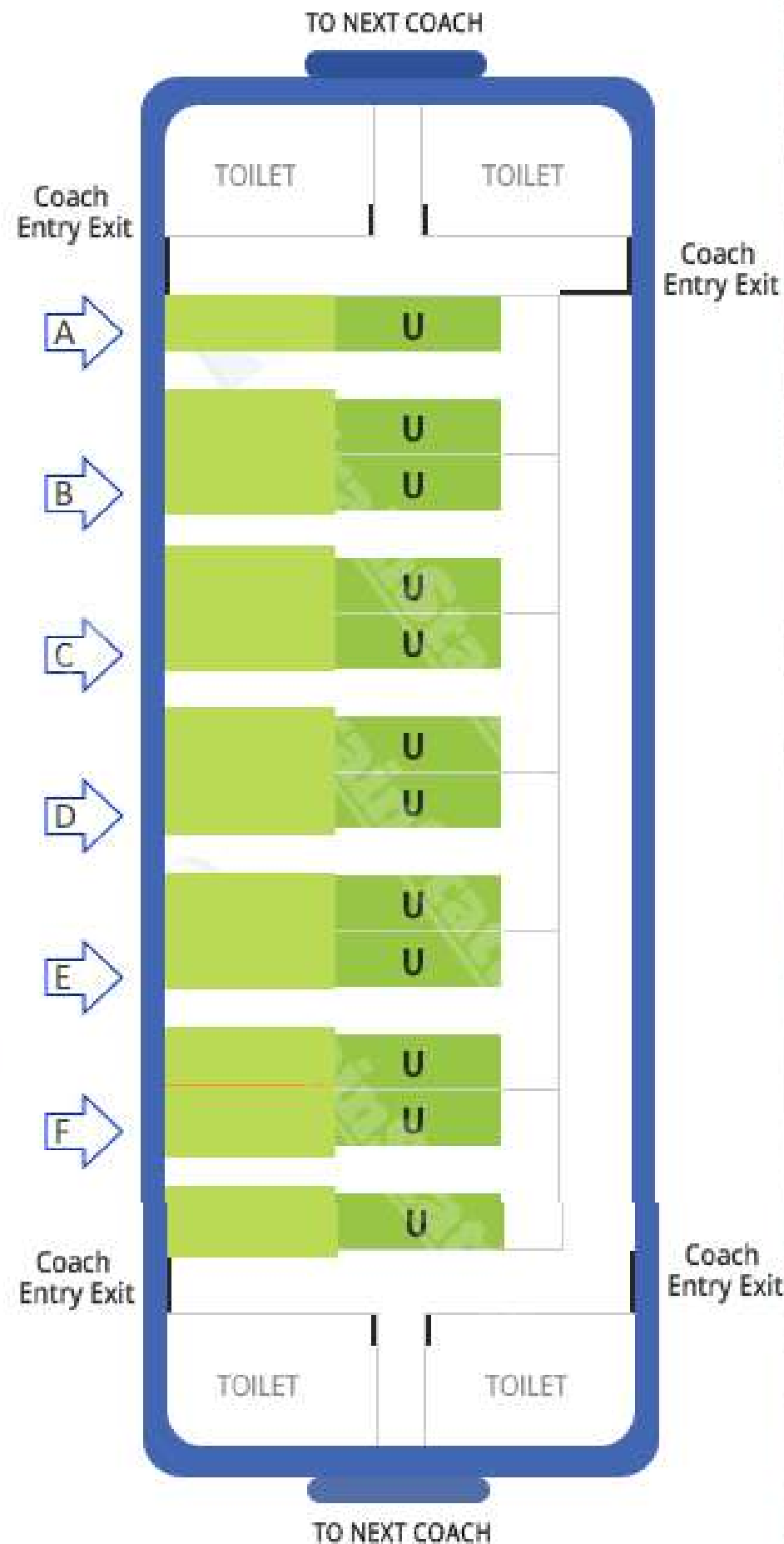
To Sleep : 22

 - FULL

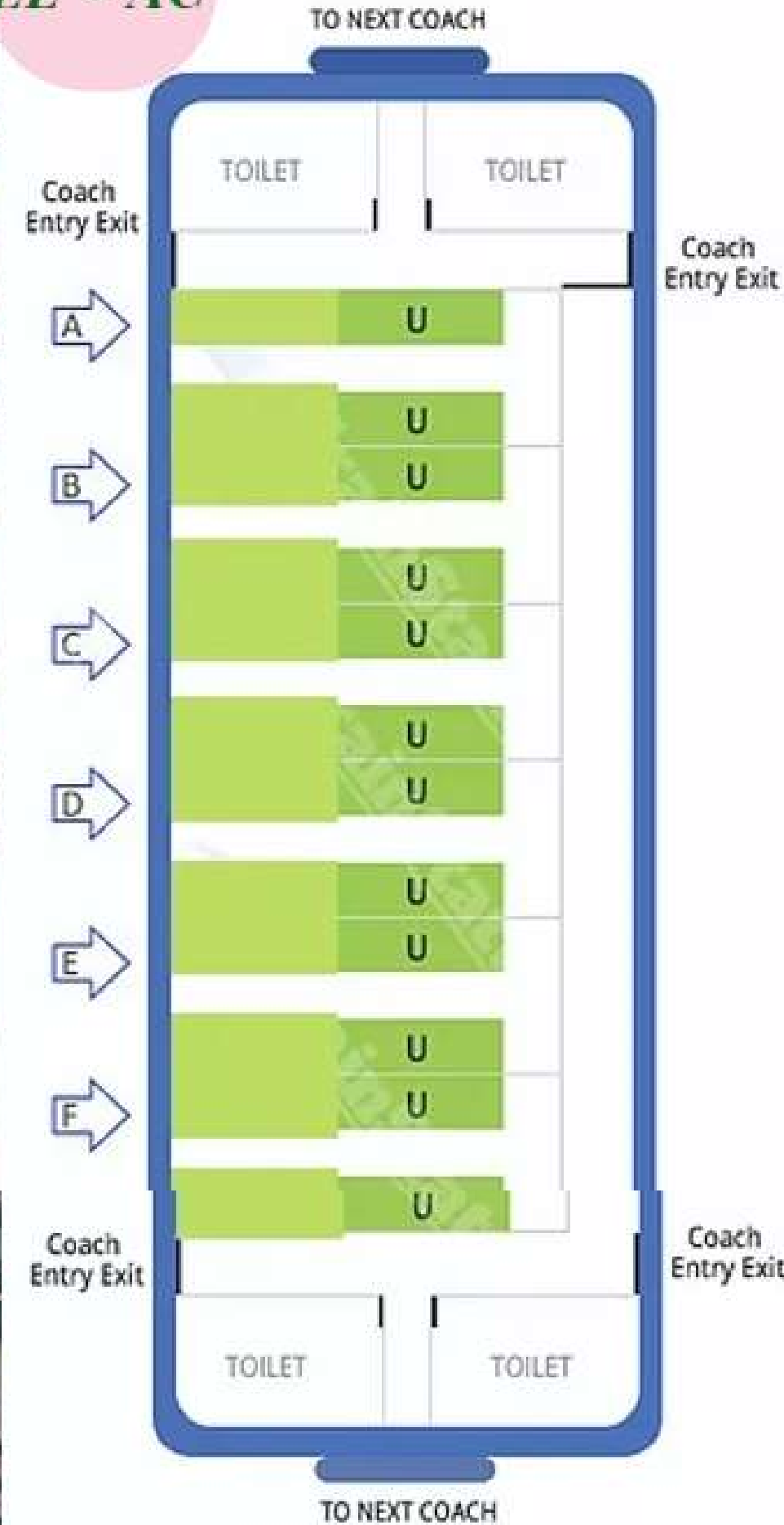
 - VACANT

 - EDIT

release ticket ^



LE - AC



3D - AC



**SETTING AND
DEVELOPMENT
FOR FUTHUR
UPGRADATION
PURPOSE.
NOTIFICATION
SETUP FOR
UPDATING THE
WEB
APPLICATION
FREQUENTLY.**

