```
from django.shortcuts import render, redirect
from .models import Train, Ticket
from django.utils import timezone
# Home Page (List of Trains)
def train_list(request):
     trains = Train.objects.all() # Fetch all trains
     return render(request, 'tickets/train_list.html', {'trains': trains})
# Book Ticket
def book_ticket(request, train_id):
     train = Train.objects.get(id=train_id)
     if request.method == 'POST':
          passenger_name = request.POST['passenger_name']
          age = int(request.POST['age']) # Convert age to integer
          seat_number = int(request.POST['seat_number']) # Convert seat_number to integer
          # Corrected: Pass the Train instance, not train_id
          ticket = Ticket.objects.create(
               train=train, # Pass train instance
```

```
age=age,
               seat_number=seat_number,
               booked_at=timezone.now()
          )
          return redirect('ticket_list') # Redirect to booked tickets page
     return render(request, 'tickets/book_ticket.html', {'train': train})
# View Booked Tickets
def ticket_list(request):
     tickets = Ticket.objects.all()
     return render(request, 'tickets/ticket_list.html', {'tickets': tickets})
HTML PAGE CODE FOR TRAIN LIST
<!DOCTYPE html>
<html lang="en">
<head>
     <meta charset="UTF-8">
     <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

passenger_name=passenger_name,

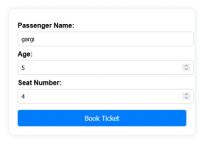
```
<title>Train List</title>
<style>
     body {
          font-family: Arial, sans-serif;
          background-color: #f8f9fa;
          text-align: center;
          padding: 20px;
    }
     h1 {
          color: #007bff;
    }
     .train-list {
          max-width: 600px;
          margin: 0 auto;
          padding: 20px;
          background: white;
          border-radius: 10px;
          box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }
     .train {
          background: #e9ecef;
          margin: 10px 0;
          padding: 15px;
          border-radius: 5px;
          transition: transform 0.2s;
    }
     .train:hover {
          transform: scale(1.02);
```

```
background: #dfe4ea;
         }
          .book-btn {
               display: inline-block;
               margin-top: 10px;
               padding: 8px 15px;
               background: #007bff;
               color: white;
               text-decoration: none;
               border-radius: 5px;
               transition: background 0.3s;
         }
          .book-btn:hover {
               background: #0056b3;
         }
          p {
               font-size: 18px;
               color: #333;
         }
    </style>
</head>
<body>
    <h1> ₱ Available Trains</h1>
     <div class="train-list">
          {% if trains %}
               {% for train in trains %}
```

Available Trains



Book Your Ticket



Booked Tickets

shweta ☑ Train: Express Train ☑ Seat: 25	
I ⚠ Train: Express Train ♣ Seat: 5	
fg ☑ Train: Express Train ☑ Seat: 68	
dd ☐ Train: Express Train ☐ Seat: 89	
f ☐ Train: Express Train ☐ Seat: 6	
aa ☐ Train: Express Train ☐ Seat: 2	
gargi Train: Express Train Seat: 4	