<BUS TICKETING SYSTEM RELEASE NOTE>

*Version 1.0.0*

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# GENERAL INFORMATION

* Project/Product name: *Bus Ticketing System*
* Release date: *<04/01/2025>*
* Release version: *<1.0.0>*
* Summary: **The Bus Ticketing System (BTM-0625)** is designed to help users book bus tickets online quickly, conveniently, and securely. The system supports login, route search, ticket booking, payment, and booking history management.

# RELEASE FEATURES

## Login & Registration:

* **Login:**
  + Users can log in using valid credentials (email/password) or via Facebook/Google accounts.
  + Successful login redirects to the home screen.
  + Displays error messages for incorrect passwords, non-existent accounts, or multiple failed attempts (CAPTCHA/account lock).
  + Validates empty fields with appropriate error messages.
* **Registration:**
  + Users can create new accounts with valid details (name, phone, email, password).
  + Supports registration via Facebook/Google.
  + Prevents duplicate email registrations and validates empty fields.

## Search Trip, Reserve Vehicle

* **Search Trip:**
  + Specify the desired action to be selected (origin, destination, date).
  + Specify only the number of passengers to ensure adequate space.
  + Initiate the search for suitable trips.
* **Reserve Vehicle:**
  + Select the desired date to book.
  + Provide the personal contact information required for booking (Full Name, Email, Contact).
  + Interact intuitively with the seating chart to select the desired seat on the vehicle.

## Payment, Cancel

* **Payment:**
  + Allow users to book and pay for tickets
  + View payment and ticket information
  + Support automatic payment by QR code
  + Users receive their tickets as barcodes instead of physical tickets.
* **Cancel:**
* Allows users to cancel a booked reservation.
* Includes a cancellation confirmation with a warning message before completion.

# Enhancements

* *N/A (First release, no enhancements from previous versions)*

# Fixes

* N/A (First release, no fixes needed)

# Known Issues and Problems

## Minor UI Glitches

* *Some alignment issues in the booking confirmation screen.*
* *Dark mode adjustments needed for improved readability.*