NORTH WESTERN UNIVERSITY KHULNA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A REPORT ON SOFTWARE ENGINEERING SESSIONAL

Course code: CSE-3206

Course Title: Software Engineering Sessional

Remarks:

Submitted By	Submitted To

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Date of Submission: 05/03/2022

GROUP MEMBERS

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PROJECT CONCEPT

⬕Train Ticket Management System

PROJECT TITLE

⬕Easy To Travel

PROJECT FEATURES

- ✓ **Admin login.**

- ✓ **Available.**

- ✓ **Booking.**

- ✓ **Passenger.**

- ✓ **Add a route.**

- ✓ **Settings**

- ✓ **Logout.**

TECHNOLOGY

- ❖ **Platform: Desktop Application**
- ❖ **Programming Language : C#**
- ❖ **Framework : (.NET FRAMEWORK) Windows form application**
- ❖ **Database : Microsoft SQL Server 2019 LocalDB**
- ❖ **Logical Development and Unit Testing : VISUAL STUDIO 2022**

ER-DIAGRAM

Passenger	
passenger_id (pk)	int
passenger_name	nvarchar(50)
phone	nvarchar(50)

Booking	
booking_id (pk)	Int
passenger_id (fk)	Int
booked_class	nvarchar (20)
route_id (fk)	int

Route	
route_id (pk)	int
train_name	nvarchar(50)
end_platform	nvarchar (50)
date	date
time	time