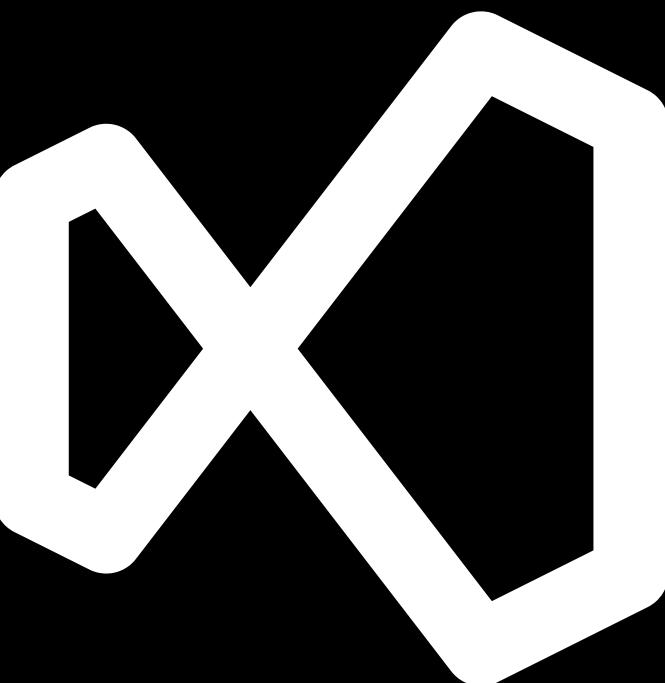


Railway Reservation System

Muhammad Hamza Ijaz 413624

PROGRAMMING LANGUAGE

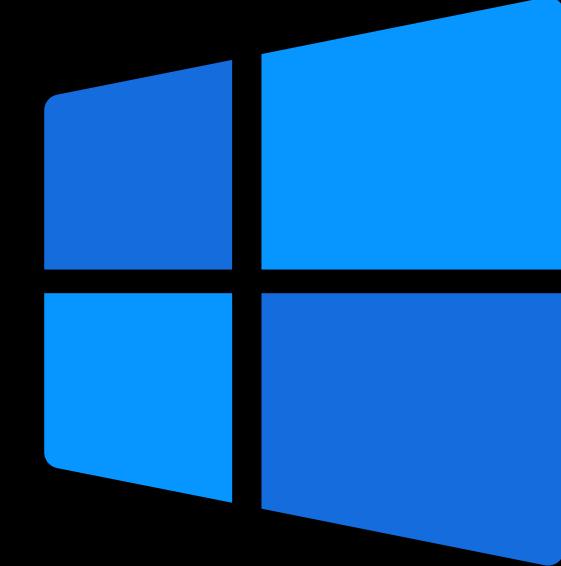
CODE EDITOR
IDE



SYSTEM DESIGN

- The system is implemented in C++ using the Windows Forms application framework.
- Object-oriented principles are employed to structure the code into classes and objects, enhancing modularity and maintainability.
- User Interface (UI): Windows Forms is utilized to design an intuitive and user-friendly graphical interface for ticket booking.

USER INTERFACE



- User Interface (UI): Windows Forms is utilized to design an intuitive and user-friendly graphical interface for ticket booking.



OOP CONCEPTS

- Object-oriented principles are employed to structure the code into classes and objects, enhancing modularity and maintainability.
- **Form Class**

class MyForm : public System



WHY VISUAL STUDIO



- So i made my first ever windows form project on RAD C++ Builder.

RAD
C++ BUILDER

- After getting number of errors on RAD i decided to switch on QT.

QT

- At the end I started to develop interest in Visual Studio and started doing my project.

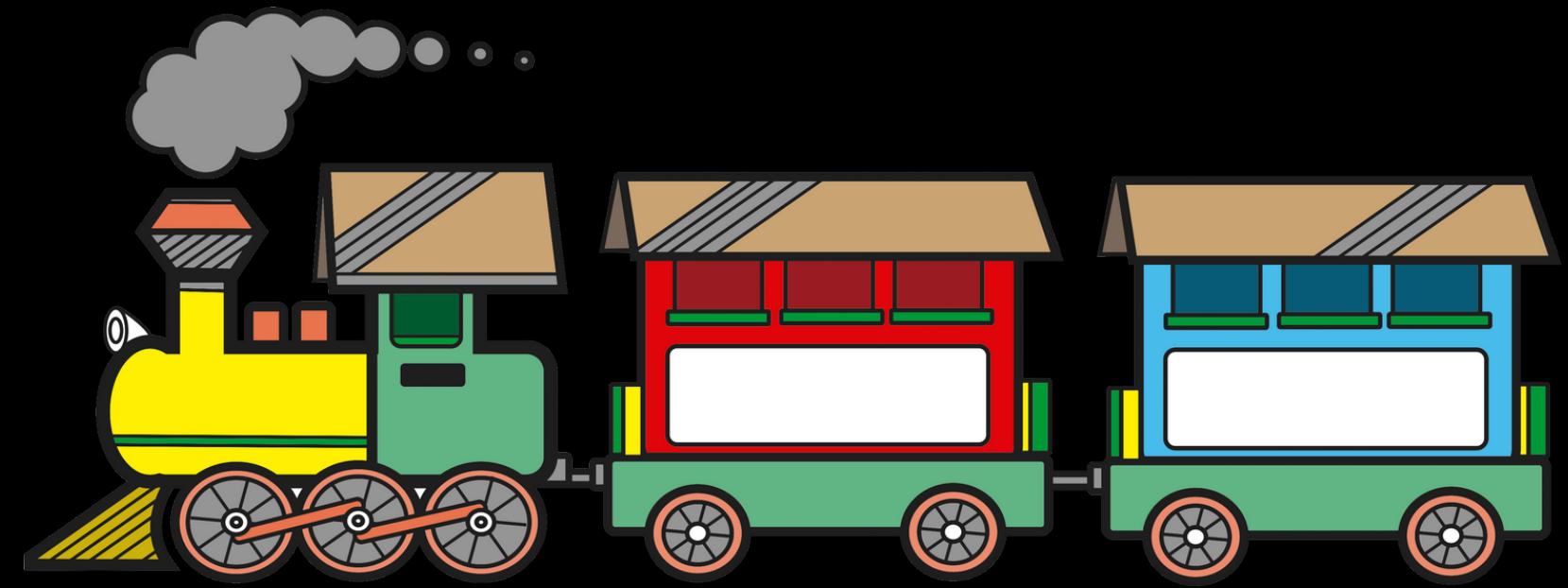
- But im again happy , because after doing same project on three different platforms, Im having a better understanding of all those GUI compilers.

happy



FEATURES

- Ticket Class
- Live Timing Updates
- Destination Check
- Adult or Child Feature
- Printing Receipt
- Saving Receipt
- Ticket Type
- Current Day Date
- Currency Converter

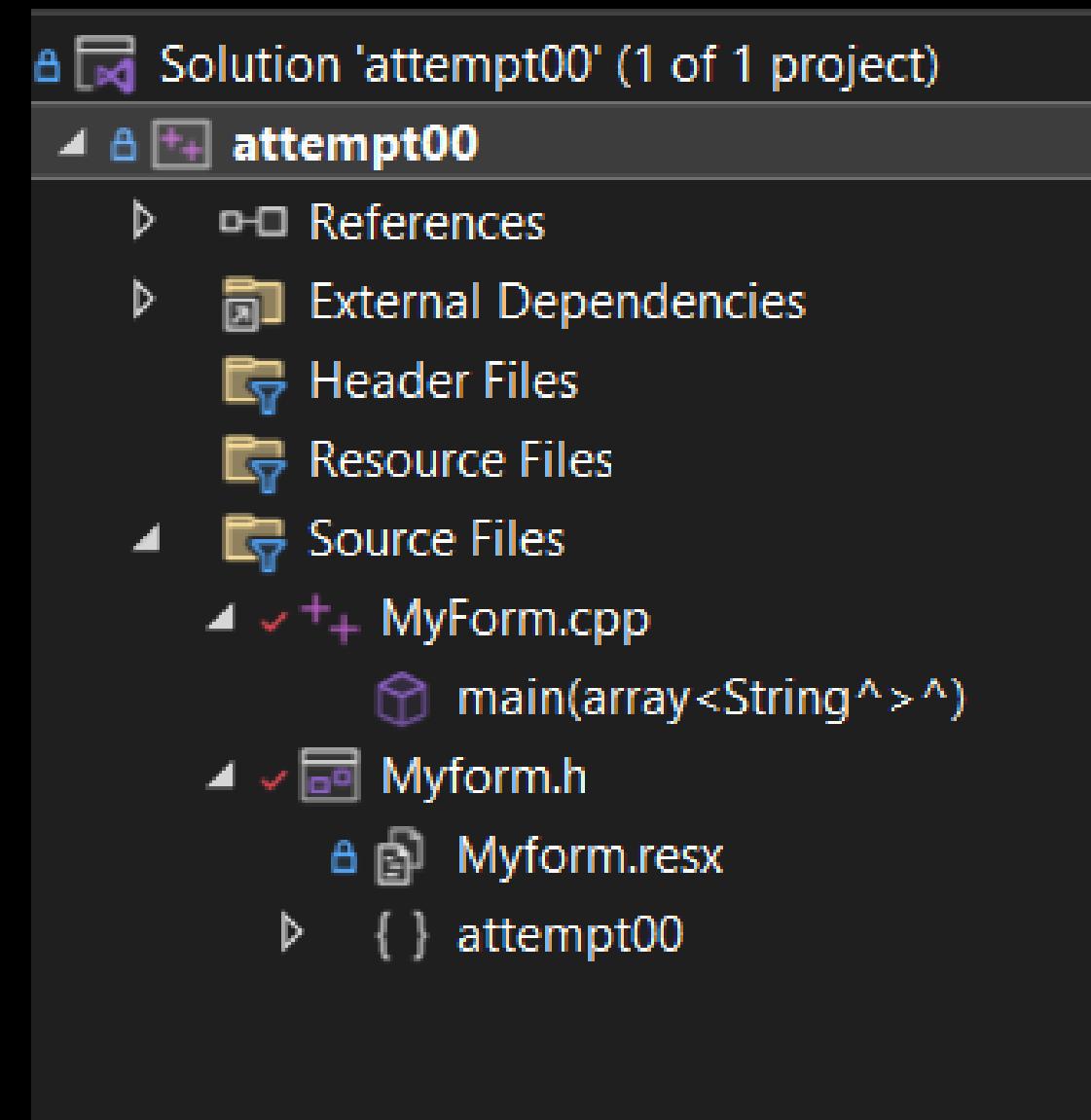


PROJECT TREE

MYFROM.CPP

MYFROM.H

MYFROM.DESIGN



GITHUB LINK



**noob-hamza-00/
train_ticket**



1

Contributor

0

Issues

0

Stars

0

Forks



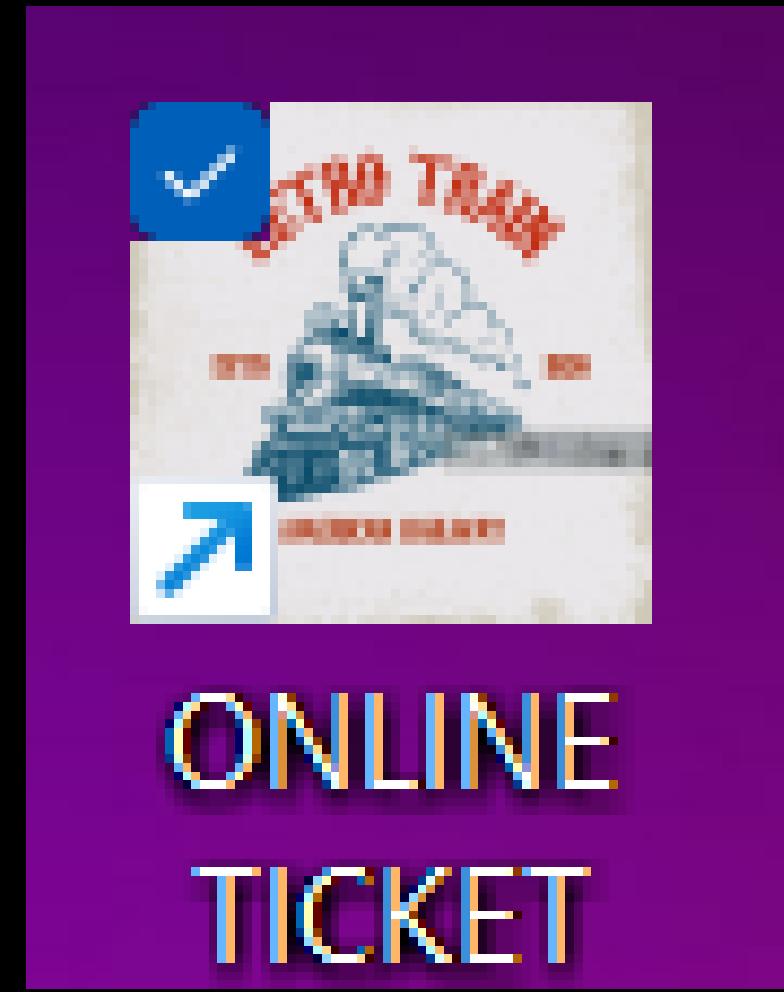
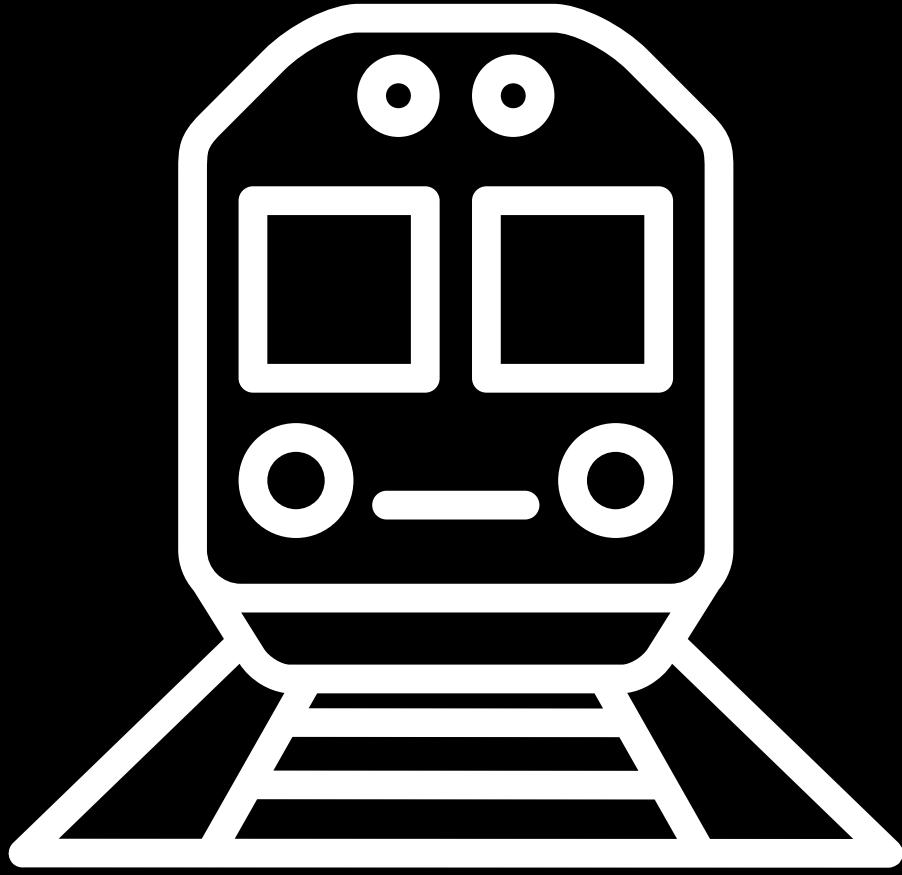
noob-hamza-00/train_ticket

Contribute to noob-hamza-00/train_ticket development by creating an account on GitHub.

GitHub

ICON

- By converting .png file to .ICO file



Thank
you!

DOOM
TOMORROW