Online Ticket System

BSc (Hons) Computer science

Module: 3

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Due Date: Monday 1st March 2020 6pm​

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Introduction:

This report will outline a system project for local trains that allows users to book local train tickets and get ticket receipt online.

Aims and Objectives:

The main aim of this report is to design and implement an app (s-ticket) that will allow users to do the following:

1)Book a ticket online.

2)check availability of trains.

3)view available trains.

4)get a ticket and receipt online.

5)have a 3d secure payment method and offer various payment methods.

Overview:

This report will outline the different points which are Requirement gathering and analysis, Design, Implementation, testing and conclusion.

– Requirements Analysis: this will involve requirements that are important for online train ticketing system app this will include user requirements, functional and non-functional requirements software and hardware requirements will also be discussed

-Design: this will include things highlighted in requirements analysis being implemented in actual ticking system which may include flowchart diagrams (……………...)

-Implementation: this will include a ticket system which will require different database which will store different times of local trains, availability, and different payment method, this will also include software / hardware that are used for this process/

-Testing: this will discuss any methods used for testing and the results

-Conclusion: this will provide a conclusion of report which will include any future work that could be undertaken and any social/ legal issue with it and any problems which were encountered through this phase.