



American International University-Bangladesh (AIUB)

Department of Computer Science

Faculty of Science & Technology (FST)

Public Transport Optimization

A Software Engineering Project Submitted
By

Semester: Summer_21_22		Section:	Group Number:	
SN	Student Name	Student ID	Contribution (CO3+CO4)	Individual Marks
01	SAZID – AL – ABEDIN	22-45999-1		
02	MD. SAIDUZZAMAN SOHAG	22-46006-1		
03	MD. SADMAN HOSSAIN	22-46061-1		
04	NOUROZE TARANNUM ANANNYA	22-46062-1		
05	SEEMANTA TORAFDAR	21-45968-3		

The project will be Evaluated for the following Course Outcomes

CO3: Select appropriate software engineering models, project management roles and their associated skills for the complex software engineering project and evaluate the sustainability of developed software, taking into consideration the societal and environmental aspects	Total Marks	
	Appropriate Process Model Selection and Argumentation with Evidence	[5 Marks]
	Evidence of Argumentation regarding process model selection	[5Marks]
	Analysis the impact of societal, health, safety, legal and cultural issues	[5Marks]
Submission, Defense, Completeness, Spelling, grammar and Organization of the Project report		[5Marks]
CO4: Develop project management plan to manage software engineering projects following the principles of engineering management and economic decision process	Total Marks	
	Develop the project plan, its components of the proposed software products	[5Marks]
	Identify all the activities/tasks related to project management and categorize them within the WBS structure. Perform detailed effort estimation correspond with the WBS and schedule the activities with resources	[5Marks]
Identify all the potential risks in your project and prioritize them to overcome these risk factors.		[5Marks]

Description of Student's Contribution in the Project work

<p>Student Name: SAZID – AL – ABEDIN</p> <p>Student ID: 22-45999-1</p> <p>Contribution in Percentage (%):</p> <p><u>Contribution in the Project:</u></p> <ul style="list-style-type: none"> ▪ Contribution Description 1 ▪ Contribution Description 2 <p>_____ Signature of the Student</p>
<p>Student Name: MD. SAIDUZZAMAN SOHAG</p> <p>Student ID: 22-46006-1</p> <p>Contribution in Percentage (%):</p> <p><u>Contribution in the Project:</u></p> <ul style="list-style-type: none"> ▪ Contribution Description 1 ▪ Contribution Description 2 <p>_____ Signature of the Student</p>
<p>Student Name: MD. SADMAN HOSSAIN</p> <p>Student ID: 22-46061-1</p> <p>Contribution in Percentage (%):</p> <p><u>Contribution in the Project:</u></p> <ul style="list-style-type: none"> ▪ Contribution Description 1 ▪ Contribution Description 2 <p>_____ Signature of the Student</p>
<p>Student Name: NOUROZE TARANNUM ANANNYA</p> <p>Student ID: 22-46062-1</p> <p>Contribution in Percentage (%):</p> <p><u>Contribution in the Project:</u></p> <ul style="list-style-type: none"> ▪ Contribution Description 1 ▪ Contribution Description 2

Signature of the Student

Student Name: SEEMANTA TORAFDAR

Student ID: 21-45968-3

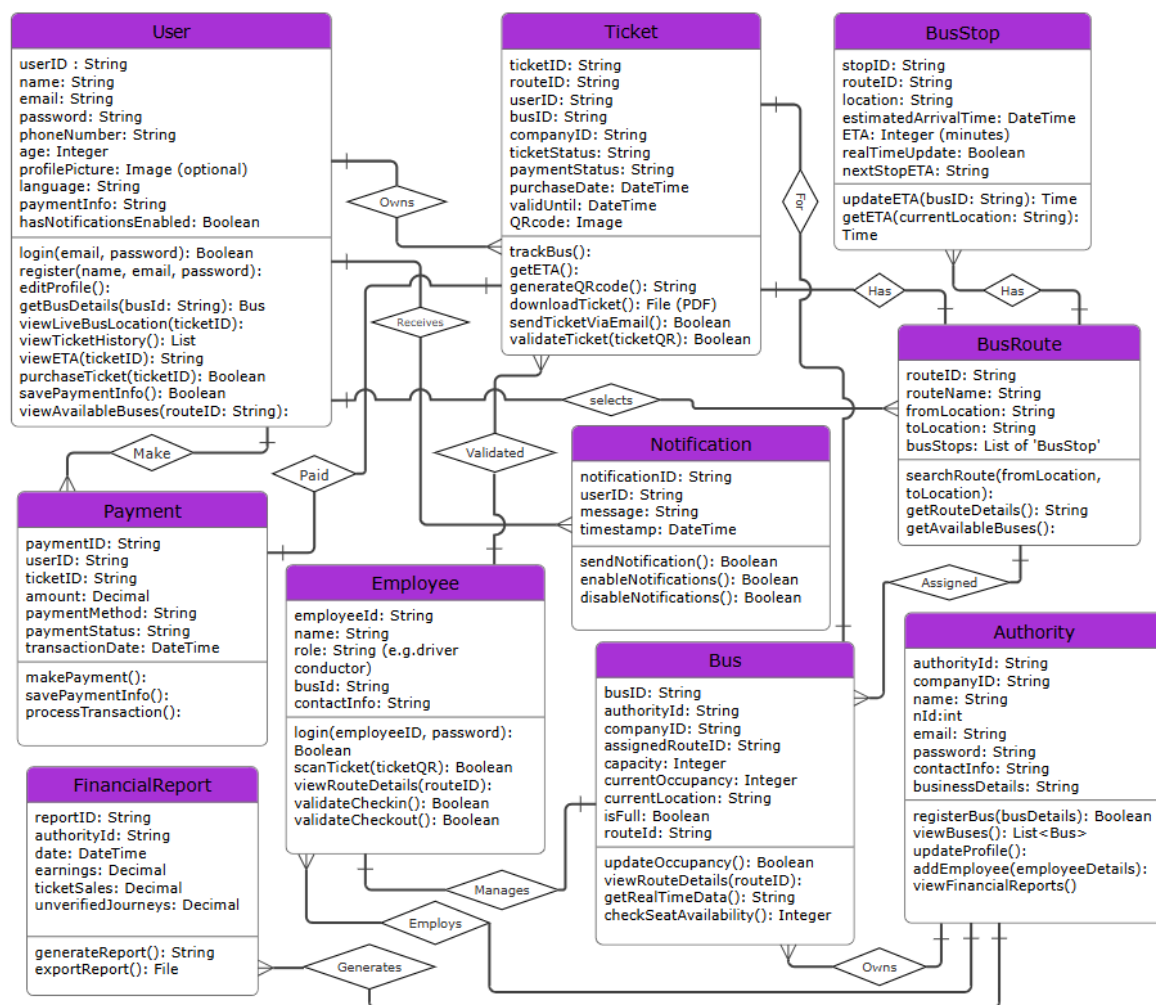
Contribution in Percentage (%):

Contribution in the Project:

- Contribution Description 1
- Contribution Description 2

Signature of the Student

Class Diagram:



Use Case Diagram:

