

# VISION AND SCOPE DOCUMENT

**TOPIC:**

**TRANSPORT WEB APPLICATION**

**SUBMITTED BY:**

NAMES

ENROLMENT NO.

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# **VISION AND SCOPE DOCUMENT**

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## **1.BUSINESS REQUIREMENT**

### **1.1 BACKGROUND:**

#### **1.1.1 Driver:-**

Driver collects the fees and there is no record of that. More he unable to communicate immediately incase of any emergency or any complain related to students.

Driver can enter the received fees into the fees. More he can report admin if he have any complain regarding student.

#### **1.1.2 Admin**

Admin donot have the daily updates related to fees collected by driver. More he has to difficulty related to daily expenses and maintenance of cars. More there is a communication gap between admin and students. As admin wants to grow his business and for that he has to share contact and route details again and again using different platforms.

He can monitor the fee collection records. More he can update the daily expenses of fuel and other maintenance charges. System can also auto alert incase student has not pay the fees.

#### **1.1.3 student**

As customer wants receiving of payments which could only be resolved by e system. Moreover student can not report admin incase of any issue.

### **1.2. BUSINESS OPPORTUNITY:**

Many transport services,the management has to face some difficulties due to manual system.Written records canbe missed by the admin or spends much time for the search of required information in written records.If the records is moved on to the excel sheets,So,The data is not saved and probability of corruption of files is highest. Students wants the e receipt of paid fees.

As our proposed system consists of dynamic web application containing information related to transportation on webpages and manage records of students, driver and fees using reliable database.

### **1.3 BUSINESS OBJECTIVE:**

#### **1.3.1 FINANICIAL:**

By using this system, transactions will be automated and standardized which remove many transaction conflicts , management has to face in manual system. More it will auto calculate the standard taxes from the income. As monthly fees records help to identify monthly loss and profit margin in business.

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#### **1.3.2 NON-FINANICIAL:**

Our system gives friendly environment to its users. It will also give customer's suggestions which might increase our quality of services. More customer will get satisfied by system this would built the relation of trust between transport management and customers.

### **1.4 SUCCESS METRICS:**

#### **SM-1(usage of system):**

If more than 500 peoples use our web appliation in one week, our metrics will be achieved.

#### **SM-2(Availability of doctor to a patient)**

Main objective of providing doctors to patients incase of any emrgency.

#### **SM-3(Acceptance of system):**

Our objective to built the relation of trust to customers and they give their faith on us to give us success.

#### **SM-4 (Collaboration of stakeholders):**

Our objective that each stakeholder works and interact together towards the same goal and they agree to which constraint to priorities over another so product successfully delieverd and our matrix is successfully achieved.

#### **SM-5 (Records):**

Our objective is to keep records of each operation and stakeholders. Provide of required records when needed,means our success is achieved.

### **1.5 VISION STATEMENT:**

**For** transporters **who** want to manage the transport system and its transaction process, **the** transport management System **is** an web based transport appliction **that** contain information related to transport services and provide single point of access to students and admin(transpoter) . The system will store the students information. **Unlike** the current manual ordering processes, **our product** will automate all operations of transport, more helpful to digitally represent your business in the form of website.

### **1.6 BUSSINESS ASSUMPTIONS AND DEPENDENCIES**

A1:

Web Application must provide the facilitate the customer to reach us.

A2:

The system must autoupdate the availability of seats so that admin can easily allocate seats to new students to their desired route

A3:

Web application contain all details including services, routes and contact details.

A4:

The system must be able to track the transaction of transport including fees and expenses.

A5:

The system must be able to access the details of students when needed.

A6:

System must be able to build the relation of trust between the student and admin.

## **2. SCOPE AND LIMITATION**

### **2.1 MAJOR FEATURES**

F1:

Customer can get full details related to transport on web application.

F2:

Monthly Fare calculation for transport.

F3:

The student and driver can report admin in case of any issue.

F4:

System auto calculate taxes and profit/loss of business.

F5:

The system will automatically email the receipt to the student email address.

F6:

Allows entire data of different departments to get stored in the same database which increase the efficiency, minimizes the cost, simplifies the infrastructure and helpful in multiple operations.

F7:

System will auto send the message incase of fees not paid.

F8:

This system canbe operatable in Windows only.

## **2.2 SCOPE OF INITIAL AND SUBSEQUENT RELEASE:**

	<b>R1</b>	<b>R2</b>	<b>R3</b>
<b>FE-1 Business Info</b>	Home and about Us page	Contact Us page	
<b>FE-2 LOGIN/Sign up</b>	Design of Login/signup	Authentication	Connection to database
<b>FE-3 Student Record</b>	Build table for sudents	Connection to system and CRUD operations facility	
<b>FE-4 fees record</b>	Build table for fees records		Add fee payment to database
<b>FE-5 daily expenses</b>	Build table for daily expenses.	Crud of daily expenses	Generate taxes
<b>FE-6 notice form/ communication</b>	Form for sudents to report or complain admin	Admin reply back to students	-

## **2.3 LIMITATION AND EXCLUSION:**

LI-1:

The information related to students and business transaction records only accessible by admin.

LI-2:

System can only used within the pakistan.

LI-3:

The system can not enrolled students more than seats.