

**Group Id:- 25**

**Submitted To:**

**K.S. School Of Business Management And Research**

**Presented By: -**

**Prasil Parmar-3044**

**Raj Thakor-3081**

**Keval Shah-3228**

**Topic:- Chapter -2 Requirement gathering**

**Our Mentor:- Mr.Hitesh Parmar**

# Chapter 2: Requirement gathering

## 2.1 Stakeholders

The following stakeholders for our system are:

- Admin
- Users
- Transport Providers

### ➤ Admin

- He is the whole and sole authority of the system who has all the rights regarding to the system.
- He can update the schedule, delete the user.
- He can create the offers for customer.

### ➤ Users

- A user is a customer who makes bond with the system and take benefit of the services provided by the system.
- A user is a customer who can book the mini bus or rent a car online.

- A user does payment.
- A user does cancellation of booking.
- A user can give feedback for the system.

➤ **Transport providers**

- He can provide all the details regarding the vehicles.
- He can update the car and buses.
- He can create the deal for customers.

## **2.2 Requirement gathering techniques: -**

List of requirement gathering Techniques: -

1. **Conduct a brainstorming session**
2. **Interview users**
3. **Send questionnaires**
4. **Work in the target environment**
5. **Study analogous systems**
6. **Examine suggestions and problem reports**
7. **Talk to support teams**
8. **Study improvements made by users**
9. **Look at unintended uses**
10. **Conduct workshops**
11. **Demonstrate prototypes to stakeholders**

## **Techniques used: -**

**Interview:** - An interview is a conversation where questions are asked and answers are given. In common parlance, the word "interview" refers to a one-on-one conversation with one person acting in the role of the interviewer and the other in the role of the interviewee.

Interview technique is suitable for Admin because Admin is the only whole and sole authority of this system and we need to take requirements from only one person. Interview is best way of knowing requirements where less number of people is concern. We can get specific answers in interview and we understand admin requirements properly.

For the Admin interview is prepared by including certain questions.

- What do you prefer? systematically access or database access?
- By which manner you want to delete the data? logically delete or physically delete?
- Which method you like for confirmation? SMS or Email?
- How you want to search any data in admin module? Filters or categorize?

- There should be deduction in Amount when customer cancel the booking? yes or no?

**Questionnaire:** - A questionnaire is a research instrument consisting of a series of questions and other prompts for gathering information from respondents.

Questionnaire is used to collect large amount of information from many people in a short period and in a relatively cost effective way. That's why we used questionnaires for user module.

For the users the following questionnaire form is prepared.

<b>1. Which method do you want to use for selecting car or bus to travel?</b>		
<input type="checkbox"/> Filter	<input type="checkbox"/> Categorize	<input type="checkbox"/> Both
<b>2. Which method do you want to use for searching schedule of buses and cars?</b>		
<input type="checkbox"/> Filter	<input type="checkbox"/> Categorize	<input type="checkbox"/> Both
<b>3. Do you want a picture gallery which showcase all the available cars?</b>		
<input type="checkbox"/> Yes		<input type="checkbox"/> No
<b>4. Which confirmation method you prefer?</b>		
<input type="checkbox"/> SMS		<input type="checkbox"/> E-mail
<b>5. How do you want to rent a car?</b>		
<input type="checkbox"/> Driver		<input type="checkbox"/> Without driver
<b>6. Through which networking site would you like to login?</b>		
<input type="checkbox"/> Facebook		<input type="checkbox"/> Signup manually
<b>7. Which method you prefer to do online payment?</b>		
<input type="checkbox"/> Credit card		<input type="checkbox"/> Debit card

## **2.3 List of Requirements: -**

Our Website has no such kind of special requirements to run and operate this website and functionality.

- User wants Dropdown for login, updating their profile etc.
- There should be different types of categories for showcasing car images, information etc. e g. Picture gallery.
- Payment method should be online. It will be comfortable for User and Admin as well.
- Online payment method should have all the kinds of payment gathering like debit card, credit card.
- If User cancels his booking the amount he paid should be returned to his account.
- Users want Feedback form.
- Users wants Email method for the confirmation and reminder of booking.

## **2.4 Project Definition:**

Our Project is to book car and buses online where One can check all the mini buses and rent a car of their choice. So, our Websites creates a Digitalize platform for the users who can book mini bus or rent a car online from anywhere and at any time.

