

# TRAVBY – YOUR MEETING OUR MANAGEMENT

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**Abstract - When clients travel to a new location for a meeting, they face a variety of problems, including basic hotel accommodations, meeting locations, meals, and so on. When they are in town for a meeting for 2-3 hours, they must book accommodations, transportation, and deal with a slew of other issues. This is a major motivator for us to create Travby, a project that will manage the client's whole meeting process, from basic facilities to everything.**

**In this project, we will design a web application that will allow customers to personalise their meetings from basic to premium services based on their needs.**

## I. INTRODUCTION

Travby is a service provider in the corporate sector of the hospitality industry. Travby provides a fully tailored platform for professional meetings in the corporate sector, so clients don't have to worry about their meeting. Users may now schedule their meetings much more easily, from basic transportation on an hourly basis to hotel accommodations and much more, according to their needs.

Assume we have a system that allows users to take their meetings to the next level in a matter of seconds. Others can benefit from our expertise in designing a bespoke meeting management tool that meets your individual needs.

The main goal of developing Travby is to give an easy way for companies and other clients to not only simplify the meeting process, stay accommodations, and many other formalities, but also to bring about changes and make the meetings process more easier by controlling their meetings. We are dedicated to bringing the best management practises to various types of corporate and commercial gatherings.

This website works in Multiple PC's , Mobiles or any device which is Internet supported. Users can access the website globally from anywhere , this makes them easier for the booking of the services according to their requirements.

Clients or Users have the fully customized options available.

## II. LITERATURE SURVEY

A. A. "A meeting is a gathering where people speak up, then remain silent until everyone agrees." [38] Kayser:

B. To investigate complicated human interactions such as meetings, one must first have a thorough understanding of them and their components. Meeting definitions are useful because they indicate the variety of goals they serve as well as the specific strategies necessary for each to achieve the best return on investment [2]. A meeting, according to Webster [96], is "an act or process of coming together" that can be "a accidental or a planned encounter". This definition includes the concepts of formality level and cooperative process or action, however it is a little vague and inexplicit. A meeting, according to Goffman [19], "occurs when persons effectively agree to sustain for a period of time a single focus of cognitive and visual attention".

BB. IEEE Why Do Groups Work Together in Meetings?

"We meet because people holding different jobs have to cooperate to get a specific task done. We meet because the knowledge and experience needed in a specific situation are not available in one head, but have to be pieced together out of the knowledge and experience of several people." Peter Drucker[14] .There is no such thing as a free meeting [38]

### C. Percentage Distribution of Hours by Managerial Activity

According to studies from the 1980s, the number of meetings has also increased. Over a five-year period, Mosvick [54, 55] performed two related studies of 950 managers and technical experts in large-scale technology-intensive companies, spanning from junior to senior management, in the United States and internationally. "A noticeable change toward an increase in the frequency and length of meetings with an increasingly high degree of meeting dissatisfaction," according to the study's findings.

In the second poll, respondents reported an increase of 2.5 meetings per week to a weekly average of 9.5, with 8.5 at work and one after hours, accounting for roughly 25% (or 10 hours) of their work week [55]. There will be a 55 percent increase in overall meeting hours as a result of this. In addition, the time of meetings appears to have increased slightly [55]. (For more information, see Table 4 of Survey II.) Mosvick and Nelson [53, 55] discovered that 7000 managers at all levels spend an average of 8.4 hours per week in meetings in a more extensive value analysis of all managers and technical specialists at one location within one major organisation.

### D. IEEE: Phenomenon of Collective Incompetence

Despite the fact that more than 75% of respondents in the 3M Study [52] said they spend one hour or less preparing for a meeting, when asked how prepared they think they are individually, more than three-quarters (3/4) say they are prepared (54%) or very prepared (25%). Only 1% said they were highly unprepared, while 5% said they were unprepared. This creates a paradox, implying that people either overestimate their level of preparedness or underestimate the amount of time required to prepare for meetings.

## III. DESIGN AND IMPLEMENTATION

### A. User Interface

The user interface of Travby – Your Consultation Our management system is a web-based programme. The website is straightforward to use and provides a user-friendly environment. It offers a user-friendly graphical interface. Users must first register before logging in using their credentials. Only then may they choose from a variety of meeting venues, ranging from basic to advanced. The website's user interface is extremely user-friendly.

#### **Product functions:**

##### **a) Registration:**

Users must first register or establish an account in order to use the service. Users must provide their credentials into the module when prompted

##### **b) Login:**

After the successful registration process, users can login to their account through Email id or mobile number and password.

##### **c) Explore Services :**

Users can go over the bundles and visit Travby website. Make Your Own, Standard Service, and Premium Service are our three primary services.

##### **d) Customize Package :**

Users can choose and modify the package completely according to their needs, including hourly transportation, meeting venues, basic freshen-up hotels, stay accommodations, and add-on services. Users have complete customising options.

##### **e) Booking Package :**

Users learn about their entire package specifics after selecting a package, and they can amend the package if they wish to make changes, otherwise they must confirm the booking before paying.

##### **f) Payment Module:**

Users must pay online using a payment link once their booking has been confirmed. They receive a confirmation email for reserving the package as well as a payment invoice once the payment is completed.

##### **g) Contact Module :**

Users can contact the support team by email at contact@travby.in or by filling out the form in the contact section.

### **Classes, Method & Their Attributes :**

#### **Classes:**

##### 1) Customer Class :

Manage all the operations of Customer.

##### 2)Bookings Class :

Manage all the operations of Bookings.

##### 3) Package Class :

Manage all the operations of Charges.

##### 4) Payments Class :

Manage all the operations of Payments.

##### 5)Travel class:

Manages all operations related to travelling.

##### 6)Hotel class:

manages all operations related to accommodation.

#### **Classes Attributes:**

##### 1)Customer Attributes:

customer\_id, customer\_name, customer\_mobile, customer\_email, customer\_username, customer\_password, customer\_address

##### 2)Bookings Attributes:

booking\_id, booking\_hotel\_id, booking\_title, booking\_type, booking\_date, booking\_description

##### 3)Charges Attributes :

charge\_id, charge\_service\_id, charge amount, charge\_total, charge\_type, charge\_description

##### 4)Payments Attributes:

payment\_id, payment customer\_id, payment\_date, payment amount, payment\_description

## Methods

### 1)Customer Methods:

addCustomer(),editCustomer(), deleteCustomer(),  
updateCustomer(), saveCustomer(), searchCustomer()

### 2)Bookings Methods:

addBookings(), editBookings(), delete Bookings(),  
updateBookings(), saveBookings(), searchBookings()

### 3)Package Methods:

addCharges(), editCharges(), deleteCharges(),  
updateCharges(), saveCharges(), searchCharges()

### 4)Payments Methods:

addPayments(), editPayments(), deletePayments(),  
updatePayments(), savePayments(), searchPayments()

## Specific requirements

### External interface requirements

#### User interfaces

The website has a user-friendly interface and is easier to navigate. It has an excellent graphical user interface and a decent user interface.

#### Hardware interfaces

- Memory minium of 1GB RAM
- Hard disk
- Monitor
- Processor – Core i3 or Higher
- Internet Connections

#### Software interfaces

- Operating System-Windows 7 or Higher.
- Front End - HTML , CSS
- Backend – PHP
- Database\_My SQL Server

## Performance requirements

- The system as a whole should be quick and error-free.
- It should have error-checking and correction capabilities built in.
- The system should be able to comfortably manage massive amounts of data.

## Design

- The system is compatible with Windows and a variety of other operating systems.
- The application's front end is HTML, CSS, and My SQL

## Attributes

### • Reliability

This system is being created with software that has been proven to be stable and easy to use in order to ensure reliability.

### Availability

This system is designed to be available to the user 24 hours a day, seven days a week.

### • Security

Only authorised users have access to the software. To gain access to the application, we'll need a unique userid and password.

### User Characteristics

#### • End Users

- The end user is not required to have any specialised expertise or abilities.
- The end user should have a basic understanding of computer operations and database management.

## Advantage of the Proposed Project

The users do not have to be concerned about the fundamentals.

- The meeting process becomes far more straightforward and efficient.
- The platform may be fully modified and is user-friendly..
- The product has a user interface that is easy to understand.
- **Disadvantages:**
- The system will not work if the internet is offline.



## IV. CONCLUSION

- This programme was created exclusively for corporate meetings, and it is completely self-contained and effective.
- This programme was created exclusively for corporate meetings, and it is completely self-contained and effective.
- Travby – Your Consultation Our management is really helpful in effectively customising the meeting approach. We find in this project that managing meetings is a simple approach not only to streamline the meeting process, stay accommodations, and many other formalities for companies and their clients, but also to bring about changes and make the meetings process more easier.

## V. REFERENCES

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