

PART-A (About 2-3 Pages)

Format for Micro-Project Proposal

Title of Micro Project: Travel Management System.

1.0 Brief Introduction: (Importance of the Project, in about 4 to 5 sentences)

The main objective of this project is to provide a Travel Management system using Java Concept's and having the provision of Storing Detail's. Travel Management Software is designed to help travel agent, tour operator, Destination Management Company and travel agency to respond effectively to their customers' requisites booking technology. This system Help you to make your Travel Easy and you can easily access it from your Phone, Tablet and Laptop.

2.0 Aim of the Micro Project (in about 4 to 5 sentences)

The aim of our micro project is used to make a Travel Management system using Java Concept's and Travel management is a specialist, which is based around organizing corporate travel, your various travel expenses and devising a comprehensive travel strategy.

3.0 Action Plan (Sequence and time required for major activities for 8 weeks)

Sr. No.	Details of Activity	Planned Start Date	Planned Finish Date	Name of Responsible Team Members
1	Topic Selection	15 May 2021	15 May 2021	Harshad Raurale Kaushik Shigavan
2	Flow Chart	17 May 2021	18 May 2021	Harshad Raurale Kaushik Shigavan
3	Implementation of program	19 May 2021	23 May 2021	Harshad Raurale Kaushik Shigavan
4	Format	23 May 2021	26 May 2021	Harshad Raurale Kaushik Shigavan

4.0 Resources Required (Such as raw material, some machining facility, software etc.)

Sr. No.	Name of Resource/Material	Specifications	Qty	Remarks
1	Laptop	Windows 10	2	
2	Java developer kit	Jdk-16 Version	2	
3	Notes	PPT	All	

**PART-B (Outcomes after Execution and Format for Micro-Project Report, About 6-10 Pages)
For 1st to 4th Semester**

Title of Micro Project: Travel Management System

1.0 Brief Description: (Importance of the project, in about 100 to 200 words)

The main objective of this project is to provide a Travel Management system using Java Concept's and having the provision of Storing Detail's. Travel Management Software is designed to help travel agent, tour operator, Destination Management Company and travel agency to respond effectively to their customers' requisites booking technology. This system Help you to make your Travel Easy and you can easily access it from your Phone, Tablet and Laptop.

2.0 Aim of Micro Project: (in about 100 to 200 words)

The aim of our micro project is used to make a Travel Management system using Java Concept's and Travel management is a specialist, which is based around organizing corporate travel, your various travel expenses and devising a comprehensive travel strategy.

3.0 Course Outcomes Integrated (Add to the earlier list if more CO's are addressed)

1. Develop programs using Object Oriented methodology in Java.
2. Apply concept of inheritance for code reusability.
3. Implement Exception Handling.
4. Develop programs for handling I/O and file streams.

4.0 Actual Procedure followed

(Write stepwise the work done, including team member did what work and how the data was analyzed, if any)

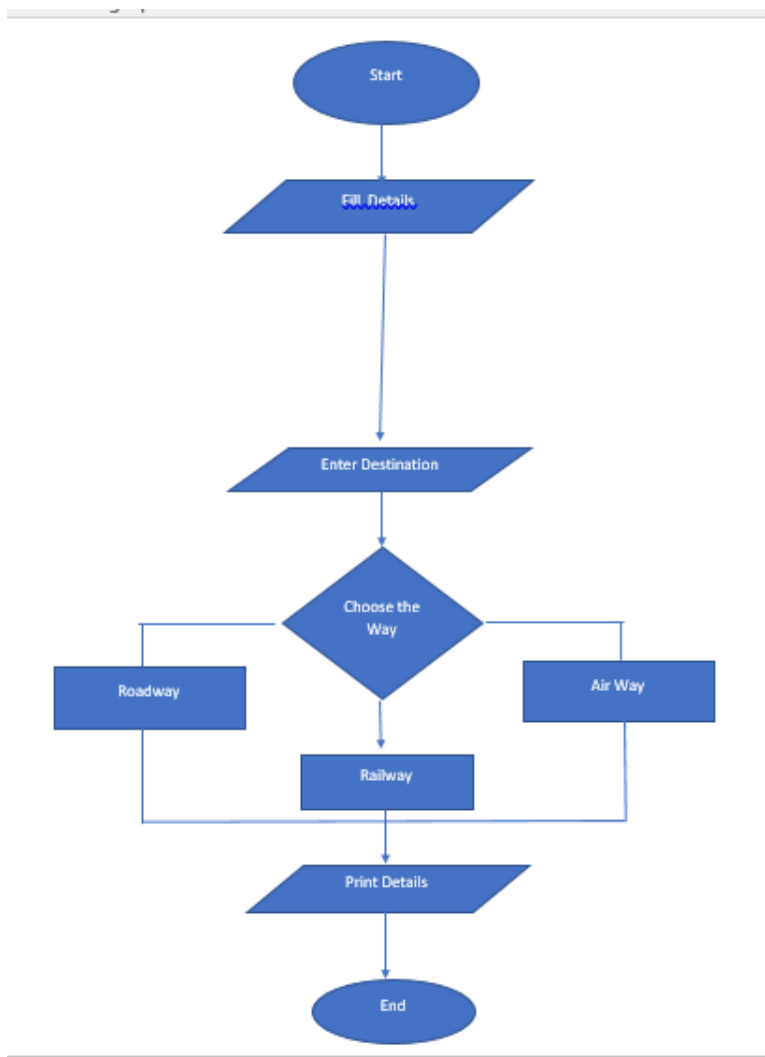
1. At first we decided the topic of our micro project.
2. Then we tried to draw the flow the program with the help of flowchart.
3. According the flowchart we started the implementation of programming.
4. In programming we tried to cover as many as Java concept's which we learned in this Semester.
5. While programming we tried to understand the travel management system and also focus the customer needs.
6. We used basic concepts, Inheritance, User defined Package and Exception handling.
7. After the implementation we started to create format.

5.0 Actual Resources Used: (Mention the actual resources used)

Sr. No.	Name of Resource/Material	Specifications	Qty	Remarks
1	Laptop	Windows 10	2	
2	Java Developer kit	Jdk-16 Version	2	
3	Notes	PPT	All	

6.0 Outputs of the Micro Projects

(Drawings of the prototype, drawings of survey, Presentation of collected data, Findings etc.)



```
Command Prompt
Microsoft Windows [Version 10.0.19042.985]
(c) Microsoft Corporation. All rights reserved.

C:\Users\reshm>d:

D:\>cd java

D:\Java>cd jdk-16

D:\Java\jdk-16>cd bin

D:\Java\jdk-16\bin>javac Main.java

D:\Java\jdk-16\bin>java Main

...Welcome to Tour & Travel ...
    Let's Begin

    Fill Detail's

Enter Name:
Harshad
Enter Mail ID:
harshad@gmail.com
Enter Mobile No.:
9892571975
Enter your Gender.:
Male
```

```
Command Prompt

    Fill Detail's

Enter Name:
Harshad
Enter Mail ID:
harshad@gmail.com
Enter Mobile No.:
9892571975
Enter your Gender.:
Male

Enter the Start Location of Journey :
Mumbai
Enter the End Location of Journey :
Thane

    ...Choose the Way...

Press 1 :- By Roadway
Press 2 :- By Railway
Press 3 :- By Airway
1
Press 1 :- By Roadway
Press 2 :- By Railway
Press 3 :- By Airway

    !!!...You Selected By Roadway...!!!

Press 1 :- By Car
Press 2 :- By Bus
1

    We will Rent a car for You
```

```
Command Prompt
Enter the End Location of Journey :
Thane

...Choose the Way...

Press 1 :- By Roadway
Press 2 :- By Railway
Press 3 :- By Airway
1
Press 1 :- By Roadway
Press 2 :- By Railway
Press 3 :- By Airway

!!!...You Selected By Roadway...!!!

Press 1 :- By Car
Press 2 :- By Bus
1

We will Rent a car for You

Press 1 :- For Micro car
Press 2 :- For Sedan car
Press 3 :- For SUV car
3
We Rented a SUV Car for You
Name:Harshad
Mobile No.:9892571975
Mail Address:harshad@gmail.com
Start Location of Journey: Mumbai
End Location of Journey: Thane
Thank you

D:\Java\jdk-16\bin>
```

```
project - Notepad
File Edit Format View Help
abc,abc@gmail.com,123,male,Railway,Intercity SF Express - 12127 AC Train,Mumbai,Pune

Harshad,harshad@gmail.com,9892571975,Male,Roadway,SUV Car,Mumbai,Thane

Ln 1, Col 1    100%    Unix (LF)    UTF-8
```

7.0 Skill Developed/Learning out of this Micro Project

(In about 150 to 300 words)

1. We learned how to work in a team and help each other.
2. We learned how to do Exception handling.
3. We learned how to create a user defined package.
4. We learned how to handling I/O and file streams.
5. We learned how to do time management.
6. We learned how to do Error handling.

Program: Computer Engineering (NBA Accredited)

Name of Student: Harshad Raurale

Enrollment No: 1905680029

Name of Programmer: Computer Engineering

Semester: 4

Course Title: Java

Code: 22412

Title of the Micro Project: Travel Management System

Course Outcomes Achieved:

1. Develop programs using Object Oriented methodology in Java.
2. Apply concept of inheritance for code reusability.
3. Implement Exception Handling.
4. Develop programs for handling I/O and file streams.

Micro Project Evaluation Sheet

Process Assessment		Product Assessment		Total Marks 10
Part-A Project Proposal (Mark-2)	Project Methodology (Mark-2)	Part-B Project Report/ Working Model (Marks-2)	Individual Presentation/ Viva (Marks-4)	

Note: Every course teacher is expected to assign marks for group evolution in first 3 columns and individual in 4th columns for each group of students as per rubrics.

Comments/Suggestions about team work/leadership/inter-personal communication (if any)

Any other Comments:

Name and Designation of Faculty Member

Signature: