AIRPORT MANAGEMENT SYSTEM

WEEKLY DIARY

1. <u>Project Name</u>: Airport Management System

2. <u>Team No.</u>: 33

3. <u>Team Members</u>:

   - Vinay Omkumar Khilwani (18BCP126),
   - Vasu Gondaliya (18BCP123),
   - Vaidehi Shah (18BCP121),
   - Umang Mehta (18BCP120).

4. <u>Week</u>: 2nd (26/08/19 to 01/09/2019)

5. <u>Date</u>: 01/09/2019

A. <u>Aim of the Week</u>:

   - <u>Topic-2</u>: Development of Relational Model for Airport Management System

B. <u>Achievements of the Week</u>:

   - Learnt about how to formulate and design a schema for a large database.
   - Learnt how to find the keys in all the relations of a database.
   - <u>Meetings</u>: 3

C. <u>Task Progress Overview</u>:

TASK	TASK DESCRIPTION	IN-CHARGE	DUE DATE
Relations and their Attributes	To analyse and find out the relations and their attributes in our project.	Whole Team	27/08/2019
Keys	To find out all the keys (primary, foreign, etc.) in the relations of our project, with thorough understanding of the same topic.	Whole Team	28/08/2019
Relational Model	Designing the Relational Model for our project, based on our observations and findings of the Relations and Keys	Whole Team	31/08/2019
Word/PDF File for "Weekly Diary"	The process and overview of the project in the particular week	Vaidehi	31/08/2019
Word/PDF File for "Project Report"	Project Report (Earlier week(s)) + The Concept, theory and implementation of Relational Model	Whole Team	31/08/2019

D. Next Week Tasks:

TASK	TASK DESCRIPTION	IN-CHARGE	DUE DATE
Entities and their Relationships	To analyse and find out the entities and their sets, along with the relationship sets that connect those entities.	Whole Team	03/09/2019

Keys, for the defined entities and relationships.	To find out all the keys (primary, foreign, etc.) for the E-R Diagram development of our project, constantly matching it with the relational model of the project.	Whole Team	04/09/2019
E-R Model	Designing the E-R model for our project, based on our Relational model and the defined entities and their relationships.	Whole Team	05/09/2019
Word/PDF File for "Weekly Diary"	The process and overview of the project in the particular week	Vasu and Umang	06/09/2019
Word/PDF File for "Project Report"	Project Report (Earlier week(s)) + The Concept, theory and implementation of E-R Model	Whole Team	06/09/2019

E. Review of Previous Week Tasks:

TASK	**STATUS**	**IN-CHARGE**	**DUE DATE**
DBMS v/s. File System	Completed	Whole Team	21/08/2019
Rough Work on the above topic	Completed	Whole Team (Individually)	21/08/2019
Word/PDF File for "Weekly Diary"	Completed	Whole Team	25/08/2019
Word/PDF File for "Project Report"	Completed	Whole Team (Individually)	25/08/2019

F. Review and Status:

- The second week of the project, for all of us, was clear and smooth. It was an amazing experience to define all those relations and their attributes, as it was the brain-storming part! Overall, we had fun doing this (development of Relational Model).

G. <u>Next Meeting</u>:

- <u>Date</u>: 03/09/2019
- <u>Time</u>: 5:00 PM to 5:30 PM
- <u>Venue</u>: Amenities Sitting Area

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—> <u>SUBMITTED BY</u>: Team 33.