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>: 4th (09/09/19 to 15/09/2019)

5. <u>Date</u>: 12/09/2019

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

   - <u>Topic-4</u>: To formulate Relational Algebra Queries, based on the schema of our project

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

   - Learnt about how to formulate queries, using all the different possible relational operators. (1 query, for each operator, per member)
   - <u>Meetings</u>: 2

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

TASK	TASK DESCRIPTION	IN-CHARGE	DUE DATE
Miniature system of Relations	To make miniature relations (at least, 4) for our project, using the Relational and ER Diagram	Vinay and Umang	09/09/2019
Relational Algebra Queries	To make Relational Algebra Queries(=8) and their answers, based on the miniature system. (n(=4) * Operators(=8))	Whole Team	10/09/2019
Word/PDF File for "Weekly Diary"	The process and overview of the project in the particular week	Vinay	12/09/2019
Word/PDF File for "Project Report"	Project Report (Earlier week(s)) + The questions and their respective queries of the miniature version of the project	Whole Team	13/09/2019

D. <u>Next Week Tasks</u>:

TASK	TASK DESCRIPTION	IN-CHARGE	DUE DATE
SQL	To create the tables and insert the data into them for miniature version of our project	Whole Team (Individually)	16/09/2019
Word/PDF File for "Weekly Diary"	The process and overview of the project in the particular week	Vasu	17/09/2019

TASK		IN-CHARGE	DUE DATE
Word/PDF File for "Project Report"	Project Report (Earlier week(s)) + The SQL Queries for the miniature version of project	Whole Team	17/09/2019

E. Review of Previous Week Tasks:

TASK	STATUS	IN-CHARGE	DUE DATE
Entities and their Relationships	Completed	Whole Team	03/09/2019
Keys, for the defined entities and relationships.	Completed	Whole Team	04/09/2019
E-R Model	Completed	Whole Team	05/09/2019
Word/PDF File for "Weekly Diary"	Completed	Vasu and Umang	06/09/2019
Word/PDF File for "Project Report"	Completed	Whole Team	06/09/2019

F. Review and Status:

- The fourth week of the project was nice and we all had amazing brainstorming, while forming the relational algebra queries.

G. Next Meeting:

- Date: 16/09/2019
- Time: 05:00 PM to 05:30 PM
- Venue: E-Block Foyer

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—> <u>SUBMITTED BY</u>: Team 33.