

# AIRPORT MANAGEMENT SYSTEM

## WEEKLY DIARY

1. Project Name: Airport Management System
  2. Team No.: 33
  3. Team Members:
    - Vinay Omkumar Khilwani (18BCP126),
    - Vasu Gondaliya (18BCP123),
    - Vaidehi Shah (18BCP121),
    - Umang Mehta (18BCP120).
  4. Week: 3rd (02/09/19 to 08/09/2019)
  5. Date: 08/09/2019
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### A. Aim of the Week:

- Topic-3: Development of E-R Model for Airport Management System

### B. Achievements of the Week:

- Learnt about how to formulate and design a E-R diagram, with the help of Relational Model of a large database
- Meetings: 3

### C. Task Progress Overview:

<b><u>TASK</u></b>	<b><u>TASK DESCRIPTION</u></b>	<b><u>IN-CHARGE</u></b>	<b><u>DUE DATE</u></b>
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

D. Next Week Tasks:

<b><u>TASK</u></b>	<b><u>TASK DESCRIPTION</u></b>	<b><u>IN-CHARGE</u></b>	<b><u>DUE DATE</u></b>
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 and Questions, based on the miniature system.	Vasu and Vaidehi	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

#### E. Review of Previous Week Tasks:

<u>TASK</u>	<u>STATUS</u>	<u>IN-CHARGE</u>	<u>DUE DATE</u>
Relations and their Attributes	Completed	Whole Team	27/08/2019
Keys	Completed	Whole Team	28/08/2019
Relational Model	Completed	Whole Team	31/08/2019
Word/PDF File for "Weekly Diary"	Completed	Vaidehi	31/08/2019
Word/PDF File for "Project Report"	Completed	Whole Team	31/08/2019

#### F. Review and Status:

- The third week of the project was good and we all had got a more clear picture of our project motto and goal at the end of the week. We tried to work with giving our best, and hope to continue to do so.

#### G. Next Meeting:

- Date: 09/09/2019
  - Time: 12:30 PM to 1:00 PM
  - Venue: E-Block Foyer
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—> SUBMITTED BY: Team 33.