



**Airline Reservation System**

**System Analysis**

**Course Code: CSE 318**

**Report, Week 05**

**Submitted To**

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**Intake:** 48

**Sections:** 02

**Dept. of CSE.**

**Date of Submission:** 08-08-2023

**Gantt Chart**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Activity** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interviewing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Questionnaires |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Feasibility |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Proposal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Approval |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Design |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coding |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Testing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Documentation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Implementing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Training |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **1** | **2** | **3** |  | 4 | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |

**Description:** We're working on an airline reservation system project with 10 steps. These steps are:

**Understanding Requirements (2 weeks):** We'll talk to the airline to understand what they need for their booking system.

**Designing User Interface (2 weeks):** We'll create the screens and forms that people will use to book flights, making it easy to use.

**Checking Feasibility (2 weeks):** We'll make sure the system we're planning is possible by looking at what's needed and how it can work.

**Creating System Blueprint (2 weeks):** We'll make a detailed plan for how the system will work based on what's possible and what's needed.

**Gaining Approval (1 week):** The airline will agree to our plan so we can move forward with confidence.

**Building the System (4 weeks):** We'll start making the actual software for the system, piece by piece.

**Testing the Software (2 weeks):** We'll test everything to be sure it works well and fix anything that's not right.

**Documenting Guidelines (1 week):** We'll write down clear instructions for how to use the system.

**System Implementation (1 week):** We'll put the system on the airline's computers and make sure it's set up correctly.

**Training Staff (1 week):** We'll teach the airline's employees how to use the new system so they can do their jobs well.