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**SYSTEM DESIGN**

**INTRODUCTION TO SOFTWARE ENGINEERING**

**(CSC13002)**

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**Revision History**

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# **INDIVIDUAL CONTRIBUTIONS BREAKDOWN**

# **CLASS DIAGRAM AND INTERFACE SPECIFICATION**

1. **Class Diagram**
2. **Data Types and Operation Signatures**

# **SYSTEM ARCHITECTURE AND SYSTEM DESIGN**

1. **Architectural Styles**
2. **Identifying Subsystems**
3. **Persistent Data Storage**

* Hệ thống có database lưu trữ thông tin về nhà hàng, khách hàng, các món ăn, sự kiện, comment trên Database của Firebase. Database được lưu theo kiểu không cấu trúc (NoSQL – lưu kiểu JSON).
* Hệ thống lưu các file resources như hình ảnh về nhà hàng, món ăn,… trên Storage trên Firebase.

1. **Network Protocol**
2. **Global Control Flow**
3. **Hardware Requirements**

# **ALGORITHMS AND DATA STRUCTURES**

1. **Algorithms**
2. **Data Structures**

# **PROJECT MANAGEMENT AND PLAN OF WORK**

1. **Merging the Contributions from Individual Team Members**
2. **Project Coordination and Progress Report**
3. **Plan of Work**
4. **Breakdown of Responsibilities**

# **REFERENCES**