Project Report

Project Title: Event Planner
Team ID: Group-9
Team Members:

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Nicholas

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Course: CS3342

Teacher: Professor Jacky Keung

Table of Contents

----Doable on the offline, downloaded version---

Event Creation and Management App AI+

1 About the application

1.1 Background

1.2. Objectives

1.3. Scope (what are the features to be included and excluded, user requirements table...check sample report 14)

1.4. Risks and Constrains

2. Use Case Diagram

2.1 Actor Descriptions

- Detailed definitions of actor types with their characteristics, permissions, and goals:
    - **Event Organizers/Planners**: Primary users who create and manage events
    - **Venue Owners/Managers**: Users who list and manage venue availability
    - **Service Providers**: Specialized users offering event services (catering, decoration, etc.)
    - **Attendees/Guests**: End users who discover, register for, and attend events
    - **System Administrators**: Users with full system access for maintenance and support

2.2 Use Case Diagram

2.3 Use case Descriptions

3 Class Diagram

4 Design Principles and Patterns

5 Sequence Diagrams

6 Software Design Prototype(UI)

7 Project Management

13.1. Team Structure

Eklavya Agarwal: Project Manager

Abed Al RAHMAN: Assistant Project Manager

Nimra SAJJAD: Head Designer

Zhi Sheng: Assistant Designer

Nicholas: Technical Analyst

Chang Hei Man: Assistant Technical Analyst

13.2. Project Timeline and Weekly Activity Log

Name (Last, First)	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Total	Student	Relative	Contribution	e.g.Group Mark	Final Adjusted
Eklavya Agarwal	1	2	4	3	2	2	3	2.5	2	1	1	1.5	4	29	Eklavya Agarwal	1.00	100.00%	80.00	80.00
Abed Al RAHMAN	1	2	3	3	1	4	3	2.5	1	2	1	1.5	4	29	Abed Al RAHMAN	1.00	100.00%	80.00	80.00
Nimra SAJJAD	1	2	5	3	4	2	3	2.5	3	2	0	1.5	0	29	Nimra SAJJAD	1.00	100.00%	80.00	80.00
Zhi Sheng	1	2	2	3	2	3	3	2.5	2	1	1	1.5	5	29	Zhi Sheng	1.00	100.00%	80.00	80.00
Nicholas	1	2	3	3	2	4	3	2.5	2	5	0	1.5	0	29	Nicholas	1.00	100.00%	80.00	80.00
Chang Hei Man	1	2	2	3	3	1	3	2.5	5	2	1	1.5	2	29	Chang Hei Man	1.00	100.00%	80.00	80.00
Total Effort	6	12	19	18	14	16	18	15	15	13	4	9	15	174	**Max**	**1.00**		Average	80.00
																		Max	80.00
																		Min	80.00

Group Contribution Log

Week	Weekly Activity Log	Completed By
Week 1	Recruit Project Memebers to Form a Team.	All members
Week 2	Decide project topic	All members
Week 3	decide features	All members
Week 4	decide the use case diagams	All members
Week 5	work on project background and objectives	All members
Week 6	work on use case diagrams	All members
Week 7	work on class diagrams	All members
Week 8	work on design principles part of report	All members
Week 9	work on sequence diagrams	All members
Week 10	evaluation and reflection	All members
Week 11	conclusion part of report and ppt	All members
Week 12	overall fomatting of report	All members
Week 13	report revision	All members

Weekly Activity Log

8 Evaluation and Reflection

15.1. Requirements Fulfillment

- Analysis of how well the implementation meets requirements
- Metrics and evidence

15.2. Technical Achievements

- Innovative approaches and solutions
- Engineering challenges overcome

15.3. Lessons Learned

- Technical insights gained
- Process improvements for future work
- Challenges encountered and solutions developed

9. References

- Academic sources
- Technical documentation
- Design inspirations
- Tools and frameworks