

DEPARTMENT OF COMPUTER SCIENCE**Software development engineering***Advanced Software Development*

NRC: 22406

Instructor: Jorge Edison Lascano

Unit 1 / Workshop 05

Date: 21/05/2025

Task: Project Review

RUBRIC

TOPIC	EVAL	OBSERVATIONS
1. Definition	/10	11:11 – 11:21
2. SRS	/10	
3. Class and UC Diagrams	/10	UC 12:04 - 12:09 /10

		Class UC 7/10 10 classes: Name 2.5 Attributes 2.5 Methods 2.5 Relation 2.5 12:28 - 12:38 CD 6/10
4. ER (10 tables)	/10	12:52 - 1:00
5. Mockup	/10	
6-7. Clean Code	/20	
8-9-. Functionality	/20	
10. persistence (consistency)	/10	
TOTAL	/100	

EVIDENCE

1. Definition
2. SRS
3. Class and UC Diagrams
4. ER (10 tables)/CSV (10 files)
5. Mockup
- 6-7. Clean Code
- 8-9-. Functionality
10. persistence (consistency)

Team 1: Code Synergy

Link: <https://quickquote.infinityfreeapp.com>

Project: Quick Quote Catering

Leader: Campoverde Carlos

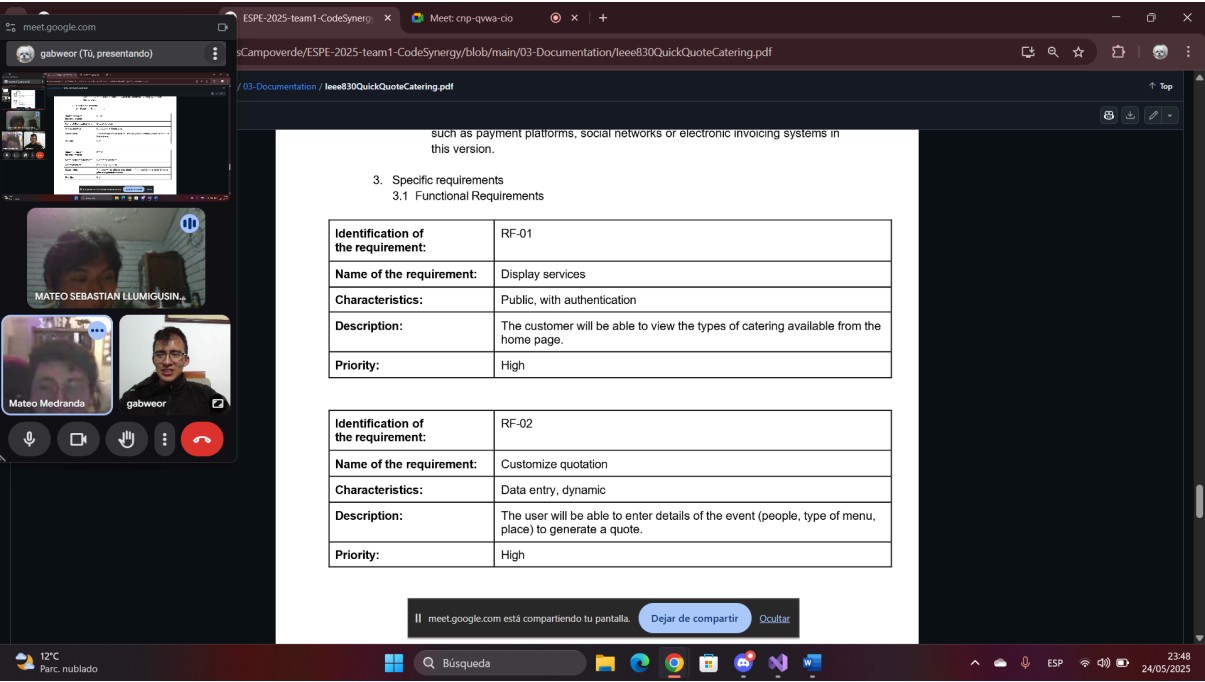
Github: <https://github.com/CarlosCampoverde/ESPE-2025-team1-CodeSynergy.git>

Inspector Team 4: CrimsonCode, Leader:

1. Benalcazar Moises
2. Campoverde Carlos
3. Cepeda David

TOPIC	EVAL	OBSERVATIONS
1. Definition	9.5/10	The background wasn't explicit enough about other type features.
2. SRS	9/10	(-0.2) there is not the table content and not well structured (-0.2) the product perspective is not well explained (-0.1) there's one requirement less of 10 (-0.5) The requirements are ambiguous
3. Class and UC Diagrams	7/10	(-3) There's only eight case of use diagram, do more use of cases to explain better the cases of use in the system, there can be other feature as (create catering) for users and manage caterings reserves for the administrator (-1) There's no cardinality that explains the multiplicity between the classes
4. ER (10 tables)/CSV (10files)	9.5/10	(-0.5) The E/R diagram in their entities uses names that are ambiguous and not representative
5. Mockup	8/10	The mockups should show how the final product should look, the mockup shown is too basic, the final user might not get the idea with the mockup presented
6-7. Clean Code	17/20	(-0.5) There's a mix of type of coding with camel case and snake case (-1) Some code is in Spanish in the js and html
8-9-. Functionality	18/20	The system works appropriately, while showing all the data fetched, but it's not as efficient or usable as the SRS described it would be
10. persistence (consistency)	10/10	The data is well prepared and manages, and the database shows the changes are done, also has control if a user has the same name in the database and other changes too
TOTAL	88/100	

EVIDENCE



1. Definition

ESPE-2025-team1-CodeSynergy / 01-Definition / DefinitionCateringQuotationSystem.pdf

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Implementing an automated system will help reduce these issues, improve internal efficiency, offer a better customer experience, and position the company as a professional and reliable option in the market.

Table 1. Example of quotation history for events

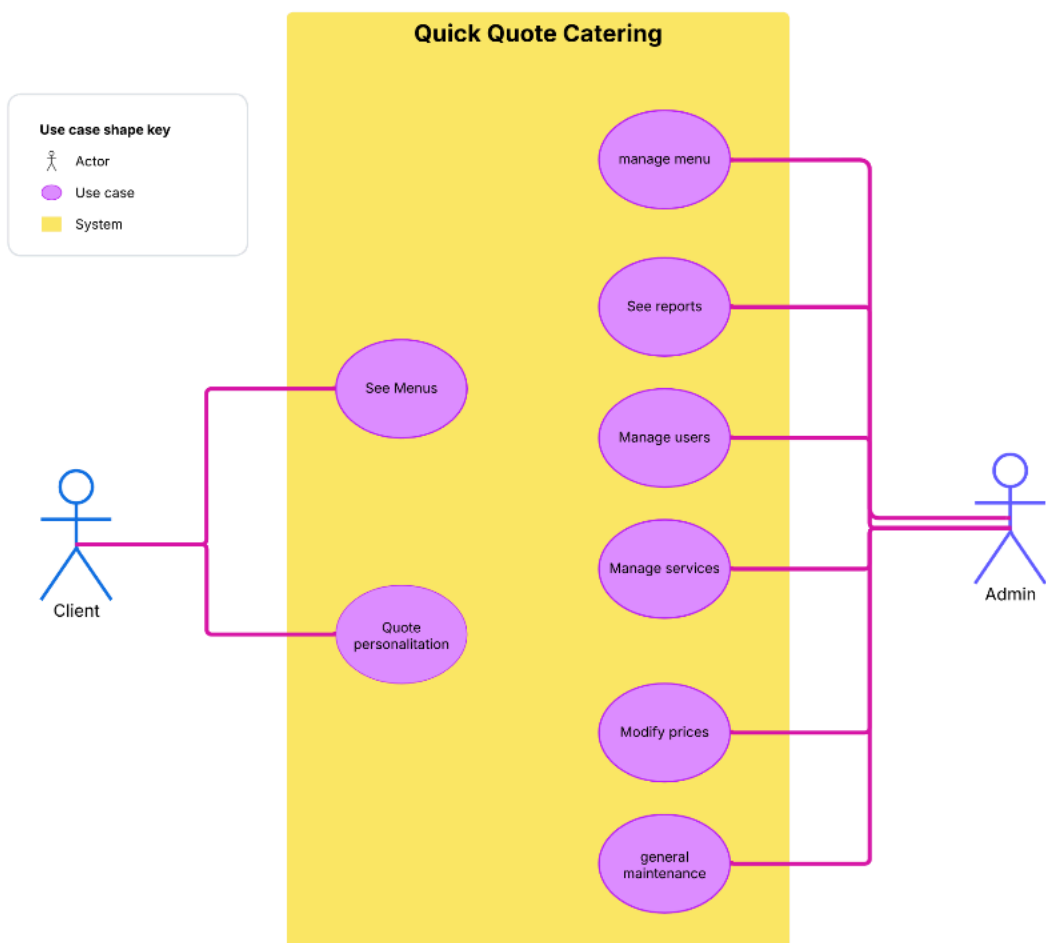
ID Cotización	Ciente	Tipo de Evento	Fecha Evento	Nº Invitados	Menú Seleccionado	Servicios Adicionales	Costo Total	Estado
CT001	Ana Martínez	Boda	2025-06-15	100	Menú Premium	Decoración, Bebidas	\$1,500.00	Envíada
CT002	Jorge Ortega	Cumpleaños	2025-07-01	50	Menú Infantil	Payasos, Bebidas	\$750.00	Aprobada
CT003	Laura Cabrera	Evento Empresarial	2025-06-25	200	Menú Ejecutivo	Personal, Bebidas	\$2,800.00	En Revisión
CT004	Juan Torre	Aniversario	2025-	80	Menú Clásico	Decoración	\$980.00	Envíada

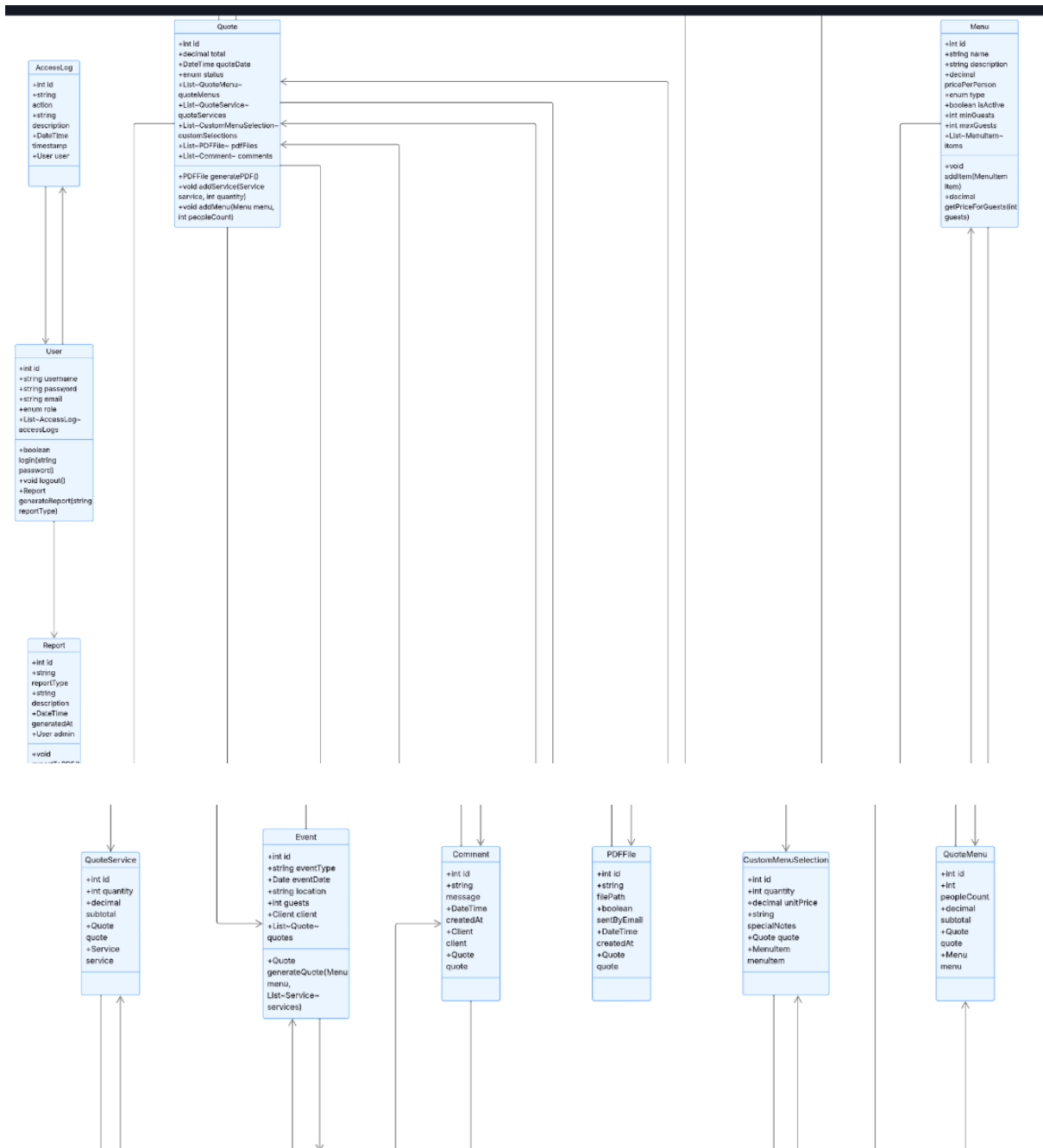
2. SRS

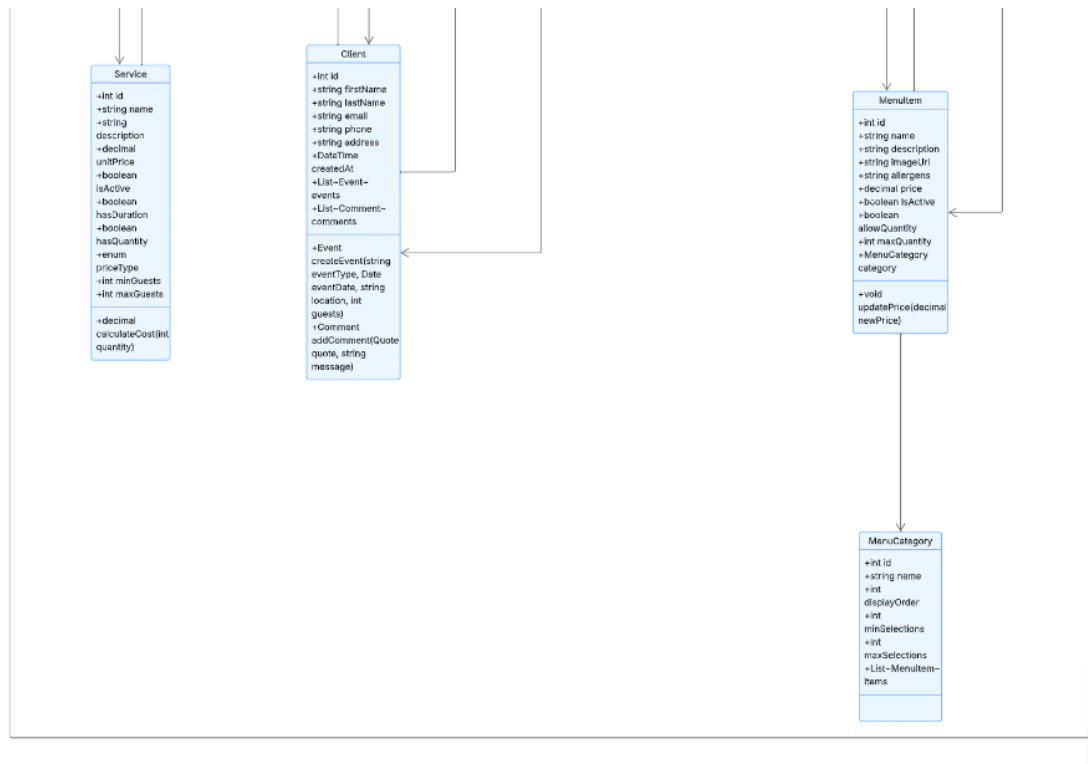
ESPE-2025-team1-CodeSynergy / 03-Documentation / leee830QuickQuoteCatering.pdf											
299 KB Code 55% faster with GitHub Copilot											
<p>1. Introduction</p> <p>This document presents the requirements specification of the QuickQuote Catering system, a web development project oriented to optimize the process of quoting catering services for events. The purpose of the document is to establish a clear and detailed basis on which the system will be designed, developed and validated.</p>											
<p>1.1 Purpose</p> <p>The purpose of this document is to specify the functional and non-functional requirements of the QuickQuote Catering system, a web application intended to facilitate quick and efficient quoting of catering services for events. This document will serve as a guide for both the project team and stakeholders, ensuring a common understanding of the objectives and functionalities of the system.</p>											
<p>1.2 Scope</p> <p>QuickQuote Catering will allow users to select customized catering services based on the type of event, number of guests and food preferences. The system will generate automatic quotes, offer pre-designed templates and allow menu customization. It will also include administrative functionalities for managing services, users and reports.</p>											
<p>1.3 Personnel involved</p> <table> <tr> <td>Name</td><td>Carlos Danny Campoverde Encarnación</td></tr> <tr> <td>Role</td><td>Analyst, designer and programmer</td></tr> <tr> <td>Professional category</td><td>Software Engineering</td></tr> <tr> <td>Responsibility</td><td>Information analysis, design and security.</td></tr> <tr> <td>Contact information</td><td>cdcampoverde@espe.edu.ec</td></tr> </table>		Name	Carlos Danny Campoverde Encarnación	Role	Analyst, designer and programmer	Professional category	Software Engineering	Responsibility	Information analysis, design and security.	Contact information	cdcampoverde@espe.edu.ec
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ESPE-2025-team1-CodeSynergy / 03-Documentation / leee830QuickQuoteCatering.pdf											
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<ul style="list-style-type: none"> Use from compatible devices: It is assumed that users will access the system from devices with modern browsers that support HTML5 and JavaScript. No integration with external systems: The system will operate autonomously and will not rely on external services such as payment platforms, social networks or electronic invoicing systems in this version. 											
<p>3. Specific requirements</p> <p>3.1 Functional Requirements</p> <table> <tr> <td>Identification of the requirement:</td><td>RF-01</td></tr> <tr> <td>Name of the requirement:</td><td>Display services</td></tr> <tr> <td>Characteristics:</td><td>Public, with authentication</td></tr> <tr> <td>Description:</td><td>The customer will be able to view the types of catering available from the home page.</td></tr> <tr> <td>Priority:</td><td>High</td></tr> </table>		Identification of the requirement:	RF-01	Name of the requirement:	Display services	Characteristics:	Public, with authentication	Description:	The customer will be able to view the types of catering available from the home page.	Priority:	High
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<table> <tr> <td>Identification of the requirement:</td><td>RF-02</td></tr> <tr> <td>Name of the requirement:</td><td>Customize quotation</td></tr> <tr> <td>Characteristics:</td><td>Data entry, dynamic</td></tr> </table>		Identification of the requirement:	RF-02	Name of the requirement:	Customize quotation	Characteristics:	Data entry, dynamic				
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3. Class and UC Diagrams







4. ER (10 tables)/CSV (10 files)

