CIT6224 Assignment (60%) – Marking Scheme

Submission Date: Week 13 (Friday, 20th June 2025 before 11:59pm)
Presentation Date: Week 14 (time slot for booking will be released later)

Evaluation Criteria

.: NOTE :.

If your web app cannot run using Xampp, you will get zero for the whole assignment even if you have a well-written report.

Title: _____

Group: ____

Report (20%)

	4 – Excellent	3 – Proficient	2 – Basic	1 – Needs Improvement
Introduction/ Project Plan & Conclusion	☐ The introduction effectively introduces the assignment, clearly stating its objectives, scope, and end-user specifications, providing a comprehensive overview of the major functions of the web application.	☐ The introduction adequately outlines the assignment's objectives, scope, and end-user specifications, providing a clear understanding of what the project entails, though there may be some areas where further detail could enhance clarity.	☐ The introduction provides a basic overview of the assignment's objectives, scope, and end-user specifications, though it may lack sufficient detail or clarity to fully understand the project requirements.	☐ The introduction is incomplete or unclear, failing to effectively introduce the assignment's objectives, scope, or end-user specifications, making it difficult to understand the project requirements.
ERD & Data Dictionary	☐ The final version of the ERD is comprehensive, accurately representing the relationships between entities in the database schema, including all relevant tables, fields, and their connections.	☐ The ERD is clear and well-structured, depicting the relationships between entities in a logical manner, though there may be some minor inaccuracies or omissions.	☐ The ERD provides a basic representation of the database schema and its relationships, but may lack detail or clarity in certain areas, making it difficult to understand the full scope of the database design.	☐ The ERD is incomplete or inaccurate, with significant errors or omissions that prevent a clear understanding of the database schema and its relationships.

	☐ The data dictionary is detailed and comprehensive, providing thorough descriptions of each database table and field, including data types, constraints, and definitions.	☐ The data dictionary is clear and consistent, with descriptions that accurately reflect the purpose and characteristics of each table and field, though there may be some minor inconsistencies or omissions.	☐ The data dictionary provides basic descriptions of database tables and fields, but may lack detail or consistency in certain areas, making it difficult to fully understand their attributes and usage.	☐ The data dictionary is incomplete or inaccurate, with significant errors or omissions in the descriptions of database tables and fields, hindering understanding and usability.
Wireframes & Website Navigational Structure	☐ The wireframes for the main layouts of the web pages are detailed and comprehensive, providing clear visual representations of the page structures, content placement, and user interface elements.	☐ The wireframes are clear and usable, accurately depicting the main layouts of the web pages and their components, though there may be some minor inconsistencies or ambiguities.	☐ The wireframes provide basic outlines of the main layouts of the web pages, but may lack detail or clarity in certain areas, making it difficult to visualize the final interface design.	☐ The wireframes are incomplete or inaccurate, with significant errors or omissions in the depiction of the main layouts of the web pages, hindering understanding and usability.
	☐ The website navigational structure is logical and intuitive, providing clear pathways for users to navigate between different sections and pages of the website, aligned with the final implementation.	☐ The navigational structure is consistent and coherent, with well-defined menus, links, and navigation elements that facilitate smooth transitions between pages, though there may be some minor inconsistencies or redundancies.	☐ The navigational structure provides basic navigation options for users, but may lack coherence or consistency in certain areas, making it confusing or difficult to navigate the website effectively.	☐ The navigational structure is incomplete or inaccurate, with significant errors or inconsistencies in the organization of menus, links, or navigation elements, hindering usability and user experience.
Implementation	☐ provides a detailed and thorough explanation of the source code for all major features of the project, covering key aspects such as functionality, algorithms, design patterns, and coding techniques.	☐ The explanation of source code is clear and detailed, effectively highlighting the key components and logic behind major features, though there may be some areas where further elaboration could enhance understanding.	☐ The explanation of source code provides a basic overview of the major features, covering essential aspects of functionality and implementation, but may lack depth or clarity in certain areas.	☐ The explanation of source code is limited or superficial, failing to adequately cover the major features of the project or provide meaningful insights into the implementation details.

User Guidance	☐ The user guidance includes screenshots of the user interface for all major features of the application, providing a comprehensive visual overview of the various functionalities.	☐ The user guidance includes clear and relevant screenshots of the user interface, showcasing key aspects of the application's functionality and design, though there may be some minor areas where additional screenshots could enhance clarity.	☐ The user guidance includes some screenshots of the user interface but may lack coverage of certain features or aspects of the application, limiting the visual representation of its functionality.	☐ The user guidance lacks screenshots of the user interface, making it difficult for users to visualize the application's functionality and design.
	☐ The documentation file provides comprehensive guidance on how to use the application, including installation instructions, setup procedures, usage guidelines, and troubleshooting tips, presented in a clear and organized manner.	☐ The documentation file is clear and concise, providing essential information on how to use the application, though there may be some areas where additional details or explanations could enhance usability.	☐ The documentation file provides basic guidance on how to use the application, covering essential aspects of installation and usage, but may lack depth or detail in certain areas, leaving some questions unanswered.	☐ The documentation file is limited or absent, failing to provide adequate guidance on how to use the application, making it difficult for users to install, set up, or use the application effectively.

Web Application (40%)

Individual Contribution (28%): (Student no. 1) __ _____

	4 – Excellent	3 – Proficient	2 – Basic	1 – Needs Improvement
Client-Side Scripting (HTML and CSS)	☐ The web application effectively utilizes HTML and CSS to create a seamless and interactive user experience, with clean and well-structured code that enhances usability and functionality.	☐ The web application demonstrates competency in using HTML and CSS to create a functional user interface, though there may be some areas where code organization or implementation could be improved.	☐ The web application makes some use of HTML and CSS, but the code may be poorly organized or lack consistency, resulting in a less polished user experience.	☐ The web application fails to effectively utilize HTML and CSS with code that is disorganized, inefficient, or incomplete, hindering user interaction and functionality.

Client-Side Scripting (JavaScript)	☐ The JavaScript code effectively implements all required functionality, including interactivity, validation, DOM manipulation, and event handling, with no errors or bugs.	☐ The JavaScript code implements most required functionality, though there may be some minor issues or limitations in certain areas that do not significantly impact overall usability.	☐ The JavaScript code partially implements required functionality, with noticeable gaps or deficiencies that affect usability or functionality in some areas.	☐ The JavaScript code fails to adequately implement required functionality, with significant errors, bugs, or missing features that hinder usability and user experience.
Server-Side Scripting (PHP) - Functionality	☐ The PHP scripts effectively implement all required functionalities of the system, including e-Catalogue, shopping cart, user authentication, data management, and other specified features.	☐ The PHP scripts include all necessary functions to enable the full functionalities of the system, though there may be some minor areas where further optimization or refinement could enhance performance or usability.	☐ The PHP scripts partially implement the required functionalities of the system, with some essential functions missing or incomplete, resulting in limited usability or functionality.	☐ The PHP scripts fail to adequately implement the required functionalities of the system, with significant gaps or deficiencies that prevent proper functionality and usability.
Server-Side Scripting (PHP) – Code Quality	☐ The PHP code is well-structured, modular, and follows best practices, with clear organization, proper indentation, and separation of concerns, enhancing readability and maintainability.	☐ The PHP code is efficient and optimized, with well-written functions and algorithms that minimize resource usage and maximize performance, though there may be some areas where further optimization could be applied.	☐ The PHP code is somewhat disorganized or inefficient, with inconsistencies in coding style or structure that make it difficult to understand and maintain.	☐ The PHP code is poorly structured or inefficient, with significant issues such as redundant code, excessive complexity, or poor naming conventions that hinder readability and maintainability.
PHP Integration with Frontend	☐ The PHP scripts seamlessly integrate with the frontend components of the system, effectively communicating data and functionality between the server and client sides to provide a cohesive user experience.	☐ The PHP scripts consistently handle data between the server and client sides, ensuring accurate representation and synchronization of information, though there may be some areas where further refinement could enhance consistency.	☐ The PHP scripts integrate with the frontend components to some extent, but there may be inconsistencies or limitations in data handling or communication that affect usability or functionality.	☐ The PHP scripts fail to adequately integrate with the frontend components, resulting in disjointed or non-functional interactions between the server and client sides of the system.

Database Management (MySQL)	☐ MySQL is effectively employed for database management, with well-designed and optimized database schema, efficient querying techniques, and secure data handling practices.	☐ The web application demonstrates competency in using MySQL for database management, though there may be some areas where database design or query optimization could be improved.	☐ MySQL is used for database management, but the database schema or querying techniques may be somewhat simplistic or inefficient, leading to potential performance bottlenecks or data integrity issues.	☐ The use of MySQL for database management is ineffective or incomplete, with database schema that is poorly designed, inefficient queries, or inadequate data handling practices, compromising the functionality and security of the web application.
THREE Web App features	☐ Three or more features work exceptionally well.	☐ Exactly three features work well, but there is room for improvement	☐ Only two features work well	☐ Only one feature works well

Individual Presentation (12%): (Student no. 1) ____ _____

	4 – Excellent	**3 – Proficient**	**2 – Basic**	**1 – Needs Improvement**
Clarity of Explanation	☐ The explanation of code and code logic is exceptionally clear, concise, and well-structured, providing a thorough understanding of the purpose and functionality of each component.	☐ The explanation of code and code logic is clear and coherent, though there may be some areas where further elaboration or clarification could enhance understanding.	☐ The explanation of code and code logic is somewhat unclear or disjointed, with occasional lapses in coherence or organization that may hinder comprehension.	☐ The explanation of code and code logic is confusing or incomplete, making it difficult to understand the purpose or functionality of key components.
Depth of Explanation	☐ The explanation delves into significant detail, providing thorough insights into the underlying principles, algorithms, and design considerations guiding the development of the code.	☐ The explanation provides sufficient detail to understand the code and code logic, covering key aspects of functionality, implementation techniques, and decision-making processes.	☐ The explanation offers limited detail on the code and code logic, with some gaps in explanation or omission of important details that may leave aspects of the code unclear or ambiguous.	☐ The explanation lacks depth, providing minimal insight into the code and code logic, leaving the reader with little understanding of how the code functions or how design decisions were made.
Accuracy of Explanation	☐ The explanation is highly accurate, providing precise descriptions of code	☐ The explanation is mostly accurate, with minor discrepancies or oversights	☐ The explanation contains some inaccuracies or misconceptions, leading to	☐ The explanation is largely inaccurate or misleading, with significant discrepancies

	functionality, logic, and behavior that align closely with the actual implementation.	that do not significantly impact overall understanding of the code and code logic.	occasional misunderstandings or confusion regarding the code's functionality or behavior.	between the description and the actual implementation of the code, hindering comprehension and analysis.

Individual Contribution (28%): (Student no. 2) ___ _____

	4 – Excellent	3 – Proficient	2 – Basic	1 – Needs Improvement
Client-Side Scripting (HTML and CSS)	☐ The web application effectively utilizes HTML and CSS to create a seamless and interactive user experience, with clean and well-structured code that enhances usability and functionality.	☐ The web application demonstrates competency in using HTML and CSS to create a functional user interface, though there may be some areas where code organization or implementation could be improved.	☐ The web application makes some use of HTML and CSS, but the code may be poorly organized or lack consistency, resulting in a less polished user experience.	☐ The web application fails to effectively utilize HTML and CSS with code that is disorganized, inefficient, or incomplete, hindering user interaction and functionality.
Client-Side Scripting (JavaScript)	☐ The JavaScript code effectively implements all required functionality, including interactivity, validation, DOM manipulation, and event handling, with no errors or bugs.	☐ The JavaScript code implements most required functionality, though there may be some minor issues or limitations in certain areas that do not significantly impact overall usability.	☐ The JavaScript code partially implements required functionality, with noticeable gaps or deficiencies that affect usability or functionality in some areas.	☐ The JavaScript code fails to adequately implement required functionality, with significant errors, bugs, or missing features that hinder usability and user experience.
Server-Side Scripting (PHP) - Functionality	☐ The PHP scripts effectively implement all required functionalities of the system, including e-Catalogue, shopping cart, user authentication, data management, and other specified features.	☐ The PHP scripts include all necessary functions to enable the full functionalities of the system, though there may be some minor areas where further optimization or refinement could enhance performance or usability.	☐ The PHP scripts partially implement the required functionalities of the system, with some essential functions missing or incomplete, resulting in limited usability or functionality.	☐ The PHP scripts fail to adequately implement the required functionalities of the system, with significant gaps or deficiencies that prevent proper functionality and usability.
Server-Side Scripting (PHP) – Code Quality	☐ The PHP code is well-structured, modular, and	☐ The PHP code is efficient and optimized, with well-written	☐ The PHP code is somewhat disorganized or inefficient, with	☐ The PHP code is poorly structured or inefficient, with

	follows best practices, with clear organization, proper indentation, and separation of concerns, enhancing readability and maintainability.	functions and algorithms that minimize resource usage and maximize performance, though there may be some areas where further optimization could be applied.	inconsistencies in coding style or structure that make it difficult to understand and maintain.	significant issues such as redundant code, excessive complexity, or poor naming conventions that hinder readability and maintainability.
PHP Integration with Frontend	☐ The PHP scripts seamlessly integrate with the frontend components of the system, effectively communicating data and functionality between the server and client sides to provide a cohesive user experience.	☐ The PHP scripts consistently handle data between the server and client sides, ensuring accurate representation and synchronization of information, though there may be some areas where further refinement could enhance consistency.	☐ The PHP scripts integrate with the frontend components to some extent, but there may be inconsistencies or limitations in data handling or communication that affect usability or functionality.	☐ The PHP scripts fail to adequately integrate with the frontend components, resulting in disjointed or non-functional interactions between the server and client sides of the system.
Database Management (MySQL)	☐ MySQL is effectively employed for database management, with well-designed and optimized database schema, efficient querying techniques, and secure data handling practices.	☐ The web application demonstrates competency in using MySQL for database management, though there may be some areas where database design or query optimization could be improved.	☐ MySQL is used for database management, but the database schema or querying techniques may be somewhat simplistic or inefficient, leading to potential performance bottlenecks or data integrity issues.	☐ The use of MySQL for database management is ineffective or incomplete, with database schema that is poorly designed, inefficient queries, or inadequate data handling practices, compromising the functionality and security of the web application.
THREE Web App features	☐ Three or more features work exceptionally well.	☐ Exactly three features work well, but there is room for improvement	☐ Only two features work well	☐ Only one feature works well

Individual Presentation (12%): (Student no. 2) ___ _____

	4 – Excellent	3 – Proficient	2 – Basic	1 – Needs Improvement
Clarity of Explanation	☐ The explanation of code and code logic is exceptionally clear, concise, and well-structured, providing a	☐ The explanation of code and code logic is clear and coherent, though there may be some areas where further	☐ The explanation of code and code logic is somewhat unclear or disjointed, with occasional lapses in	☐ The explanation of code and code logic is confusing or incomplete, making it difficult to understand the purpose or

	thorough understanding of the purpose and functionality of each component.	elaboration or clarification could enhance understanding.	coherence or organization that may hinder comprehension.	functionality of key components.
Depth of Explanation	☐ The explanation delves into significant detail, providing thorough insights into the underlying principles, algorithms, and design considerations guiding the development of the code.	☐ The explanation provides sufficient detail to understand the code and code logic, covering key aspects of functionality, implementation techniques, and decision-making processes.	☐ The explanation offers limited detail on the code and code logic, with some gaps in explanation or omission of important details that may leave aspects of the code unclear or ambiguous.	☐ The explanation lacks depth, providing minimal insight into the code and code logic, leaving the reader with little understanding of how the code functions or how design decisions were made.
Accuracy of Explanation	☐ The explanation is highly accurate, providing precise descriptions of code functionality, logic, and behavior that align closely with the actual implementation.	☐ The explanation is mostly accurate, with minor discrepancies or oversights that do not significantly impact overall understanding of the code and code logic.	☐ The explanation contains some inaccuracies or misconceptions, leading to occasional misunderstandings or confusion regarding the code's functionality or behavior.	☐ The explanation is largely inaccurate or misleading, with significant discrepancies between the description and the actual implementation of the code, hindering comprehension and analysis.

Individual Contribution (28%): (Student no. 3) ___ _____

	4 – Excellent	3 – Proficient	2 – Basic	1 – Needs Improvement
Client-Side Scripting (HTML and CSS)	☐ The web application effectively utilizes HTML and CSS to create a seamless and interactive user experience, with clean and well-structured code that enhances usability and functionality.	☐ The web application demonstrates competency in using HTML and CSS to create a functional user interface, though there may be some areas where code organization or implementation could be improved.	☐ The web application makes some use of HTML and CSS, but the code may be poorly organized or lack consistency, resulting in a less polished user experience.	☐ The web application fails to effectively utilize HTML and CSS with code that is disorganized, inefficient, or incomplete, hindering user interaction and functionality.
Client-Side Scripting (JavaScript)	☐ The JavaScript code effectively implements all required	☐ The JavaScript code implements most required	☐ The JavaScript code partially implements required	☐ The JavaScript code fails to adequately implement required

	functionality, including interactivity, validation, DOM manipulation, and event handling, with no errors or bugs.	functionality, though there may be some minor issues or limitations in certain areas that do not significantly impact overall usability.	functionality, with noticeable gaps or deficiencies that affect usability or functionality in some areas.	functionality, with significant errors, bugs, or missing features that hinder usability and user experience.
Server-Side Scripting (PHP) - Functionality	☐ The PHP scripts effectively implement all required functionalities of the system, including e-Catalogue, shopping cart, user authentication, data management, and other specified features.	☐ The PHP scripts include all necessary functions to enable the full functionalities of the system, though there may be some minor areas where further optimization or refinement could enhance performance or usability.	☐ The PHP scripts partially implement the required functionalities of the system, with some essential functions missing or incomplete, resulting in limited usability or functionality.	☐ The PHP scripts fail to adequately implement the required functionalities of the system, with significant gaps or deficiencies that prevent proper functionality and usability.
Server-Side Scripting (PHP) – Code Quality	☐ The PHP code is well-structured, modular, and follows best practices, with clear organization, proper indentation, and separation of concerns, enhancing readability and maintainability.	☐ The PHP code is efficient and optimized, with well-written functions and algorithms that minimize resource usage and maximize performance, though there may be some areas where further optimization could be applied.	☐ The PHP code is somewhat disorganized or inefficient, with inconsistencies in coding style or structure that make it difficult to understand and maintain.	☐ The PHP code is poorly structured or inefficient, with significant issues such as redundant code, excessive complexity, or poor naming conventions that hinder readability and maintainability.
PHP Integration with Frontend	☐ The PHP scripts seamlessly integrate with the frontend components of the system, effectively communicating data and functionality between the server and client sides to provide a cohesive user experience.	☐ The PHP scripts consistently handle data between the server and client sides, ensuring accurate representation and synchronization of information, though there may be some areas where further refinement could enhance consistency.	☐ The PHP scripts integrate with the frontend components to some extent, but there may be inconsistencies or limitations in data handling or communication that affect usability or functionality.	☐ The PHP scripts fail to adequately integrate with the frontend components, resulting in disjointed or non-functional interactions between the server and client sides of the system.
Database Management (MySQL)	☐ MySQL is effectively employed for database management, with well-designed and optimized database schema, efficient	☐ The web application demonstrates competency in using MySQL for database management, though there	☐ MySQL is used for database management, but the database schema or querying techniques may be somewhat simplistic or	☐ The use of MySQL for database management is ineffective or incomplete, with database schema that is poorly designed,

	querying techniques, and secure data handling practices.	may be some areas where database design or query optimization could be improved.	inefficient, leading to potential performance bottlenecks or data integrity issues.	inefficient queries, or inadequate data handling practices, compromising the functionality and security of the web application.
THREE Web App features	☐Three or more features work exceptionally well.	☐ Exactly three features work well, but there is room for improvement	☐Only two features work well	☐Only one feature works well

Individual Presentation (12%): (Student no. 3) ___ _____

	4 – Excellent	3 – Proficient	2 – Basic	1 – Needs Improvement
Clarity of Explanation	☐ The explanation of code and code logic is exceptionally clear, concise, and well-structured, providing a thorough understanding of the purpose and functionality of each component.	☐ The explanation of code and code logic is clear and coherent, though there may be some areas where further elaboration or clarification could enhance understanding.	☐ The explanation of code and code logic is somewhat unclear or disjointed, with occasional lapses in coherence or organization that may hinder comprehension.	☐ The explanation of code and code logic is confusing or incomplete, making it difficult to understand the purpose or functionality of key components.
Depth of Explanation	☐ The explanation delves into significant detail, providing thorough insights into the underlying principles, algorithms, and design considerations guiding the development of the code.	☐ The explanation provides sufficient detail to understand the code and code logic, covering key aspects of functionality, implementation techniques, and decision-making processes.	☐ The explanation offers limited detail on the code and code logic, with some gaps in explanation or omission of important details that may leave aspects of the code unclear or ambiguous.	☐ The explanation lacks depth, providing minimal insight into the code and code logic, leaving the reader with little understanding of how the code functions or how design decisions were made.
Accuracy of Explanation	☐ The explanation is highly accurate, providing precise descriptions of code functionality, logic, and	☐ The explanation is mostly accurate, with minor discrepancies or oversights that do not significantly	☐ The explanation contains some inaccuracies or misconceptions, leading to occasional	☐ The explanation is largely inaccurate or misleading, with significant discrepancies between the description and the

	behavior that align closely with the actual implementation.	impact overall understanding of the code and code logic.	misunderstandings or confusion regarding the code's functionality or behavior.	actual implementation of the code, hindering comprehension and analysis.

Individual Contribution (28%): (Student no. 4) __ _____

	4 – Excellent	3 – Proficient	2 – Basic	1 – Needs Improvement
Client-Side Scripting (HTML and CSS)	☐ The web application effectively utilizes HTML and CSS to create a seamless and interactive user experience, with clean and well-structured code that enhances usability and functionality.	☐ The web application demonstrates competency in using HTML and CSS to create a functional user interface, though there may be some areas where code organization or implementation could be improved.	☐ The web application makes some use of HTML and CSS, but the code may be poorly organized or lack consistency, resulting in a less polished user experience.	☐ The web application fails to effectively utilize HTML and CSS with code that is disorganized, inefficient, or incomplete, hindering user interaction and functionality.
Client-Side Scripting (JavaScript)	☐ The JavaScript code effectively implements all required functionality, including interactivity, validation, DOM manipulation, and event handling, with no errors or bugs.	☐ The JavaScript code implements most required functionality, though there may be some minor issues or limitations in certain areas that do not significantly impact overall usability.	☐ The JavaScript code partially implements required functionality, with noticeable gaps or deficiencies that affect usability or functionality in some areas.	☐ The JavaScript code fails to adequately implement required functionality, with significant errors, bugs, or missing features that hinder usability and user experience.
Server-Side Scripting (PHP) - Functionality	☐ The PHP scripts effectively implement all required functionalities of the system, including e-Catalogue, shopping cart, user authentication, data management, and other specified features.	☐ The PHP scripts include all necessary functions to enable the full functionalities of the system, though there may be some minor areas where further optimization or refinement could enhance performance or usability.	☐ The PHP scripts partially implement the required functionalities of the system, with some essential functions missing or incomplete, resulting in limited usability or functionality.	☐ The PHP scripts fail to adequately implement the required functionalities of the system, with significant gaps or deficiencies that prevent proper functionality and usability.
Server-Side Scripting (PHP) – Code Quality	☐ The PHP code is well-structured, modular, and	☐ The PHP code is efficient and optimized, with well-written	☐ The PHP code is somewhat disorganized or inefficient, with	☐ The PHP code is poorly structured or inefficient, with

	follows best practices, with clear organization, proper indentation, and separation of concerns, enhancing readability and maintainability.	functions and algorithms that minimize resource usage and maximize performance, though there may be some areas where further optimization could be applied.	inconsistencies in coding style or structure that make it difficult to understand and maintain.	significant issues such as redundant code, excessive complexity, or poor naming conventions that hinder readability and maintainability.
PHP Integration with Frontend	☐ The PHP scripts seamlessly integrate with the frontend components of the system, effectively communicating data and functionality between the server and client sides to provide a cohesive user experience.	☐ The PHP scripts consistently handle data between the server and client sides, ensuring accurate representation and synchronization of information, though there may be some areas where further refinement could enhance consistency.	☐ The PHP scripts integrate with the frontend components to some extent, but there may be inconsistencies or limitations in data handling or communication that affect usability or functionality.	☐ The PHP scripts fail to adequately integrate with the frontend components, resulting in disjointed or non-functional interactions between the server and client sides of the system.
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THREE Web App features	☐ Three or more features work exceptionally well.	☐ Exactly three features work well, but there is room for improvement	☐ Only two features work well	☐ Only one feature works well

Individual Presentation (12%): (Student no. 4) ___ _____

	4 – Excellent	3 – Proficient	2 – Basic	1 – Needs Improvement
Clarity of Explanation	☐ The explanation of code and code logic is exceptionally clear, concise, and well-structured, providing a	☐ The explanation of code and code logic is clear and coherent, though there may be some areas where further	☐ The explanation of code and code logic is somewhat unclear or disjointed, with occasional lapses in	☐ The explanation of code and code logic is confusing or incomplete, making it difficult to understand the purpose or

	thorough understanding of the purpose and functionality of each component.	elaboration or clarification could enhance understanding.	coherence or organization that may hinder comprehension.	functionality of key components.
Depth of Explanation	☐ The explanation delves into significant detail, providing thorough insights into the underlying principles, algorithms, and design considerations guiding the development of the code.	☐ The explanation provides sufficient detail to understand the code and code logic, covering key aspects of functionality, implementation techniques, and decision-making processes.	☐ The explanation offers limited detail on the code and code logic, with some gaps in explanation or omission of important details that may leave aspects of the code unclear or ambiguous.	☐ The explanation lacks depth, providing minimal insight into the code and code logic, leaving the reader with little understanding of how the code functions or how design decisions were made.
Accuracy of Explanation	☐ The explanation is highly accurate, providing precise descriptions of code functionality, logic, and behavior that align closely with the actual implementation.	☐ The explanation is mostly accurate, with minor discrepancies or oversights that do not significantly impact overall understanding of the code and code logic.	☐ The explanation contains some inaccuracies or misconceptions, leading to occasional misunderstandings or confusion regarding the code's functionality or behavior.	☐ The explanation is largely inaccurate or misleading, with significant discrepancies between the description and the actual implementation of the code, hindering comprehension and analysis.

Members:

No:	Name	ID	Report (Group) 20%	Web App (Individual) 28%	Presentation (Individual) 12%	Total (60%)
1						
2						
3						
4						
Penalties						
Plagiarism [No = 0, Yes=1]						/ 1
Total = 60 x (1 – Plagiarism)						**/ 60**