WEBSITE DESIGN & DEVELOPMENT

Parameter	Weightage
Functionality Testing	30
UI and Accessibility Testing	20
Source Code	15
Compatibility Testing	10
Documentation	10
Plagiarism Testing	10
Ontime Submission	5
Total	**100**

WEBSITE DESIGN & DEVELOPMENT (PARAMETERS)

Functionality Testing	Check the functionality of the solution w.r.t given functional requirements in the SRS. If all of the requirements are met, then it deserves a high score.
UI & Accessibility Testing	Check for user-friendliness of the UI, smooth navigation, clear navigational elements (like buttons, arrows, menus, scroll elements etc.). Clear and legible Fonts and colors, for accessibility. Test the Website application for responsiveness on different gadgets/sites simulating gadgets.
Source Code	Check the source code. Technologies used, programming approach, project structure (eg, images placed in images folder, style sheets placed in css folder and so on). Appropriate commenting given.
Compatibility Testing	Test with at least 3 to 4 browsers: Firefox, Chrome, Edge, and Opera. The site should work well and consistently across the browsers.
Documentation	Documentation must be present in the form of a Project Report with problem statement, diagrams, description of modules/logic used, tasks allotted to team etc.
Plagiarism Testing	Verify originality of code. Must not be copy-pasted from existing Websites as is.
Ontime Submission	Submitted on time or not.

WEB APPLICATION DEVELOPMENT

Parameter	Weightage
Functionality Testing	35
UI and Accessibility Testing	15
Source Code	10
Database Testing	10
Compatibility Testing	5
Documentation	10
Plagiarism Testing	10
Ontime Submission	5
Total	**100**

WEB APPLICATION DEVELOPMENT (PARAMETERS)

Functionality Testing	Check the functionality of the solution w.r.t given functional requirements in the SRS. If all of the requirements are met, then it deserves a high score.
UI & Accessibility Testing	Check for user-friendliness of the UI, smooth navigation, clear navigational elements (like buttons, arrows, menus, scroll elements etc.). Clear and legible Fonts and colors, for accessibility. Test the Web application for responsiveness on different gadgets/sites simulating gadgets.
Source Code	Check the source code. Technologies used, programming approach, project structure. Appropriate commenting given. Coding conventions are recommended but not mandatory.
Database Testing	Check for database and table structure. Design of keys and constraints and relationships.
Compatibility Testing	Test with at least 3 to 4 browsers: Firefox, Chrome, Edge, and Opera. The site should work well and consistently across the browsers.
Documentation	Documentation must be present in the form of a Project Report with problem statement, diagrams, description of modules/logic used, tasks allotted to team etc.
Plagiarism Testing	Verify originality of code. Must not be copy-pasted from existing web applications as is.
Ontime Submission	Submitted on time or not.

MOBILE APP DEVELOPMENT

Parameter	Weightage
Functionality Testing	35
UI and Accessibility Testing	20
Source Code	10
Database Testing	5
Compatibility Testing	5
Documentation	10
Plagiarism Testing	10
Ontime Submission	5
Total	**100**

MOBILE APP DEVELOPMENT (PARAMETERS)

TECHWIZ 5
A GLOBAL I.T. COMPETITION

Functionality Testing	Check the functionality of the solution w.r.t given functional requirements in the SRS. If all of the requirements are met, then it deserves a high score.
UI & Accessibility Testing	Check for user-friendliness of the UI, smooth navigation, clear navigational elements (like buttons, arrows, menus, scroll elements etc.). Clear and legible Fonts and colors, for accessibility. Test the working on emulator for functionality and responsiveness.
Source Code	Check the source code. Technologies used, programming approach, project structure. Appropriate commenting given. Coding conventions are recommended but not mandatory.
Database Testing	Check for database and table structure. Design of keys and constraints and relationships.
Compatibility Testing	Test with different size emulators.
Documentation	Documentation must be present in the form of a Project Report with problem statement, diagrams, description of modules/logic used, tasks allotted to team etc.
Plagiarism Testing	Verify originality of code. Must not be copy-pasted from existing mobile applications as is.
Ontime Submission	Submitted on time or not.

IOT SOLUTIONS DEVELOPMENT

Parameter	Weightage
Functionality Testing	35
Scalability	5
Source Code	10
Database Testing	5
Working Model	20
Documentation	10
Plagiarism Testing	10
Ontime Submission	5
Total	**100**

IOT SOLUTIONS DEVELOPMENT (PARAMETERS)

Functionality Testing	Check the functionality of the solution w.r.t given functional requirements in the SRS. If all of the requirements are met, then it deserves a high score.
Scalability	The system should be scalable to add/delete sensors and users in the database for future scope implementation.
Source Code	Check the source code. Technologies used, programming approach, project structure. Appropriate commenting given. Coding conventions are recommended but not mandatory.
Database Testing	Check for database and for cloud storage. The credentials of the user has to be shared to access the cloud database.
Working Model	Check the implementation of the project and the working model for which the student will send us the video clip of the actual working of the system. Complete implementation of the project using all the sensors deserves high score.
Documentation	Documentation must be present in the form of a Project Report with problem statement, diagrams, description of modules/logic used, tasks allotted to team, pin configuration details etc.
Plagiarism Testing	Verify originality of code. Must not be copy-pasted from existing projects as is.
Ontime Submission	Submitted on time or not.

NEXT-GEN INTELLIGENT SOLUTIONS WITH AIML

Parameter	Weightage
Functionality Testing	30
Source Code	10
Training ,Testing Data Model, Scalability	20
UI and Accessibility Testing	10
Published Blog	10
Documentation	5
Plagiarism Testing	10
Ontime Submission	5
Total	**100**

NEXT-GEN INTELLIGENT SOLUTIONS WITH AIML (PARAMETERS)

Functionality Testing	Check the functionality of the solution with respect to given functional requirements in the SRS. If all of the requirements are met, then it deserves a high score.
Source Code	Check the source code. Technologies used, programming approach, project structure. Appropriate commenting given. Coding conventions are recommended but not mandatory.
Training ,Testing Data Model, Scalability	Check if the developed model can make accurate predictions on new unseen data. The system should be scalable to handle increasing data volumes and growing computational demands.
UI and Accessibility Testing	Check for user-friendliness of the UI, enabling users to interact with the system. Check if the model takes appropriate input and generates accurate output.
Published Blog	Blog content should be as per the SRS requirements and present the understanding of the project developed. It should provide complete overview of the application.
Documentation	Documentation must be present in the form of a Project Report with problem statement, user journey map, description of modules/logic used, tasks allotted to team, etc.
Plagiarism Testing	The code must be original and not copied from any Web-based source or generated using AI tools.
Ontime Submission	Submitted on time or not.

TRANSFORMING BIG DATA WITH DATA SCIENCE

Parameter	Weightage
Functionality Testing	30
Source Code	10
Training ,Testing Data Model, Scalability	20
UI and Accessibility Testing	10
Published Blog	10
Documentation	5
Plagiarism Testing	10
Ontime Submission	5
Total	**100**

TRANSFORMING BIG DATA WITH DATA SCIENCE (PARAMETERS)

Functionality Testing	Check the functionality of the solution with respect to given functional requirements in the SRS. If all of the requirements are met, then it deserves a high score.
Source Code	Check the source code. Technologies used, programming approach, project structure. Appropriate commenting given. Coding conventions are recommended but not mandatory.
Training ,Testing Data Model, Scalability	Check if the developed model can make accurate predictions on new unseen data. The system should be scalable to handle increasing data volumes and growing computational demands.
UI and Accessibility Testing	Check for user-friendliness of the UI, enabling users to interact with the system. Check if the model takes appropriate input and generates accurate output.
Published Blog	Blog content should be as per the SRS requirements and present the understanding of the project developed. It should provide complete overview of the application.
Documentation	Documentation must be present in the form of a Project Report with problem statement, user journey map, description of modules/logic used, tasks allotted to team, etc.
Plagiarism Testing	The code must be original and not copied from any Web-based source or generated using AI tools.
Ontime Submission	Submitted on time or not.

GAME DEVELOPMENT

Parameter	Weightage
Functionality Testing	40
UI and Accessibility Testing	15
Source Code	10
Database Testing	5
Compatibility Testing	5
Documentation	10
Plagiarism Testing	10
Ontime Submission	5
Total	**100**

GAME DEVELOPMENT (PARAMETERS)

Functionality Testing	Check the functionality of the solution w.r.t given functional requirements in the SRS. If all of the requirements are met, then it deserves a high score.
UI & Accessibility Testing	Check for user-friendliness of the UI, smooth navigation, clear navigational elements (like buttons, arrows, menus, scroll elements etc.). Clear and legible Fonts and colors, for accessibility.
Source Code	Check the source code. Technologies used, programming approach, project structure. Appropriate commenting given. Coding conventions are recommended but not mandatory.
Database Testing	Check for database and table structure. Design of keys and constraints and relationships.
Compatibility Testing	Test on Windows OS and macOS. The application should work well and consistently across the platforms.
Documentation	Documentation must be present in the form of a Project Report with problem statement, diagrams, description of modules/logic used, tasks allotted to team etc.
Plagiarism Testing	Verify originality of code. Must not be copy-pasted from existing game applications as is.
Ontime Submission	Submitted on time or not.

GENAI SMART SOLUTIONS

Parameter	Weightage
Functionality Testing	30
Source Code	10
Training ,Testing Data Model, Scalability	20
UI and Accessibility Testing	10
Published Blog	10
Documentation	5
Plagiarism Testing	10
Ontime Submission	5
Total	**100**

GENAI SMART SOLUTIONS (PARAMETERS)

Functionality Testing	Check the functionality of the solution with respect to given functional requirements in the SRS. If all of the requirements are met, then it deserves a high score.
Source Code	Check the source code. Technologies used, programming approach, project structure. Appropriate commenting given. Coding conventions are recommended but not mandatory.
Training ,Testing Data Model, Scalability	Check if the developed model can make accurate predictions on new unseen data. The system should be scalable to handle increasing data volumes and growing computational demands.
UI and Accessibility Testing	Check for user-friendliness of the UI, enabling users to interact with the system. Check if the model takes appropriate input and generates accurate output.
Published Blog	Blog content should be as per the SRS requirements and present the understanding of the project developed. It should provide complete overview of the application.
Documentation	Documentation must be present in the form of a Project Report with problem statement, user journey map, description of modules/logic used, tasks allotted to team, etc.
Plagiarism Testing	The code must be original and not copied from any Web-based source or generated using AI tools.
Ontime Submission	Submitted on time or not.