

# **BUILDX TECHNICAL COMPETITION**

## **EVALUATION AND MARKS DISTRIBUTION**

**Total Marks: 100**

The evaluation will be divided into three major categories:

1. Coding – 60 Marks
  2. Presentation – 30 Marks
  3. Output Demonstration – 10 Marks
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### **1. CODING – 60 MARKS**

#### A. Core Implementation – 20 Marks

- Proper use of HTML structure and semantic elements
- Clean and organized CSS styling
- Responsive design (mobile and desktop compatibility)
- Proper use of JavaScript logic

#### B. Functionality and Logic – 15 Marks

- Working features as per problem statement
- Proper input validation
- Smooth user interaction
- No major logical errors

#### C. Data Handling (Mandatory Scoring Component) – 10 Marks

- Proper implementation of Local Storage OR Firebase
- If Local Storage is implemented correctly – 10 Marks
- If Firebase is implemented correctly – 10 Marks
- If neither Local Storage nor Firebase is used – 0 Marks

#### D. Code Quality and Structure – 10 Marks

- Proper file structure
- Clean and readable code
- Meaningful variable and function names
- No unnecessary repetition

#### E. Innovation and Feature Enhancement – 5 Marks

- Additional useful features
- Creative UI/UX improvements
- Smart animations or transitions

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## 2. PRESENTATION – 30 MARKS

### A. Project Explanation – 15 Marks

- Clear explanation of the problem statement
- Proper explanation of implementation approach
- Explanation of features and logic
- Clarity and confidence during presentation

### B. PowerPoint Presentation (PPT) – 5 Marks

- Well-structured slides
- Clear content organization
- Proper design and readability
- Use of diagrams or flowcharts where necessary

### C. Question and Answer (Viva) – 10 Marks

- Ability to answer technical questions
- Understanding of HTML, CSS, and JavaScript concepts
- Explanation of data storage (Local Storage or Firebase)
- Clarity and correctness of answers

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## 3. OUTPUT DEMONSTRATION – 10 MARKS

- Final output matches the problem statement
- All required features are working correctly
- No major runtime errors
- Smooth and proper live demonstration

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## MANDATORY SUBMISSION REQUIREMENTS

1. GitHub Repository Submission – Compulsory
  - The complete project must be pushed to GitHub.
  - The GitHub repository link must be submitted through the official event website.
  - If the GitHub repository is not submitted, the project will not be evaluated.
  - Failure to submit the repository link will result in disqualification from ranking.
2. Repository Guidelines
  - Proper folder structure
  - Readme file explaining the project

- All project files must be included
  - Clear commit history is recommended
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## IMPORTANT RULES

- Only HTML, CSS, and JavaScript are allowed.
  - Use of frameworks is permitted.
  - Backend development is not allowed (except Firebase if implemented by the team).
  - Use of AI tools for development is permitted.
  - Judges' decision will be final.
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