

Project Title	Interactive Storytelling
Technologies	HTML, CSS, JavaScript
Project Difficulties level	Hard

Project Description: In this project, you will create an interactive storytelling web application that allows users to engage in a choose-your-own-adventure style narrative. This project will help you apply your HTML, CSS, and JavaScript skills to build a dynamic and engaging web experience.

Project Objectives:

- Develop a web-based interactive story with branching narratives.
- Utilize HTML for content structure.
- Apply CSS for styling and layout.
- Use JavaScript for interactivity and managing user choices.
- Enhance user experience through engaging storytelling and smooth transitions.

Project Requirements:

Story Content:

- Choose a theme or genre for your story (e.g., fantasy, mystery, sci-fi).
- Create an engaging narrative with a clear beginning, middle, and end.
- Develop multiple decision points where users can choose different paths in the story.

HTML Structure:

- Structure the story using HTML, with separate pages or sections for each part of the narrative.
- Use HTML to create buttons or links for users to make choices.

- Ensure that your HTML is well-organized and easy to follow.

CSS Styling:

- Apply CSS to style your story web pages, making it visually appealing.
- Use CSS to create transitions and animations for a dynamic storytelling experience.
- Ensure your design is responsive and works well on different screen sizes.

JavaScript Interactivity:

- Implement JavaScript to handle user choices and navigate between story segments.
- Use JavaScript to update the content dynamically based on user decisions.
- Incorporate feedback and consequences of user choices into the narrative.

User Experience:

- Pay attention to user experience by providing clear instructions and feedback.
- Ensure smooth transitions between story segments.
- Make sure the user can easily restart the story or go back to previous choices.

Project Deliverables:

- An interactive storytelling web application with HTML, CSS, and JavaScript components.
- A PDF document describing the overall project and your approach.
- A presentation or demo of your interactive story to the class.

Project Guidelines:

- You have creative freedom in designing your story, but it should be appropriate for all audiences.
- Test your web application on different browsers to ensure compatibility.
- Properly comment your code for clarity and understanding.

- Submit your project as a zip file containing all project files, including HTML, CSS, JavaScript, and any assets (images, audio, etc.) used in your story.

Project Evaluation: Your project will be assessed based on the following criteria:

- Story engagement and creativity.
- HTML, CSS, and JavaScript implementation.
- User experience and design.
- Effective use of branching narratives.
- Presentation and demonstration of your project.