

PRACTICE MATERIAL FOR SPELLATHON

(GRADE 10)

1. Create a Professional Personal Portfolio Website

- **Objective:** Design a portfolio to showcase skills, projects, and career aspirations.
- **Tasks:**
 - **Homepage:** Include a welcome message, a professional photo, and a brief bio.
 - **Projects Section:** Create detailed project pages with images, descriptions, and links to live demos or repositories.
 - **Skills Section:** Use progress bars or icons to visually represent technical skills.
 - **Contact Form:** Implement a JavaScript form for inquiries, with validation for user input.
 - **Styling:** Use CSS and Bootstrap for a polished, responsive design.

2. Develop a Business or Startup Website

- **Objective:** Create a website for a fictional business or startup.
- **Tasks:**
 - **Homepage:** Feature the business's mission statement, services, and a call-to-action button (e.g., "Contact Us").
 - **Services Page:** Detail the services offered with descriptions and images using a Bootstrap grid layout.
 - **Testimonials Section:** Implement a carousel to showcase customer testimonials.
 - **Parallax Effect:** Use a parallax scrolling effect for the homepage banner image.
 - **Contact Page:** Create a contact form that captures user inquiries and includes a Google Maps embed for location.

3. Build a Social Awareness Campaign Website

- **Objective:** Develop a site focused on a social issue (e.g., mental health, environmental sustainability).
- **Tasks:**
 - **Homepage:** Provide an overview of the issue and a striking visual banner with a parallax effect.
 - **Information Pages:** Create sections for background information, statistics, and ways to help.
 - **Interactive Map:** Use JavaScript to implement an interactive map showing locations related to the campaign.
 - **Event Registration Form:** Include a form for users to sign up for events or newsletters.

- **Resources Page:** Link to articles, videos, and external resources for further information.

4. Create an Interactive Recipe Website

- **Objective:** Design a website to share favorite recipes with an engaging layout.
- **Tasks:**
 - **Homepage:** Feature a collection of recipes with images and brief descriptions.
 - **Recipe Pages:** Create individual pages for each recipe, detailing ingredients and instructions.
 - **Parallax Backgrounds:** Use parallax scrolling for the homepage and recipe sections to enhance visual appeal.
 - **Recipe Submission Form:** Implement a JavaScript form for visitors to submit their own recipes.
 - **Search Functionality:** Add a JavaScript-based search feature to filter recipes by ingredients or categories.

5. Develop a Sports Team Website

- **Objective:** Create a website for a fictional sports team, highlighting players, schedule, and results.
- **Tasks:**
 - **Homepage:** Introduce the team with a logo, tagline, and parallax banner featuring team highlights.
 - **Player Profiles:** Create individual pages for team members, including statistics and bios.
 - **Schedule Page:** Display upcoming matches in a calendar format using HTML and CSS.
 - **Results Section:** Include a section to showcase past game results with a Bootstrap table layout.
 - **Contact Section:** Add a form for fans to submit questions or comments.