WEBISTAAN

Front-End Web Development Theme Challenge: Space Exploration Hub

1. **HTML Structure:**
   - Build an HTML file (index.html) that structures the content of your space exploration hub.
   - Include a header with the hub title, a main content section, and a sidebar for additional space-related information.
   - Design a footer that includes links to social media profiles or additional resources promoting sustainable practices. Optionally, add a small disclaimer or copyright notice.
   - Include a button or link that leads to resources, articles, or products related to space exploration.
   - Create a simple newsletter signup form using Bootstrap form components.

2. CSS Styling:
   - Use CSS to style your space exploration hub with a futuristic and cosmic theme.
   - Implement a color palette and design elements that evoke the wonder of space exploration.
3. Bootstrap Integration:
   - Utilize Bootstrap to enhance the responsiveness and styling of your space hub.
   - Make use of Bootstrap components such as the navbar, jumbotron, cards, and grid system to organize your content.
4. Main Content Section:
   - Create a section that highlights various aspects of space exploration.
   - Include subsections for "Planets," "Astronaut Stories," and "Space Missions."
   - Each subsection should have a title, a brief description, and accompanying images or icons.

5. Interactive Features:
   - Implement interactive features using only HTML and CSS.
   - For example, create a hover effect that reveals additional information when users mouse over a planet or a subtle animation for the astronaut stories.
6. Sidebar:
   - Design a sidebar that complements the space exploration theme.
   - Include additional space-related information, such as upcoming astronomical events, a countdown to the next rocket launch, or links to space agencies.
7. Advanced Styling Techniques:
   - Implement advanced styling techniques to enhance the overall aesthetics.
   - Experiment with gradients, unconventional fonts, or cosmic-inspired patterns.
8. Responsive Design:
   - Ensure that your space exploration hub layout is fully responsive, providing an optimal viewing experience on both desktop and mobile devices.
9. Bonus (Optional):
   - Create a "Galactic News" section featuring fictional or real-space exploration news.
   - Incorporate a "Space Quiz" section with visually appealing question cards.
   - Experiment with parallax scrolling or other scroll-triggered effects for a more immersive experience.

Submission:
- Share your project by uploading it to a code repository (GitHub, GitLab, etc.).
- Include a brief README.md file explaining your design choices, the inspiration behind your space exploration theme, and any additional features you implemented.