Great choice! We’ll start with **Project No. 4: ByteBites - AI & Tech Explained Simply**.

Once we complete this, I’ll remind you about **Project No. 3: UrbanGrow - Indoor & Small-Space Gardening** so we can work on it separately.

**ByteBites - Site Plan Document (siteplan.html)**

**1. Site Name & Logo**

**Site Name:** ByteBites  
**Logo Idea:** A simple icon combining a **brain and a microchip**, symbolizing AI and technology in an easy-to-digest format.

**2. Site Purpose**

ByteBites simplifies complex technology topics like artificial intelligence, blockchain, and emerging innovations for beginners. The goal is to make cutting-edge tech accessible to non-experts, students, and professionals who want to understand these fields without needing a deep technical background.

**3. Scenarios (User Questions)**

1. **How does AI impact everyday life in 2025?**
2. **What is blockchain, and how does it work?**

**4. Color Scheme**

| **Color** | **Usage** | **Hex Code** |
| --- | --- | --- |
| **Deep Blue** | Header, footer, navigation | #1E3A8A |
| **Bright Cyan** | Links, accents, hover effects | #00C8E0 |
| **Light Gray** | Background | #F5F5F5 |
| **Dark Gray** | Text color | #333333 |

**Rationale:** Deep blue symbolizes trust and tech, cyan adds a modern feel, and gray keeps it neutral and readable.

**5. Typography**

| **Font** | **Usage** |
| --- | --- |
| **Poppins (Sans-serif)** | Headings |
| **Roboto (Sans-serif)** | Body text |
| **Courier New (Monospace)** | Code snippets |

**Rationale:** Poppins is modern and readable, Roboto is clean for body text, and Courier New helps display technical code snippets clearly.

**6. Wireframe Sketches (Home Page Layout)**

**Mobile View (Portrait)**

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| ByteBites Logo |

|--------------------|

| Menu (☰) |

|--------------------|

| [Introduction] |

|--------------------|

| [Featured Article] |

|--------------------|

| [Latest Posts] |

|--------------------|

| [Footer] |

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**Desktop View (Wide Screen)**

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| ByteBites Logo | Home | About | Blog |

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| [Large Banner Image with AI-related graphic] |

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| [Intro Section] |

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| [Featured Topics with Icons] |

| - AI Basics | Blockchain | Future Tech |

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| [Recent Blog Posts] |

--------------------------------------------------

| [Footer: Social Links, Contact, Copyright] |

--------------------------------------------------

**7. Basic CSS Setup**

body {

font-family: 'Roboto', sans-serif;

background-color: #F5F5F5;

color: #333333;

}

h1, h2, h3 {

font-family: 'Poppins', sans-serif;

color: #1E3A8A;

}

a {

color: #00C8E0;

text-decoration: none;

}

a:hover {

color: #1E3A8A;

}

**8. Testing Plan**

To ensure the website meets best practices, we will test:  
✔ **HTML & CSS Validation** using [W3C Validator](https://validator.w3.org/)  
✔ **Accessibility Check** using Lighthouse (Chrome DevTools)  
✔ **Color Contrast** using [WebAIM Contrast Checker](https://webaim.org/resources/contrastchecker/)  
✔ **SEO & Performance** testing using Google PageSpeed Insights

**Next Steps:**

✅ **Confirm if you are happy with this site plan**  
🚀 Then, we’ll start setting up the actual website files and coding the project!