Lab 3: HTML Basics — Structure & Semantic Markup
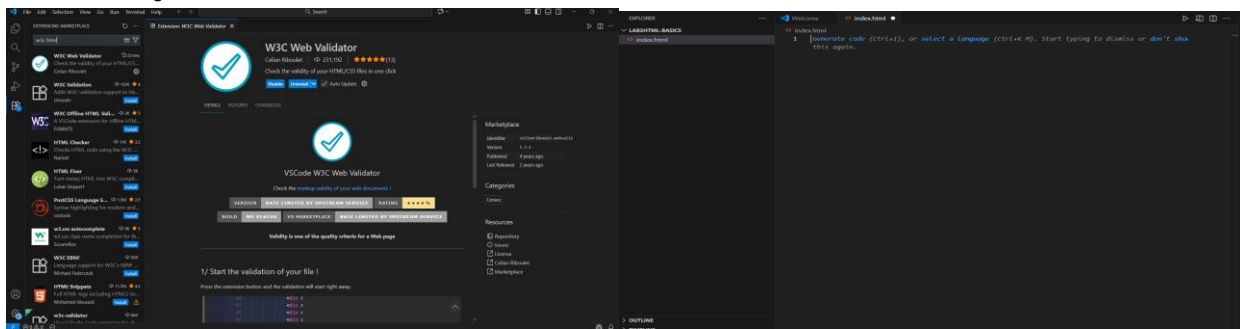
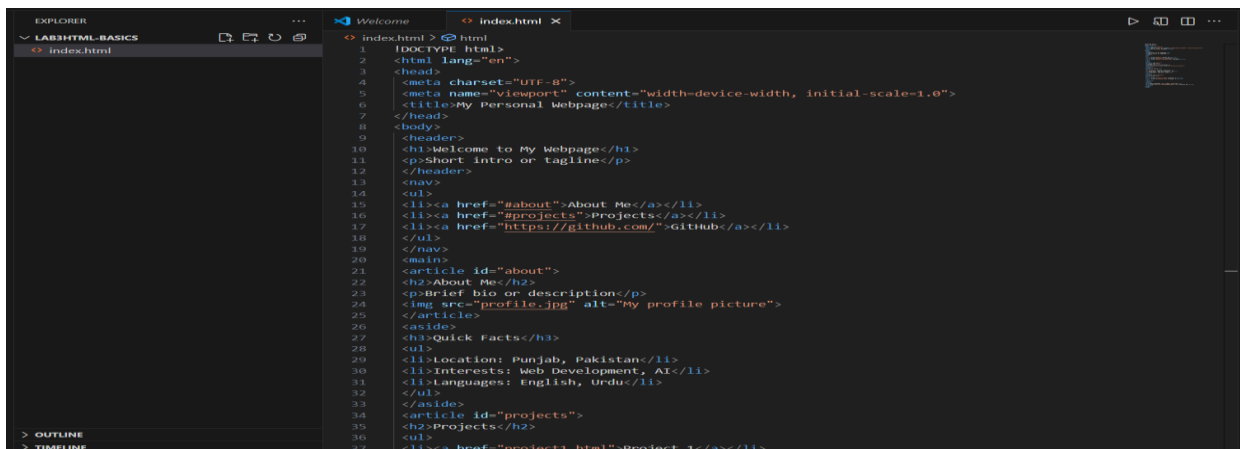# Step-by-Step Breakdown

1. Setup Your Environment

- **Install Tools**:
    - [VS Code](#)
    - [Live Server Extension](#)
    - [W3C HTML Validator](#)
- **Create Project Folder**:
    - Name it something like `lab3-html-basics`
    - Inside, create `index.html`
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2. Build Semantic Structure in `index.html`

3. Add Content Elements

- **Images**: Use `.jpg`, `.png`, or `.svg` with descriptive `alt` attributes.
- **Lists**: Use `<ul>` or `<ol>` for facts, links, or features.

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4. Accessibility Basics

- Use meaningful `alt` text for all images.

Welcome to My Webpage

My name is **Naeem Saleem**, and I'm currently studying at **Lahore Garrison University**. I have a strong interest in technology and enjoy learning about web lab work and real-world projects.

- About Me
- Projects
- GitHub

About Me

I'm passionate about creating modern and user-friendly websites. I enjoy exploring new technologies, especially in web development and artificial intelligen

Quick Facts

- **Location:** Punjab, Pakistan
- **Interests:** Web Development, Artificial Intelligence
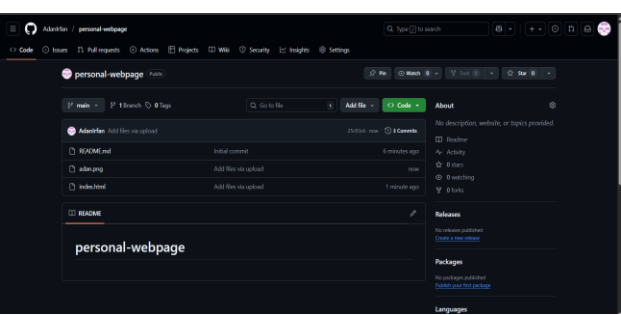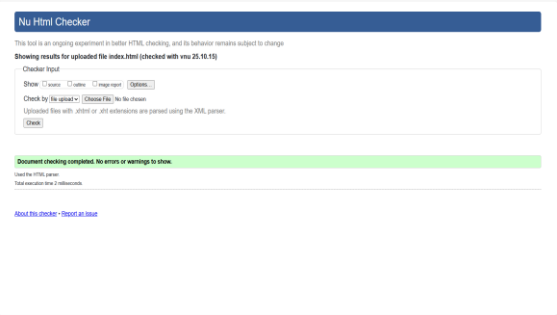- **Languages:** English, Urdu

Projects

- Portfolio Website
- AI Chatbot Concept

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5. Validate HTML

- Go to W3C Validator
- Upload or paste your HTML code.
- Fix any warnings or errors (e.g., missing alt, unclosed tags).

CONCLUSION:

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RUBRICS:

Performance			Lab Report		
Description	**Total Marks**	**Marks Obtained**	**Description**	**Total Marks**	**Marks Obtained**
Ability to Conduct practical	5		**Structure**	5	
Data Analysis s Interpretation	5		**Efficiency**	5	
Total Marks obtained			**Total Marks Obtained**		

Instructor Signature _____