

## **CP3402 Weekly Practical Student Learning Journal Record**

**Student's name : Marcus Thum**

**ID : 14734258**

**19 / 09 / 2025**

**9.00am – 12.00PM**

(Re-learning and doing the practical)

**21/ 09/ 2025**

**10.00am – 3.00PM**

(Continue the practical and journaling)

### **Week 1: Subject Intro & Web Design Basics**

#### **Learning Activities & Resources:**

Using Bootstrap to create a real estate website similar to PropertyGuru was a refreshing experience, especially since I had already worked with HTML and CSS in past semesters and personal projects. Having installed VS Code, I was eager to dive in. Bootstrap, with its mobile-first, grid-based framework, made it much easier to structure the website and ensure it was responsive across devices.

The grid system, with its 12-column layout, helped organize content efficiently, while Bootstrap's pre-built components (like navbars, buttons, and carousels) saved me time compared to manually coding these from scratch. I could focus on customizing the design for the real estate site, ensuring a clean, user-friendly interface with easy navigation.

Though I was comfortable with HTML and CSS, Bootstrap's use of utility classes and media queries pushed me to think more strategically about layout and responsiveness. There were challenges, particularly in customizing Bootstrap's default styles, but it was a good learning experience in CSS specificity and organizing styles effectively.

Overall, this project helped me refresh my web development skills, and the speed at which I was able to create a polished, responsive site was both rewarding and motivating.

#### **Practical:**

Creating a real estate website for my startup was an exciting challenge. It allowed me to apply my web development skills in a real-world context, blending creativity with functionality. I focused on making the site user-friendly and responsive, ensuring smooth navigation for potential clients.

#### **Resources / Links:**

- Weekly Journal: <https://github.com/MarcusThum/CP3402-Marcus-Thum-Guru.git>
- Website: <https://guruproperty.xyz/> (3 Pages)
- Bootstrap Made Templates: <https://bootstrapmade.com/>

## **CP3402 Weekly Practical Student Learning Journal Record**

	<p><b><u>Estimated Hours:</u></b> Spent 8 hours doing the practical and journaling.</p> <p><b><u>Content Insights:</u></b> Revision for web designing would significantly enhance my understanding of Content Management Systems (CMS), as web design is the foundational knowledge for CMS. Knowing how to identify the target audience and designing a website that engages them is essential for effective web development.</p> <p><b><u>Career/Employability/Learning Insights</u></b> Web designing and development involve creating and managing websites, from their visual layout to their functionality. This skill set is highly valuable and would be beneficial for my future career, especially since I have a keen interest in web design as a hobby. Learning more about how websites are built, hosted, and maintained will give me a deeper understanding of the technical aspects behind the scenes.</p>
--	--