



# LONDON METROPOLITAN UNIVERSITY PROFESSIONAL WORK PLACEMENT

**LEARNING LOG**

YOUR ID:

YOUR NAME:

YOUR COURSE: BSc (Hons) Computing

YOUR CDL TUTOR: Nishesh Bishwas

PLACE OF WORK (Company Name):

DATES OF ENTRIES IN LEARNING LOG:

| Log Index | Start Date | End Date | Company Supervisor Signature |
| --- | --- | --- | --- |
| Log 1 | 05 July 2024 | 12 July 2024 |  |
| Log 2 |  |  |  |
| Log 3 |  |  |  |
| Log 4 |  |  |  |
| Log 5 |  |  |  |
| Log 6 |  |  |  |

# LEARNING LOG 1

**For the period** July 05, 2024, **to** July 12, 2024

| **What have I done? (relate tasks to Learning Outcomes)**  **(L07) – Develop a reactive form using AngularJS**  I developed a reactive form using AngularJS. I applied concepts such as string binding, string interpolation and began learning about template-driven forms. I work with components.ts and module.ts files to create and manage the form. I implemented functionality to gather data from the reactive form and display it back in the form using a button. Additionally, I utilized Angular Material for the form design and user interface component.  **(L07) – Develop Basic Project using AngularJS**  I developed a basic project using AngularJS. The application includes a home page, contact us page, and about us page. Through this project, I gained deeper understanding of routing, as well as how to work with components and modules in AngularJS. Additionally, I implemented form validation to ensure user input is correctly handled.  **(L07) – Understand the concepts of AngularJS**  I researched and gained a solid understanding of key AngularJS concepts, including services and dependency injection. I explored Angular’s lifecycle hooks, such as ‘ngOnChanges’, ‘ngOnInit’, ‘ngOnDestory’, and implemented them in my project. Additionally, I learned about observables and subjects in Angular and how they facilitate reactive programming. |
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| **What I did well (refer to skills used)**  **Research Skills**  I effectively researched and understood AngularJS concepts such as services, dependency injection, life cycle hooks, and reactive forms and make note. I applied this knowledge to develop a functional reactive form and a basic AngularJS project.  **Communication**  I clearly documented my learning process and implementation strategies. This included detailing the use of AngularJS features and sharing my progress through updates and feedback.  **Time management**  I managed my time well by setting clear goals for researching AngularJS concepts and developing the projects. I structured my work efficiently, from learning new concepts to implementing them in practical applications, ensuring timely completion of tasks. |
| **What I could improve on (i.e. skills I want to improve)**  **Communication**  While I documented my learning process and shred progress updates, I could improve by practicing more concise and clear communication, especially in written reports and during meetings. This could help in ensuring my ideas and updates are easily understood by others.  **Problem-Solving**  Although I effectively researched and implemented AngularJS features, I could enhance my problem-solving skills by exploring multiple approaches to a problem. This includes experimenting with different solutions and critically evaluating their pros and cons to identify the most efficient and effective method. |
| **Action I can take to improve my skills and learning (make these “SMART”):**  **Communication:**  **Goal:** Improve my communication skills.  **Action:** seek feedback from peers and supervisors on the clarity and effectiveness of my reports and updates. Implement the feedback received to improve subsequent communications.  **Timing:** from next week, 15 July 2024  **Problem-solving:**  **Goal:** Improve my problem solving  **Action:** Explore multiple approaches to solving problems in my Angular JS projects, considering both conventional and creative solutions.  **Timing:** from next week, 15 July 2024 |