



LONDON METROPOLITAN UNIVERSITY

PROFESSIONAL WORK PLACEMENT

LEARNING LOG

YOUR ID: 19031821

YOUR NAME: Rishi Raj Shrestha

YOUR COURSE: Work Related Learning

YOUR WRL TUTOR: Mr. Prakash Koirala

PLACE OF WORK: Lunar IT Solution Pvt. Ltd.

DATES OF ENTRIES IN LEARNING LOG:

LEARNING LOG

For the period 22nd August to 31st August

What have I done? (LO1, LO2)

On the very first day of the internship, my supervisor, Mr. Kushal Neupane introduce me about how we will be working and what I will be doing in this internship and elaborate the projects we might be covering. He then asked me about my knowledge in Django and assigned me a warmup task, which was to create CRUD application using Django within a weekend.

Before working on the task, I did some learning on Django and how the CRUD would operate like wise I designed the possible frontend for the project. After finalizing how I should proceed for the task, I created the CRUD application that would take a user input and add it into their to-do list and can update and delete their list as well.

I completed the task by Thursday and updated it to my supervisor about the completion of the task then he asked me to upload the project into GitHub and share the link with him. I shared the git hub repository with my supervisor. Within few minutes my supervisor gave me some feedback and assigned me to add ajax into the CRUD app so that the user gets an alert message whenever he/she adds, delete or updates there to do list.

I did some research on the Ajax and implementing it into my CRUD application. It neatly took me 2 days to complete the task.

After my completion I submitted my git hub repo to my supervisor. Then he shared me a website and asked me to analysis the website. Likewise, I learned about test driven development in Django project to utilize my day.

LO1: Enhance Django knowledge

LO2: Time management and proper work ethics

What I did well (refer to skills used)

I was able to dive deep into the Django with the help of CRUD application not only the simple CRUD application but also the implementation of supervisor suggestion and feedback on the Ajax implement. I also learned about basic workflow of project of the company by doing the task. Likewise, I also complemented the task on given time.

I also learned about test driven development which enhanced by problem solving and Django knowledge.

What I could improve on (i.e., skills I want to improve)

“Enhance my knowledge in Django web architecture and Database knowledge” – Working as a Django intern I felt I knew nothing about how the Django works like what are the aims of certain files that are created while starting the Django projects and how the Django works with the database.

Action I can take to improve my skills and learning (make these “SMART”):

Goal – To work on research and development with the research done and implementing critical thinking.

ACTION – learning about the basic web technologies (HTML, CSS and JavaScript’s) and creating website using it.

Timing - 1st September

For the period 1st September to 10th September

What have I done? (LO1, LO2)

On 1st day of September my supervisor asked me to clone the website he asked me to analysis on 31st August. Before proceeding on the work my supervisor gave me some advice on how I need to move on with that task. That advise was much helpful to proceed forward.

The sample website seems too easy but cloning it using Html, CSS and JavaScript had been the most difficult task for me. Working on the static portion took me a week. Even though I had done a lot of research on creating responsive headers, footers, and the extendable search bar I could not implement it on my own, but I never loose my hope and complete it i.e., the header, footer and extendable search bar. But the whole website was left. Then I started creating other pages and updated those templates in Django projects.

Then on 10th September my supervisor asked me to share the git hub repository. As I shared the repository, he gave me some feedbacks and assigned me next task and asked to be to stop working on previous website.

LO1: time management skill with proper work ethics.

LO1: Work under pressure

LO2: Research and Critical thinking skill.

What I did well (refer to skills used)

Working under the research and development department team I was improving my research skill day by day, with the latest task to clone the given website it provided me a great technical lesson as well as soft skill as well.

Likewise, spending whole day working on a search bar and spending a week in creating a base template taught me to work under a pressure as well as time management and working with proper work ethics.

What I could improve on (i.e., skills I want to improve)

“Developing teamwork skills and ability to work under pressures.” – working with a team had always been a hassle for me. Ether I lose the connection with them or them will lose form me. As a result, the task goes to the dead end. Thus, I wanted to improve working with a team with a limited time given for the task. So that I can improve my teamwork skills and ability to work under pressures

Action I can take to improve my skills and learning (make these “SMART”):’

Goal – To enhance my knowledge in web architecture, Version Control and Database knowledge

ACTION – learning about the Django projects database management in Django and version control through git hub.

Timing – 15th September

For the period 12th September to 10th September

What have I done? (LO1, LO2)

On 12th day of September my supervisor assigned me to work on a food application with the help of YouTube channel recommended by him. He told me to not to focus on time and work until I gain knowledge.

On that day I went through the video more than once and learned how the basic frontend works, like creating responsive navigation bars, section, div and body. Then I started creating git repository and html templates for Django.

On the 2nd day of the task, I implement all the knowledges and ideas that I have had gained from the video into my templates. By the end of that day, I completed the templates. Then on the 3rd and 4th day I learned about the basic Django web architecture and about database in Django. Likewise, I implemented those learning into my project and update the commits into git hub.

On the 5th and 6th day I populated the database with proper data and tested if the website is working as it should I implement the test-driven technology that I have learned during the first week of my intern. Then on Friday I submitted the project via git hub repository.

LO1: Problem-solving skills and grow my Creativity.

LO2: Enhanced my knowledge in Web architecture, Version Control and Database knowledge

What I did well (refer to skills used)

During this task I learned what my past mistakes were and try to learn from those mistakes. With proper implementation of html and CSS I was able to create responsive website. Which improved my problem solving and creativity skill.

Similarly using git hub from the beginning of the task I learned how to keep track my changes and retrieve back to the previous commit if necessary. Likewise using a postgresql helped me to know the use of database and as a whole creating a website using Django improved my knowledge on Web architecture of Django.

What I could improve on (i.e., skills I want to improve)

By the end of this task, I felt like I knew nothing about the Django framework. Since I have been working in a simple dynamic site. As a conclusion I wanted to dive deep into the Django framework and know what are the things that Django is capable of and what are its limits.

Action I can take to improve my skills and learning (make these “SMART”):

GUIDELINES FOR COMPLETING YOUR LEARNING LOG

Purpose of Learning Log

Your Learning Log involves recording what you've done during your work placement and encourages you to carry out self-assessment and reflection on how effectively you've performed tasks.

It will help you to monitor your progress in working towards your learning outcomes and to identify skills you've used and developed during the placement. You should attach a copy of your Learning Agreement and the Skills Audit to the Learning Log.

Along with a written report, the Learning Log will form part of the assessment for the module. For some courses, you will also deliver an oral presentation. In such cases, the Learning Log will help you in preparing these by reminding you of task you were involved with and what you learned from them.

When to complete the Learning Log

You should complete it and email a weekly log to your academic tutor.

How to complete the Learning Log

What have I done? (relate tasks to Learning Outcomes)

Against each task you record, you should show which learning outcome (LO) it relates to. It isn't necessary to write out the whole LO. Referring to your Learning Agreement, number each Learning Outcome consecutively (LO1, LO2, LO3, etc). You can then use the numbering to identify the relevant LO in your Learning Log e.g. Met with the Head of Human Resources to find out about the organisational structure and the remit and functions of different departments (LO3).

What I did well (refer to skills)

Look at the skills audit you completed during your PWP Induction Workshop and use these as prompts for the possible skills you may be developing on your work placement.

Note down things you feel went well and what you did to achieve this. This means that, in addition to saying what you think you did well, you also need to say **why** it went well – what was it that you did to secure a positive result?

Example:

Communication and interpersonal – in asking the Head of HR for a meeting, I introduced myself and was clear about what I wanted to know. I took detailed notes of the meeting and wrote them up into a summary immediately after the meeting whilst the information was fresh in my mind.

What I could improve on (i.e. skills I want to improve)

Here, try to identify any tasks you feel you might have done better or where you felt uncertain or unconfident about something. Again, you may find it helpful to think of this in terms of skills, so use your skills audit for ideas.

Example:

“Initiative and problem-solving – I sometimes lack confidence about approaching people I haven’t met before. As a result, I put off doing some things like arranging a meeting and this can then cause problems with meeting deadlines”.

Action I can take to improve my skills and learning (make these “SMART”)

In this section and using your reflection so far, set yourself goals for the coming period (e.g. for the next week). These are likely to be about tasks which relate directly to one of your Learning Outcomes and/or which address skills you want to improve.

Make them SMART (specific, measurable, achievable, realistic and time-bound) as this will help you to clearly identify your actions and goals for the next period.

Example:

Following on from the example above:

“To improve my confidence in approaching people, I’ll plan in advance what I want to say and write out a short script for myself. I’ll do this first thing next Monday (give date).

To make sure I don’t miss deadlines, I’ll work out and write down a schedule of what I need to do by when and then I’ll use this to identify tasks and what I need to achieve on a daily basis. I’ll have the schedule completed by the end of Monday next week (give date)”.

Or, you might prefer to separate out the stages and write in note form, for example,

Goal - to improve my confidence in approaching people

Action - plan in advance what I want to say; write a script

Timing - first thing Monday (give date).