

LONDON METROPOLITAN UNIVERSITY**PROFESSIONAL WORK PLACEMENT****LEARNING LOG**

YOUR ID: 20000000

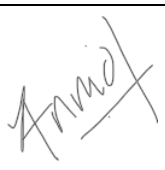

YOUR NAME: ABC

YOUR COURSE: Computing

YOUR WRL TUTOR: Umesh Nepal

PLACE OF WORK (Company Name): Innovate Tech

DATES OF ENTRIES IN LEARNING LOG:

Log Index	Start Date	End Date	Company Supervisor Signature
Log 1	10 th October 2022	15 th October 2022	
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Log 3	23 nd October 2022	28 th October 2022	<i>Anmol</i>
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Log 6	10 th November 2022	16 th November 2022	<i>Anmol</i>
Log 7	17 th November 2022	22 nd November 2022	<i>Anmol</i>
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LEARNING LOG 01

For the period 10/10/2022 (start date) to 15/10/2022 (end date)

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

(LO1) – Learn the basics of quality assurance, qa roles and the ability to analyse the requirements according to the user story and develop test cases.

During the first week of the internship I focused on learning the basics of quality assurance, including its principles, methodologies, and tools. Since, the company is a product based company , I tried to get the knowledge of the product in depth.I also familiarized myself with the different roles and responsibilities within the quality assurance team and how they work with other teams. This foundational knowledge and skills helped set me up for success in my future work as a QA .

(LO2)-To be a good team player and develop efficient team working skills

I took the initiative to introduce myself to my team members and get to know them. I communicated clearly and effectively with my team members, keeping them updated on my progress, asking for help when needed. Lastly, I showed accountability and responsibility for my work by meeting my deadlines and taking ownership of my tasks.

(LO3)-Time management skills

Although I was new to working during the first week , I focused on enhancing my time management skills to become more efficient and productive. I prioritized my tasks based on their importance and urgency, ensuring that I focused on the most critical tasks first. I set clear goals and deadlines for each task to keep myself on track, and created a schedule to manage my time effectively.

(LO7)- Research skills

During my first week as a QA intern, I focused on developing my research skills to become more proficient in gathering information.I tried to find out the credible sources of information

and knowledge for qa roles . I also researched about the product we were working on which is “My Second Teacher”

What I did well (refer to skills used)

Developed efficient team working skills(LO1)

Since , I am a QA, the main skills a Qa has to work on was team working skills. I developed a good team bonding shortly . I always was vocal about my experiences and needs which my teammates and supervisors liked about me .

Time management skills(LO3)

I started this internship a little late , So I was trapped between the academic responsibilities as well as the work responsibilities at the same time , but I made a way out to balance both of the aspects efficiently. I completed the work related responsibilities in office hours and completed my academic works at night . Like this I efficiently managed both of the things

Communication skills(LO1)

Since, I had the opportunity to meet my fellow colleagues and supervisors as soon as the internship started , I established a good relationship with my colleagues using my communication skills and introduced myself to all of them and asked the expectations they had from me and shared my expectations from the team as well

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

Research skills (LO7)

Since, I was completely new to the company and the software I was working on, I failed to do some homework and research on the product. Since, the software I was working on was an educational platform, various aspects and vague features are included in this product . Since I had a little knowledge on this product , I was not able to understand my tasks related to the product at first but with efficient guidance of my supervisor it was achieved.

Analysing requirements(LO1)

The main responsibility a responsible qa should hold is to understand the requirements of the client or the product. Since, I was new to the product, It was a little difficult for me to analyse the requirements of the product and develop test cases accordingly . This might be due to lack of research on the product I was working on.

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

Develop both written and verbal communication.

Research skills

Goal : to improve research skills by learning new research methods and sources of information.

Action :

Allocated at least 1 hour each day to use the software “My Second Teacher” .

Timing

Learn about the product within third week of the internship.(24th October 2022)

LEARNING LOG 2

For the period 16/10/2022 (start date) to 21/10/2022 (end date)

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

(LO1) – Learn the basics of quality assurance, qa roles and the ability to analyse the requirements according to the user story and develop test cases.

I continued to learn the basics of quality assurance and the various QA roles in software development. I also developed my ability to analyze requirements according to the user story and create test cases. I was provided with the credible resources from where I could learn the basics of QA .

(LO2)-To be a good team player and develop efficient team working skills

During the second week, I was able to establish a good relationship with the team members and I also started working on the product . I communicated my confusions and problems to my supervisor and they helped me out.

(LO4)-To learn basic automation testing

QA roles involve various testing which are to be done . The major and mostly used testing is automation testing . Since, I was already familiar to javascript , I was advised to learn Cypress as an automation tool for testing.

What I did well (refer to skills used)

Learning skills

Since , I had to learn automation testing, I started learning it through various youtube videos and sources that my supervisor provided. In the course of time , I managed to learn all the basics of the cypress.js. I was quick to learn the fundamentals of automation testing with the efficient guidance by my supervisor

Communication skills

Since, I had problems installing the tools for the automation testing , I was able to communicate the problem with my supervisor and he suggested me a lot of solutions which I could work on . I was interactive enough to clearly communicate my problems throughout

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

Research skills

Since, automation was very new to me . I should have researched more about the scopes of automation testing before I jumped into it . A little more research should have been done for the Cypress.js as well

Tools and Technologies

I had to face problems while installing the tools for automation testing since I was not so familiar with automation testing . I had to give a significant amount of time to install the tools and technologies needed for automation testing

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

To learn to write and review user stories.

Goal: To research more about the automation testing

Action: Keep practicing the skills and review the javascript tricks and techniques used for cypress

Timing: Beginning of the third week, 26th October 2022.

LEARNING LOG 3

For the period 23/10/2022 (start date) to 28/10/2022 (end date)

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

(LO1) – To learn mobile testing

In the third week of the Internship , I was assigned to learn mobile app testing . Since, “My second Teacher” app is also launched as an mobile app. I had to perform an overall testing of the app through all the portals (ie. Teacher, Student, Parent, Lead).I used the software in my device and found out the issues and bugs present in the mobile app and reported it to developers

(LO7)- To develop Research skills

I performed some research on android mobile app testing and learnt about the basics of the android system .I also learnt about tools to record the videos as an evidence of the issues present .

What I did well (refer to skills used)

Research Skills

Unlike before , I was much aware about the tasks which I was about to be assigned. So, I had done a good research on mobile testing before the task was assigned to me ,It improved the efficiency of the testing.

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

Documentation

Although, I performed the mobile testing really well, It was little difficult for me to document the issues present in the app as a document . Since, I was very new to excel, I did not how to create bug Tracksheet report .

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

Goal – to improve my documentation skills and also learn the basics of excel

Action – Watched tutorials for learning excel and also communicated this problem to my supervisor

Timing – Learn excel upto 3rd week of the internship.

LEARNING LOG 04

For the period 29/10/2022 (start date) to 3/11/2022 (end date)

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

(LO5) - To learn mobile testing

This week also I continued with the mobile app testing .I was assigned to verify the fixes of the issues which I reported in the previous week . All the issues which were not fixed were communicated to the developer properly.

(LO2) - To be a good team player and develop efficient team working skills

Since, this week I was assigned to verify the fixes of the issues . I had to communicate the issues and bugs to the developers so that they could fix it. I clearly communicated about the bugs and made developers understand the bugs.I was able to represent the QA department and made sure all the bugs were fixed in the allocated time.

What I did well (refer to skills used)

Communicated with the developers

Although I was new to the company and little nervous about adjusting in the work environment at first. The task assigned to me made me open up to my fellow team members and also made me more confident and helped me become more vocal . I had to describe the bugs and issues in detail to the developers, so it gradually and drastically enhanced my communication skills.

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

Learn more about android device

Within the course of time I was pretty confident about mobile testing, but few issues were seen in the software which was not related to the software itself but was the default behaviour of the android device. I was unaware about the system features of the android so, I reported some of the default behaviour of the android as an issue.

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

Goal – to know all the fundamentals and features of the android devices.

Action – To communicate with the fellow android developers about the system behaviour and try to differentiate between the bugs and the default behaviour of android.

Time – Finish learning the system behaviour of android within the 4th week of the internship(3rd November)

LEARNING LOG 05

For the period 04/11/2022 (start date) to 09/11/2022 (end date)

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

(L06)- To develop versatility

Quality assurance is the only field in the Information technology which binds all the aspects of a software development procedures together, A qa has to have little knowledge on the development as well as vast knowledge on the software requirements. This week of the internship was merely focused on increasing our versatility. We were made to switch from mobile app testing to web app testing and learn the product in depth.

(L03)- Time management skills

Since, I was also involved in mobile app testing and the web app testing I also had to verify the issues of the mobile app and perform the web app simultaneously. At the mean time, the deadline of our college assignment was approaching. I had to balance out all of the things at once, so I allocated and divided the time for each tasks and performed them efficiently, I prioritized what needed to be prioritized.

What I did well (refer to skills used)**Time management skills**

Under such huge undermining pressure, I managed to perform all the tasks assigned to me efficiently, I had to cut down on my free time and utilise it for the accomplishment of tasks which made me disciplined and sincere towards my work.

What I could improve on (i.e. skills I want to improve)**Work on knowing the payload errors in web app testing**

While I was indulged in web app testing, I was not familiar to the payload errors which were seen during the app crash. This was due to lack of the knowledge on backend development which I needed to work on.

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

Goal – to learn about the payload errors in web app testing and identify the issue according to the error seen

Action – To communicate with my supervisor to provide resources for the learning and allocate time for learning the payload errors.

Time – Achieve this goal upto 6th week of the Internship(16th November 2022)

LEARNING LOG 06

For the period 06/11/2022 (start date) to 11/11/2022 (end date)

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

(LO1) - Learn the basics of quality assurance, qa roles and the ability to analyse the requirements according to the user story and develop test cases.

This week I was assigned to develop the test cases for a new feature which was shortly to be launched in "My second Teacher". I had to analyse the requirements and write a user story according to the client requirements. I prepared a document including all the test cases and the description of the test scope.

(LO7) - To develop research skills

Since, I had to develop a full fledged document of the feature which was to be launched soon, I brainstormed a lot about all the aspects of the feature and started my research on writing the test cases according to the client requirements. I went through the test cases sample provided by my supervisor and enhanced and modified it according to the client's requirements

What I did well (refer to skills used)

Able to play the role of QA efficiently.

The role of qa is generally refers to act as a critical analyst for all the requirements and features which are developed in the software. I was enthusiastic to develop test cases for a real time project. Although the test cases were not perfect, It gave me an insight about how qa has to work on all the vague aspects of software development

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

Decision making

As I was developing test cases for a new feature I was confused about some of the features. I was unsure about whether to include some of the features in the component or not. For this, I had to do a lot of brainstorming and ask for the help with my supervisors.

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

Goal – to be more confident about the decisions I take.

Action – To communicate with my supervisor and experienced seniors and ask for advice to develop my confidence while taking decisions

Time – This goal has to be gradually achieved through the whole internship period.

LEARNING LOG 07

For the period 17/09/2022 (start date) to 22/09/2022 (end date)

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

(LO4) – To learn basic automation testing

This week I was assigned to continue with the automation testing and learn more about automating the basic Login and Register Page. I continued watching videos and learn through the sources provided my supervisor .

(L03)- Time management skills

This week was very important for my academics as I had coursework deadline and also I had to prepare the automation code for Login and register page . So , I balanced both of the things by allocating time which includes all the aspects .

What I did well (refer to skills used)

To learn basic automation testing

By this week, I was pretty confident about the automation testing, I was aware about the fundamentals of javascript and cypress as well. I communicated all the queries about automation with my supervisor and cleared my doubts.

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

Learn about other automation tools except cypress

Although, I was familiar with the automation , it was only through cypress and javascript, but automation includes huge scope and other languages as well which I was not aware about . I could learn other tools for automation as well.

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

Goal – to learn a new automation language

Action – To communicate with my supervisor and other colleagues about the sources for learning other automation languages.

Time – Learn this language upto 9th week of Internship (29th December)

LEARNING LOG 08

For the period 23/11/2022 (start date) to 28/11/2022 (end date)

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

(LO6) - To develop versatility

During this week , I had to work in a completely new environment. I had to collaborate with the QC(Quality Control) engineers and work on the testing of the newly launched feature of the product. I was able to blend well and work with completely new team members.

(LO2) -To be a good team player and develop efficient team working skills

Since, I Was working with a new team , I had to make sure that I was approachable and friendly. I initiated the conversation and we had discussion on the newly developed feature. I was able to voice my thoughts about what could be better.

What I did well (refer to skills used)

To be vocal about my thoughts(LO2)

There were certain aspects of the features which I thought could have been better. I communicated my suggestions clearly and without hesitation. This enhanced my verbal communication a lot well.

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

Work on listening skills (LO2)

Since, the product and feature itself is vague, the discussions on the product was huge as well. I was little out of focus while listening to the discussions as they went for a very long time .I had to work on active listening and practice it I had to make sure that every message conveyed by the team members is understood.

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

Goal – To be a good listener and practice active listening

Action- To be part of discussions and hear out the thoughts of other fellow members and try to understand it.

Timing – Listening skills are soft skills which are to be gradually developed within the period of internship.

LEARNING LOG 09

For the period 29/11/2022 (start date) to 04/12/2022 (end date)

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

(LO9)- To participate in meetings for the weekly meetings for the product update.

This week , I had the chance to attend the weekly huddle meeting which includes the discussions about the progress the company made in the last week and also the future plans. I was able to participate in the discussions happened which made me more confident on my public speaking skills.

(LO1)- Learn the basics of quality assurance, qa roles and the ability to analyse the requirements according to the user story and develop test cases.

I was also assigned with the task of developing the test cases for some of the features and learn the client's requirements from the SRS documents.I had the chance to communicate with colleagues which were of different department and learn about various things in general.

What I did well (refer to skills used)

Analyse requirements(LO1)

Since , I had become familiar with the product by this week of Internship , I was able to analyse the requirements of the product and also was able to make a critical evaluation of the product

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

-Learn about the other aspects of the software

Although, I had enough amount of knowledge of the main product , I was still a learner. There were a lot of things that were still left to be touched. I wanted to learn about the database we had in our company to learn about how data are saved .

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

Goal – To learn about the BackOffice (Database) of the product

Action- To communicate this about supervisor and learn to run it .

Timing – This was to be achieved within the 10th week of the internship(10th December)

LEARNING LOG 10

For the period 05/12/2022 (start date) to 11/12/2022 (end date)

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

(LO2)- To be a good team player and develop efficient team working skills

During this week, a huge deployment was planned which included the release of newly developed features of the software (My second Teacher) in the web platform. An efficient team work had to be performed to make sure the deployment is a success. Tasks were divided in such a way that each and everyone had a component to test .

(LO1)-Learn the basics of quality assurance, qa roles and the ability to analyse the requirements according to the user story and develop test cases.

I had to perform testing in a particular component of the software and keep the track of bugs and their status along with following up the progress for the bug fix.

What I did well (refer to skills used)

Performed manual testing efficiently

I was able to perform the testing of my component efficiently within the short span of time . I reported all the bugs to the developer within a day and made them fix the issues.I was able to collaborate with the QC team and further perform smoke testing

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

-Documentation

I had problems while keeping the track of the bugs replicated and I missed some of the bugs to be reported.

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

Goal – To efficiently follow the documentation rules and regulations

Action- Take help with supervisors for working efficiently and also follow the guidelines .

Timing – This was to be achieved within the 11th week of the Internship

LEARNING LOG 11

For the period 12/12/2022 (start date) to 18/12/2022 (end date)

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

(LO8)- To implement and analyse the knowledge gained in the internship period

Since, I was at the last weeks of the Internship. I had to showcase what I have learnt during my Internship period. I was assigned to prepare a reflective report on what I have learnt during the whole Internship period .

(LO7) – Research skills

Since, I had to prepare a reflective report on what I have learnt. I had to do a lot of research on what are the vague aspects of the QA roles and responsibilities . I also had to make a deep research on automation testing and android testing.

What I did well (refer to skills used)

Research skills

I was able to prepare a simple yet nice and reflective report which included all the aspects of the things which I learnt during the time of my Internship. I was able perform an in depth research on all the aspects of the QA.

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

Collect more evidences for the report

The report which I Prepared could have been better if more evidences were collected and was represented as the reflection of what I learnt.

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

Goal – To collect more evidences for the report

Action- To go through the history and documents of the research done

Timing – This was to be achieved within the 12th week of the Internship.(before deadline)

LEARNING LOG 12

For the period 11/12/2022 (start date) to 16/12/2022 (end date)

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

(LO9) - To participate in meetings for the weekly meetings for the product update.

This week I again had the chance to participate in the weekly meeting for the product update . I got this wonderful opportunity to present about the QA updates and plans for the last week and upcoming week. I prepared myself for the presentation and was able to get a good feedback from my supervisor.

(LO8)- To implement and analyse the knowledge gained in the internship period

I continued with writing the reflective report of my learnings throughout the internship . I added more evidences in the report and made sure the report is reflective and simple. Also this was my last week as an intern in the company and I was promoted to trainee afterwards. I analysed the whole experience of learning as

What I did well (refer to skills used)

Presentation skills

Since, I had to present about the QA updates in the weekly huddle, It made me enhance my presentation skills as well . I developed my public speaking skills and also enhanced my confidence for public appearances.

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

Time management skills

Since , I had to prepare for the presentation and perform other tasks as well, I was less focused on the work I was assigned. I had little difficulty on balancing both of the things.

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

Goal – To make sure I manage my time efficiently

Action- To prepare a schedule for allocating time for my tasks

Timing – This skill was to be developed throughout the internship period