Portfolio

Provide one piece of evidence from your placement that you would now use to substantiate an example you may give at a graduate interview for each of the eight key competencies, listed below:

**Situation**

**Task**

**Action**

**Result**

## Teamwork

When carrying out code releases I would work alongside the other senior developers to deploy the necessary materials. Releasing code would usually be done in 2 parts by updating the code and database simultaneously. I would be responsible for releasing the code the client servers. (Ellaborate)

Whilst developing the test department I helped to setup some integration and test sites. This would usually require some back end server configuration that was managed by the senior technician. Here I would deliver configuration requirements needed to finish the site setups to the senior technician.

## Communication skills written/verbal

**Scrum Meetings:**

**Gloabal Scrum:**

**Office Scrum:**

Each morning of work all the technical team would gather to discuss issues they have encountered in their work, review the progress and direction of theii work.

As the a small portion of the technical team worked out office

**System Documentation**

* System status update (status of test and intergration sites)
* Emergency edployments
* Testing results
* Further testing details and concepts

## Problem Solving

Debugging code.

The deployment of technologies new to myself.

## Creativity

System tools to automate workload:

* File deployment program
* Zip files program
* Git Commit reader
* Automated testing scripts(Selenium)

On code releases updates for code and databases where needed to be deployed to many clients. This is where I developed some simple tools that would automate some of this process to reduce the time taken and human errors being introduced.

## Organisational Skills

The team would carry out fortnightly sprint planning meetings where work would be delegate and deadlines planned. After the sprint meeting the team would could visualize there workloads and plan their work accordingly. Inevitably extra work would be distributed between the team depending on development priorities. At any point issues could occur with the system or priorities of work where radically changed which would require the team to adapt to the workload with the available resources.

Timetable was ever change requiring organisational skills.

Whilst testing bug fixes or new developments where to log time on JIRA|(use definition of Jira system rather than disclosing the systems that indicater use.)

Routines established and then automating these processes where possible to reduce manual work load.

## Customer Satisfaction

* Fast response to projects
* Delivering projects on time
* Cleaning up the user interface for ease of use (many of time reviewed the user interface which was a times over complicated, confusing to the user and illogical)
* Refactoring site functionality so that users do not have to what for reports to generate or lists to load. (improving efficiency of system reports. Database access and managing data).

## Time Management

* some projects had very unrealistic deadlines
* sprint planning and work load

## Leadership

* Working on project on your own. Having 2 developers to work through system issues. Having to make technical choices that will determine the final system (Responsibilities) .

Closer to the end of the internship I was put in charge of a project that had already been running for 9 months and drawing close to its delivery date. It was a sizable development with a specification that had changed largely from the original specification. To make things that little extra challenging the client accountant who started this project had left and there were some discrepancies in the documentation. The majority of developers where heavily involved in other projects and the demands of the systems maintenance at this time which didn’t leave many developers free to get this development finished in time for the deadline.

When I began testing the features of this new development I ran into many areas of the system which were either not functioning correctly or did not clearly perform the tasks determined in uts specification. At this time