**In-Stage Assessment Audit**

Name: Harry Elphick

Stage of development: 1

Date: 02/05/17

|  |  |  |
| --- | --- | --- |
| Issue # | Issues/Concerns | Resolved |
| Solution #1 | We have a problem with deciding what to use and what would be best suited in order it produce our smart web application. One of our team members (Jordan Griffiths) came up with an idea of using web2py which is a free open sourced full-stack framework which produces scalable, secure and portable database-driven web-based applications. Written and programmable in Python. Jordan has experience in using this web framework as well as python. | YES |
| Team Communication issue #2 | One of our team members (Rowan Guyton) has been working from home for the first couple of days due to limited amount of funds and long distances to commute into university. This is a concern as it is hard to get across to him what is needed to be done. However we have resolved the issue by keeping regular contact over skype/facetime when our meetings take place. | YES |
| Requirements issue #3 | When designing the wireframes and development of the web service we came across more requirements which will be vital for the system. Therefore during this early development we went back to the requirements to refine them and add the ones that we came across during this development phase. | YES |
| Database attributes issue #4 | When creating the attributes for the tables they need to be correct in order for the system to meet the requirements. I.e. the user must be able to check the IoT devices’ temp, status or lumens etc. | YES |

**Assessment of risk to schedule**

|  |  |  |  |
| --- | --- | --- | --- |
| Low | Medium | High |  |
|  |  |  | Next stage |
|  |  |  | Remainder of project |