**Weekly Plan and Progress Report (2 September 19- 6 September 19)**

**Student Name** - KHIN THU ZAR ZAW

**Student ID -** A0197204E

**Internship Company Name** - Systems on Silicon Manufacturing Company (SSMC)

**Project**  - e Audit and Verification System Project

**Date -** 7 September 2019(Saturday)

**Milestones Met**

**e Audit and Verification System Project**

Completed changing of the current UI design to a standardized one. Perform the workflow documentation for the project e Audit and Verification and unit testing based on the workflow provided with Web APIs. Familiarized with the SOLID principles, Web responsive and reactive designs and software design patterns.

**Tasks in Progress**

Develop a web API connected with Template , get the data from API and display it back in Template

Creating Reports. (Waiting for Approval from Supervisor)

**Foreseeable risk and resolution**

**Risks**

* Unfamiliar with the libraries, use of web APIs and getting data from different databases at the same time and methods for the system
* Developing a new API and coding will take longer than expected
* Complex functions for the APIs will be difficult to execute

**Resolution**

* Use google and YouTube videos to have a better understanding of usages and the workflow
* Seek assistance from seniors and online resources

**Milestones** **to** **be** **met (9 April to 13 April 2019)**

* Finalize the table design in the database
* Understand the complete workflow of API from the scratch