OBSERVATION SCHEDULE

A software development environment contain both humans and project artefacts. Therefore, participants who have given the consent to participate in this research and respective project artefacts will be observed with the consent of the organization according to the below occurrences within a period of maximum 2 hours each session. Notes will be taken and photographs may be taken accordingly.

Sprint Planning

This is the meeting at which the sprint is planned with the participation of the product owner/ customer. Therefore, the probability of introducing changes to the project is high. Responses by the team to the introduction of changes can be seen by observing this meeting.

Daily Stand-Up

This is the daily meeting which is held within the team. The progress of implementation of features is communicated within the team members during the daily stand-up. Therefore, important findings on human responses to the implementation of changes introduced during sprint planning can be found through observations.

Sprint Review

This meeting is held at the end of the sprint and how the sprint went with respect to the implementation of the sprint backlog items will be discussed. At this meeting also the human responses can be seen as communication over the implementations are discussed.

Sprint Retrospective

With the participation of the product owner/ customer this meeting will take place as the sprint is ready to make a deliverable to the production environment. Since this is considered as a milestone of the project, the human responses can be observed again clearly as this is post to the implementation of the change. And also, this can be a point again where changes can be introduced. So, with respect to the introduction of changes, observations will be taken place.

For all of these we will be looking for observations with regard to change requests, product backlogs, task board, burn-down charts, change request management process, team and individual observations.