# Question 3.0: User Story

## 3.1: Definition

User story in general are a bunch templates or schemes (either physical or intangible means like software) of describing a certain task within a project typically from the user’s perspective. Given a broad scenario, of a well-organized team utilizing ‘user story’ to get a project done, they would create multiple sequences of short term goals to be achieved within a well-defined period and as well as the description of each minute task leading to the completion of the project. Analyzing this scenario, this way of approaching a project helps the stakeholders of the project (client, developers, etc) to able to visualize their mini-goals that needs to be set within a given time frame, track the progress of the development and to be able to produce a certain useable product as each goal is being achieved.

Keep in mind these fits couple of the principles of the agile manifesto, that is “working software is the primary measure of progress”, “Simplicity--the art of maximizing the amount of work not done--is essential” and “Our highest priority is to satisfy the customer through early and continuous delivery of valuable software” from (Beck, K., et al., 2001) That is the reason why user stories are useful in software development especially but not exclusively to Scrum methodology, even sprints in Scrum is basically are as describe in the above scenario that is short-term goals to be achieved within a certain time frame.

In short, user story is a tool utilized widely in Agile software development, by taking the perspective of a user, of describing the software both in either features and design which in turn helps to comprehend the requirement and scope of the project.

## 3.2 Implementation of User Story to Help Clone a Search Engine like Google

The Connextra templatewill be used to answer this question in github (Kanban board style), however the caveat is it will not include the element of time as I do lack both the experience and technicality of developing and operating a project of this calibre, also in reality a specific deadline is usually upon the consensus of the stakeholders of the project.

Google Clone (User Story)

\*refer under project in github

# Reference

Beck, K., et al., 2001. The Agile Manifesto. [online] Agile Alliance. Available at http://agilemanifesto.org/ [Accessed 25 June 2020].