**SCRUM Advantages:**

Schwaber (2007) reports that Scrum development is higher, which means that the content developed is public, and customers can ensure that the content developed is consistent with customer needs. Pereira et al. (2007) suggested that communication with customers during the development of Scrum requires customer assistance, so scrum development can complete the product again. Pereira et al. (2007) reported that scrum development can make the development team overly motivated, because scrum development has multiple sprints, each stage has different tasks, and the development team clearly knows its work tasks at the beginning of the sprint, so the development efficiency is more. According to Schwaber (2007) scrum development is flexible. In other words, scrum development can change requirements, which means that risks can be reduced according to market demand for products, thereby increasing customer satisfaction.

**SCRUM Disadvantages:**

According to Adell (2013), scrum development is only suitable for small teams, because scrum development requires more developers, and developers need to be more conscious. If one does not complete the work in time, it will delay the entire development team Adell (2013) who delivered the results suggested that scrum needs to be tested after the sprint, so the development team needs to ensure that the test is performed after each sprint to ensure the quality of the product. And scrum development needs to determine the task at the beginning, otherwise the cost and time cannot be predicted.