# Agile Group Project

**Answer the following questions.**

What was the App that your group created?

**Answer:**

Quiz app

### Agile / Scrum

1. What did you learn about how the Agile and Scrum methodologies operate?

**Answer:**

**Agile methodology:**

Agile is a project management method that involves breaking a project down into phases, continual communication with stakeholders, and continuous improvement and iteration at each stage. Clients describe how the final product will be used and what problem it will solve as part of the Agile approach. This informs the project team about the customer's needs. If work starts, teams go through a period of preparing, implementing, and reviewing, which can result in changes to the final deliverable to best meet the needs of the client. Continuous cooperation is essential for making fully informed decisions, both among team members and with project stakeholders.

**Scrum methodology:**

According to the Scrum model, projects are progressed through a series of sprints. At the start of each sprint, the Scrum methodology advocates for a planning meeting during which team members determine how many items they can commit to and then create a sprint backlog – a list of tasks to complete during the sprint.

1. In practice how effective did you find this methodology?

**Answer:**

It would be better to use the agile development methodology unless the criteria are unclear, but if all requirements are clear, then scrum methodology would provide a benefit.

1. What did you find was the strength of it?

**Answer:**

I have found that the agile approach is more responsive and straightforward.

1. What were its weaknesses?

**Answer:**

Documentation is minimal.

1. What were the best features of the process?

**Answer:**

1. Flexibility because of the agility.
2. Project transparency due to agility.
3. How did they appeal to you?

**Answer:**

1. These characteristics draw attention to me as they enhance the comfort of the work for my customer, because they help the customer participate in the whole application development process. It serves to satisfy the client.
2. What was the worst feature of the process?

**Answer:**

The disastrous attribute I discovered in this procedure is the constant demands on the customer side. Since there are always new requirements and changes, the time for development is endless.

1. How would you change them?

**Answer:**

### I think that before any app functionality begins, we can have a brain storm session with the client which reduces the grim needs.

### Group work

1. What did you enjoy about this style of programming?

**Answer:**

The cooperation of the client with the project due to this agile methodology.

1. What are the downsides for you of group work?

**Answer:**

I found that while working in a group with agile methodology, the group's planning for the development of the methodology is always disruptive.

1. How did this session change your opinion of working in industry?

**Answer:**

### This event significantly changed my perspective because I learned that working in a real situation involves a lot of technological and complicated issues that must be addressed adequately because the customer is engaged in working in the field is not as straightforward doing a college project.

### Source Control

1. What form of Source Control did you use?

**Answer:**

We used GitHub.



1. What were its strengths?

**Answer:**

The strengths for using GitHub are stated as follows:

• Make it easy to contribute to an open-source project.

• Work can be shown on the GitHub cased.

• Changes can be easily monitored.

• We have integration options with other GitHub platforms.

1. What were its weaknesses?

**Answer:**

The weaknesses are as follows

• GitHub security and pricing are the weaknesses of this source control platform.

1. How effective as a source control did you find it?

**Answer:**

GitHub helps managing the App versions effectively.

1. If you had to use it again what would you change?

**Answer:**

I will enhance the security features of the Git.

### Other

1. Do you feel that this has been a worthwhile experiment?

**Answer:**

Yes.

1. Why? Why not?

**Answer:**

I found it a worthwhile experiment as it let is gain practical experience of the agile software development life cycle.

1. **If you had to give yourself a percent grade for your contribution to the project, and the process, what would it be?** Bearing in mind that you might have produced little, yet done the hard yards. Or you made heaps, but it was really easy.

**Answer:**

I would give me an **A** because of my hard work I did during the design and testing phases.