

**Experiment Name: Agile Development**

**Course Code: CSE-326**

**Course Title: System Analysis and Design**

**Submitted To: Richard Philip**

**Submitted By:**

**ID: 171442560**

**Name: Md Rasel Miah**

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**Introduction:** Agile is the set off value Principal. Agile is usually used to develop software tools. Examples of the use of Agile are called Microsoft Office. Microsoft Office was first updated since 2003, after 2010, the 2010 and 2016 versions are updated daily. Agile basically works with bullet shots and build open. For example, the work of Agile works, for example Microsoft Office 2003 was the first version of the software and the update of the 20016 in the hill was the work of the Agile Tool.

**Conclusion:** If you want to be agile, the first tenet is "Every project needs a slightly different set of policies and conventions, or methodology." People's attitude toward communication, user involvement, and frequent releases is more important than the specific process you use.

To summarize, if you are a novice in the field, and you really want specific advice, consider these recommendations.

- If you are a lone programmer, use the XP practices that are suitable for you.

- If you are a small team (two to eight people), consider using XP and introducing XP practices in small bunches, each bunch every two to three weeks.
- If you are in charge of a bigger team (eight to 20), consider using Scrum or Crystal as a high-level process "container," together with the XP practices that you deem sensible to use in your project.
- If you don't want to give up what you were taught (and maybe you are doing well) about OO modeling or code ownership, consider FDD, regardless of the size of your team.
- If the team is even bigger than 20 people, again consider Scrum, Crystal, or FDD, depending on your needs and preferences.

**Agile Methodology:** Every software development organization today seems to practice the agile software development methodology, or a version of it. Or at least they believe they do. Whether you are new to application development or learned about software development decades ago using the waterfall software development methodology, today your work is at least influenced by the agile methodology.