Agile Development Assignment

Instruction

During the past decade, Rapid Application Development techniques have become much more common, especially Agile Project Development.

Part I

Write a brief history of Agile development. Who started it? When? What are its main characteristics? What separates Agile techniques from other iterative life cycle techniques? What are its advantages & disadvantages?

Part II

Scrum is an iterative and incremental Agile framework for managing software product development.

Describe the following:

- The history of Scrum
- Each of the roles & responsibilities in the Scrum process
- The Sprint
    - What are the activities in a Sprint?
    - Are there meetings?
    - How do you know when a Sprint is done?
    - What Artifacts are produced during a Sprint?
    - The Product Backlog & Product Backlog Items
- Scrum terminology, like Scrum-But, Tracer Bullet, & Sashimi.

Part III

Many development teams are using hybrid versions of Scrum, which Scrum purists say isn't using Scrum at all. Find a company that uses Agile development techniques, & describe their situation. What motivated them to switch to Agile/Scrum? Are they happy with it? Has it been a success or a failure?