# 1.4 I can appreciate (describe) the need for testing and project based development

Need for testing

Manual testing

Automation testing

Catch bugs early

Save cost of late bugs (

Have working software Black box testing

Whitebox testing

NUnit (Junit) Selenium, Cucumber (Specflow)

Project based development

Modular, component approach, Microservices

Different team members can work on different parts of the project at the same time

Agile SCRUM approach produces