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Sixth Semester

Software Quality and Testing

Challenge 11

1. What is BDD?

BDD is an acronym for Behavior-Driven Development. It stands for Behavior-Driven Development. It stems from Test Driven Development and Acceptance Test Driven Development but augments them by focusing on business outcomes and using a single notation to describe behaviors in a single notation to increase communication.

2. What is Gherkin Language?

Gherkin gives structure and meaning to specifications by using keywords. This keywords are transtaled to various languages. Due to the nature and structure of this language it can be easily understood. Its great at conveying what a process should do to non developers.

3. What is the purpose of the .feature file?

All the cucumber features are defined in this file via the Gherkin language. It contains various type of information that are defined by the Gherkin keywords.

4. Explain when you can use Cucumber for testing

When the team behind the problem is already using BDD as it will speed up the process and will improve the communication

5. Explain when you should not use Cucumber for testing

All the parties involved with the project should have a lot of availability as this process requires them to be keeping up with the tests

References:

https://www.agilealliance.org/glossary/bdd/

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