

Cucumber & BDD

- Cucumber is a framework which supports BDD (Behavior Driven Development)
 - What is BDD ?
 - BDD stands for **Behavior Driven Development**
 - In **traditional development projects**, there will be a communication gap between Customers, Developers & Testers
 - Developers misunderstand the Business requirements provided by Customers and build wrong products - [View here](#)
 - BDD can be used to overcome this problem
 - In BDD, development is driven by the behavior of the required Software.
 - Development focuses on what to be developed instead of how to develop
 - Behavior of the required Software will be communicated in a plain English language using which the Business, Developers and Tester will be on the same page
 - Example (Amazon.com) - [View here](#) to find out how the behavior of the software can be communicated in a plain English language.
 - What is Cucumber ?
 - Cucumber is a framework which supports the implementation of BDD in Selenium Automation by doing the below:
 - Allows us to create Feature Files in plain English language.
 - Understands the Gherkin language which is used for writing the scenarios inside Feature Files in plain English language.
 - Connects the steps inside the Feature Files with the automation code written in Selenium Java language and executes.
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