**FRAMEWORK UNDERSTANING**

**FRONT-END – MIDDLEWARE - BACKEND**

* Do analysis on the needs first.
* Plan the map.
* Start with the UML/ER Diagram concept.
* It a collection of components.
* Nth tier layer architecture.
* Explicit and Implicit waits (ExpectedConditions).
* End2End UI.
* Testing Pyramids.
* Versioning e.g 1.7, 1.8.0 (major.minor.patch)

Dynamic programming is defined as a computer programming technique where an algorithmic problem is first broken down into sub-problems, the results are saved, and then the sub-problems are optimized to find the overall solution — which usually has to do with finding the maximum and minimum range of the algorithmic .

What Is the Difference Between Page Factory and the Page Object Model?