# Web Service Testing Approach

**Level of testing**

* Unit Testing
* Functional Testing
  + Mocking the service
    - Static response
    - Dynamic response
* Integration Testing
* Performance Testing

**Common challenge of Web Services testing**

* Use of external web services
* Implementation of using complex standard & protocol
* Headless nature of web services

**Validating Service**

* No Soap fault assertion
* XPath match assertion
* Response assertion
* Soap Fault response
* Testing secured web services