

|             |                   | Level |     |             |    |            | Tool    |       |          |          |        | Strategy          |     |     |         |             | Objective   |               |             |       |            |
|-------------|-------------------|-------|-----|-------------|----|------------|---------|-------|----------|----------|--------|-------------------|-----|-----|---------|-------------|-------------|---------------|-------------|-------|------------|
|             |                   | Unit  | API | Integration | UI | Acceptance | Postman | jUnit | Cucumber | Selenium | JMeter | Page Object Model | TDD | BDD | Mocking | Exploratory | New Feature | Compatibility | Performance | Smoke | Regression |
| Environment | Local             |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | CI/CD             |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | Staging           |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | QA                |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | UAT               |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
| Objective   | New Feature       |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | Compatibility     |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | Performance       |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | Smoke             |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | Regression        |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
| Strategy    | Page Object Model |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | TDD               |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | BDD               |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | Mocking           |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | Exploratory       |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
| Tool        | Postman           |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | jUnit             |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | Cucumber          |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | Selenium          |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |
|             | JMeter            |       |     |             |    |            |         |       |          |          |        |                   |     |     |         |             |             |               |             |       |            |

| Environment | Level | Tool | Strategy | Objective |
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