Unit Testing
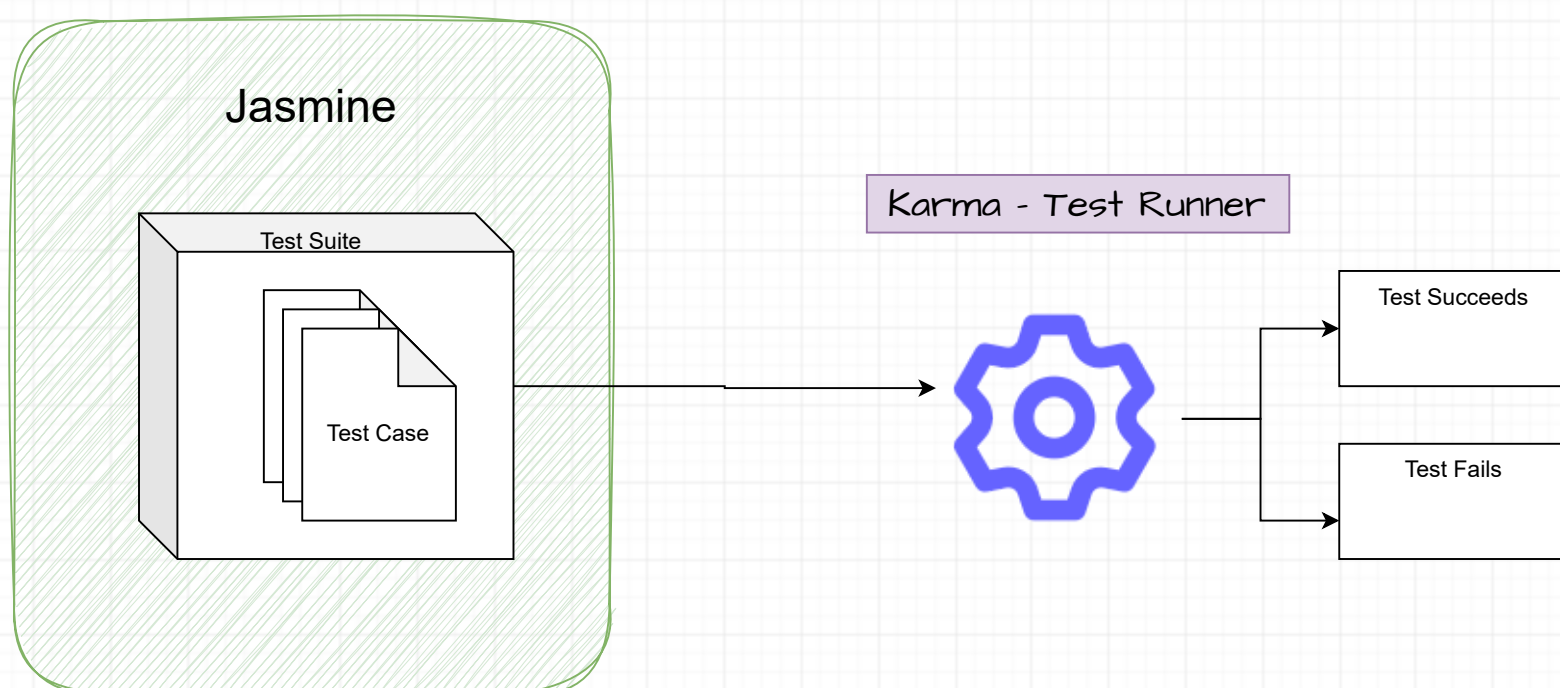
Test Suites - Collection of related test cases

Test Case - Implementation of a feature/biz logic (assertion) - actual test

Jasmine

Test Suite

Test Case

Karma - Test Runner

Test Succeeds

Test Fails

AAA

A - Arrange - Arrange the state of the data to set it up for testing

A - Act - Act on the data through some method that performs the action

A - Assert - Assert that the result from the acting on that data is what we expected

TestBed - Configures and initializes environment for unit testing and provides methods for creating components and services in unit tests.

Services

Contains reusable biz logic

Share Common Data