End to End (e2e) Project Structure

This test suite aims to test end-to-end functionalities of **MyPayments App** by UI automation, mimicking the user's interactions, thus implementing functional, regression and UI testing concurrently. We also refer to this type of tests as [flow tests](#).

MPA is used as an acronym for the app across the code base and related documentation.

The test suite is powered mainly by two frameworks:

- [**Appium**](#): collection of APIs which aim to support UI automation of different platforms, including mobile. Appium is an extension of [Selenium](#).
- **Junit Jupiter**: API for writing tests using [JUnit 5](#).

The project employs **Gradle** as a build tool. Project dependencies can be viewed and modified via the `build.gradle` file.

The project implements a CI/CD pipeline through [Fastlane](#). Pipeline dependencies can be viewed and modified via the `pom.xml` file.