Joe’s Pizza Test Plan

*Test plans are related to a single project, sometimes even a sprint on that project.*

**Scope**: (Features to be tested)

* Employee Login
* Ordering a pizza
* Customer favorite orders
* Manager monthly statistics overview

Not In Scope:

* Voice to text ADA feature (impractical to test)
* New customer registration (Already tested)
* Conforms to Joe’s pizza styling guide

Technologies:

* E2E tests will be written in Gherkin.
  + Step implementations will be done in Python executed via Behave.
* Postman will be used to test endpoint functionality.
* SOAPUI will be used for doing load testing.
* JUnit 4 will be the backend testing framework.
  + Code base already uses JUnit 4.

Test Environment:

* An AWS web server with 4 gigabytes of RAM will be used for doing our load tests.
  + Emulates the type of server used in production.
* An AWS RDS micro instance will used to store test data.

Timelines:

* Monday of each week all team members will get together to discuss their tests and if they have any issues.
* Every developer is responsible to handing a test report inby 12:00 pm.
  + Must be reviewed by a team lead
* All features must be tested by 7/15
* All functional tests must be completed by 7/10