# System and Unit Test Report

**Product name:**

**Team name:** P A W N

**Date:** 8th December 2017

## System Test Scenarios (includes only the testable User Stories (not the research and such))

#### Sprint 1

1. User story 1: As a user, I want a usable app that lets me interact with image recognition, so that there is something for me to use.

Scenario:

* start PAWN app
  + Read the possible features and locate *Load Board*
  + Tap *Load*
  + Once inside *Load Board* feature, enter labels outputted by the model

#### Sprint 2

1. User story 1: As a user, I want to be able to open the app and upload an image as well as look at the chessboard, so the app is useful for me, and to look at my games on the go.

Scenario:

* start PAWN app
  + Read the possible features and locate *Take a Photo*
  + Tap *Take a Photo*
  + Once inside *Take a Photo* feature, find your chessboard through your phone
  + Take a picture
  + Send picture to PC via email :’(

#### Sprint 3

1. User story 2: As a user, I want to be able to play the game of chess, so that I can interact with the app’s output.

Scenario:

* start PAWN app
  + Read the possible features and locate *Play*
  + Tap *Play*
  + Play chess as you may

1. User story 3: As a user, I want a UI with good form and function, so that interacting with the app is pleasant.

Scenario:

* Start PAWN app
  + Evaluate the UI

#### Sprint 4

1. User story 1: As a user, I want to be able to play a full game of chess from any input board state so that this app is at least as good as other chess apps.

Scenario:

* start PAWN app
  + Read the possible features and locate *Play*
  + Tap *Play*
  + Play chess as you may
  + Does depend on input for edge cases of board-state

1. User story 2: As a user, I want to see the chess notation of my games, so that my games are reproducible on other websites.

Scenario:

* start PAWN app
  + Cry, for this story was not implemented :’(