# Working Prototype Known Problems Report

**Product Name:** Photo Analysis With Neural Networks (P A W N)

**Team Name:** P A W N

**Date:** December 8th 2017

**Functions not working correctly:**

**Bugs Found:**

* (Model) Bad accuracy with suboptimal images
* (Model) Crashes from command line when a bad command—such as one that does not contain a valid image file name (no extension) as an argument—is entered.
* (App) Unpredictable behavior in-game when model doesn’t detect kings
* (App) Unpredictable behavior with too many kings
* (App) Unpredictable behavior besides, when boardstate is particularly strange (no black pieces, no white pieces, etc)
* (App) Crashes if entered labels are not consistent with predefined setup (i.e. you enter 456 instead of bw, too many spaces, etc)
* (App) Crashes when one enters a text string that has less than 64 labels or is otherwise not formatted as the app expects

**Suggested test cases/user stories for actual acceptance test:**

1. Take picture (App)
2. Select corners (PC)
3. Input Labels into App (App)
4. Play full game of chess against the computer with input board-state