Flash as Pies Test Plan

Project: Flash As Pies Web App

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# High Level Test Plan

## Introduction

We are testing the web app Flash As Pies that will be released on the 24th of Jul 2020.

## Features to be tested

We will be testing, both functional and non-functional features of the website.

It will be applied a stress testing on the system using Django to reproduce the exact and expected performance as live. We will also be able to validate user requirements and check for bugs. We will prioritise for functions that are used frequently and functions that have a high risk of failure.

## Features not to be tested

We will not test the if the web app is mobile friendly as it is not required

## Test Approach

The web app will be tested based on specifications and intuition.

### Test types

We will be doing Functional tests based on specification, User acceptance, Cross-browser using Chrome, Opera and Firefox and will check for usability.

## Test entry criteria

* The test environment is ready.
* Browsers are installed and ready
* The necessary test data is available.

## Test exit criteria

The exit criteria will be based on fulfilling the requirements mentioned beyond in the table.

| **Attribute** | **Description** | **Measure and Target** | **Priority** |
| --- | --- | --- | --- |
| Correctness | Features and functions work as intended | 90% completion of agreed features  Severity 1 defects = 0  Severity 2 defects = 0  Severity 3 defects < 5 | Must Have |
| Interoperability | Ease with which the system can exchange information with other systems. | User interface renders and functions properly on the following (and later) browsers versions:  IE version = 8.0  Firefox version = 3.5  Safari version = 5.0  Chrome version 11.0 | Must Have |
|  |  |  |  |

## Test deliverables

The deliverables for this plan will be the test plan, test summary report.

## Testing tasks

Execute automated tasks and populate environment.

## Environments

For this test plan we will use the development environment.

* VS-Code
* Django

## Test Data Management

* DB Browser SQLite

## Schedule

Planning to be executed in 4 days and released by 24th of Jul.