## Introduction.

* 1. This document is created for the purpose of testing approach and plan towards Ahhaa mobile application. This application shall be able to provide the corporate employees with the content in both text and video that suits their interests/habits. Sprint wise testing approach will be followed.

## Requirements.

* 1. [Please see roadmap](https://docs.google.com/spreadsheets/d/1gS0J37cTZyKMDnLg40BNSLj4KNhMIVT9fLOmRDOTSlw/edit?usp=drive_link)

## Tests to be performed.

* 1. Smoke Testing.
  2. Sanity Testing.
  3. Regression Testing.
  4. Cross browser testing.(web interface only)

## Test Deliverables.

* 1. Bug Reports in JIRA.
  2. Improvements in JIRA.
  3. Test Cases.
  4. Sanity Check list.
  5. TestPlan.

## Modules to be tested.

### In scope.

* + 1. Requirements that are listed in the roadmap.
    2. Updated agreed requirements (to be compensated later)
    3. Only integrations of payment apis.

### Out scope.

* + 1. Requirements that are not listed in the roadmap.
    2. 3rd party integrations.

## Risk and contingencies.

* 1. Lack of resources - if any
  2. Changes in requirements - if any
  3. Delay in sprints

## Entry Criteria

* 1. Requirement document.
  2. Testing environment is ready.
  3. Server for testing is available.
  4. Functionality is ready for the QA/QC.

## Exit Criteria

* 1. 80% test coverage.
  2. 80% test cases passed
  3. 100% medium or high priority bugs are fixed.
  4. All bugs reported in jira are fixed (as per client approval).

## Environments and tools.

### For the Web.

* + 1. Browsers (Chrome, Firefox, Opera, Safari)

### For Mobile.

* + 1. Available OS versions (as per discussion/requirements)
    2. Available android/IPhone devices.

## Tools to be used.

* 1. Postman for API testing.
  2. Jira for bug reporting.

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