**Mini-project 1**

**Test Plan Document**

1. Test Plan Identifier: VootApp\_functionalTest\_v.10.

In this identifier , “VootApp” represents the name of an application being tested, “functional Test” represent the type of testing being performed, and “v.10” represents the version number of the test plan.

1. Introduction:

Voot is an Indian video streaming service that provides users with access to a variety of content, including TV shows, movies, and original web series. The app is available on both iOS and Android platforms and can be downloaded for free from the respective app stores.

1. References:

* [www.voot.com](http://www.voot.com)
* Google play store.
* Apple store.
* Voot - Wikipedia.

1. Test Items:

* Account: This option has all the details regarding the account you can edit the information also.
* My Voot: It’s the very first page of the application which display all the verity of content on the front page. You can select whatever you want to watch.
* TV Show: If you select this option it will show you all the tv shows only.
* Kids: If you select this option, it will show you all the kids’ content only.
* Movies: If you tap on this particular option, it will take you to the pages has all the movies content only.
* Shots: If you want to watch shorts video’s of 15 to 30 sec then you can select this option.
* Upgrade: It will use for voot select subscription.
* Sign In: Is use to sign in into the account.

1. Feature’s to be Tested:

* Sign In: With Facebook, goggle, apple ID, email, mobile number
* Account : manage profile, mobile number, email, voot select, downloads, add account, app setting, log out.
* My voot: will test all the content of this particular page.
* TV Shows: will test all the content of this particular page.
* Kids: will test all the content of this particular page.
* Movies: will test all the content of this particular page.
* Shot: Watch, likes, comments, share’s, views, swipe up, accout, search bar.
* Upgrade: Mobile, Gold, platinum, continue button, apply promo code.

1. Features not to be tested: Term and conditions, privacy policy, help and legal, and all the remaining thing expect features to be tested.
2. Test Approach: (i)types of testing: manual testing.

(ii)Method of testing: Black box testing.

1. Test Environment : specify the properties of the environment.

For e.g.: -

Hardware: RAM= 8gb.

Processor=Qualcomm snapdragon 870 octa-core

Battery= 4500mAh (TYP)

O. S= Android.OxygenOS contributors.

Software: Voot.application.

1. Item pass fail criteria: (Exit criteria)

* All the test case should be executed (i.e., 100% test coverage)
* 90% test case should be pass and 10 % test case may be failed with low security and low priority.
* Required quality of product(software) should be allowed.
* All the test deliverables should be updated and complete.

1. Suspend and Resume Criteria:

Suspend criteria:

* Show stopper defect found (blocker defect)
* No electricity, low battery.
* Network Crashed.

Resume criteria:

* Show stopper defect resolved.
* Electricity issue resolved.
* System is repaired and started working network is available.

1. Schedule:

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.no: | Task/Activity | Day (Hrs) | Date range |
| 1. | Test plan writing | 1 | 27/02/2023 |
| 2. | Test scenario writing | 1 | 27/02/2023 |
| 3. | Test case writing | 1 | 27/02/2023 |
| 4. | Test case execution | 1 | 27/02/2023 |

1. Staf and training needs:

* Anurag Mishra – Tester
* Training on manual Testing.

1. Role and Responsibility:

|  |  |  |  |
| --- | --- | --- | --- |
| Sr. No. | Name of Person | Designation | Task/active |
| 1. | Anurag Mishra | Tester | * Test plan writing * Test Scenario writing * Test case writing * Test case execution |

1. Risk and Contingencies: (Project risk)

* System Crashed.
* Electricity issue/battery low/power failure.
* Tester Left the company.
* Network Connection is not available.
* Delay in receiving build.
* Delay in training.
* Less time allocated for testing.

1. Contingencies: (Solution/Back up for each project related risks)

* Provides leadership training to the respective manager.
* Reschedule the testing activity/monitoring the daily testing activity.
* Call the system administration for network system related issue.
* Hire a new tester for the project.

1. Test deliverables:

* Test Plan.
* Test Scenario.
* Test Cases.
* Defect Reporting.

1. Approval:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr.no. | Name | Designation | Date | Sign | Remark |
| 1. | Vandana Narayan | Trainer |  |  |  |