**Test Plan of Google Keep Notes**

**Product Details:**

Google keep notes application is built for android users in mind.

It is used for keeping notes and checklist to track user to do list/ shopping list and set reminder to remind the listed tasks later.

User can create a list and then they can title the list and set different functionalities such as checkbox, label, color code, set reminder etc. to keep necessary track of the list and make those more convenient. Mainly the application is tested on Samsung A3 device, model: SM-A305F/DS.

**Test Strategy:**

**2.1 Test Scope: In scope:**

1)UI testing : Basic UI testing of the application i.e to test text, font alignment,

2)Functional Testing:

We will be focusing on testing basic software functionalities of google keep notes such as searching, create notes, give titles of the notes, label the task, create checklist etc.

3)smoke/ sanity tests:

Basic and critical functionalities of the application should be conducted in smoke or sanity testing.

4)Regression Testing: Regression Testing will be conducted for testing google keep Notes in order to confirm that recent code change did not adversely affected the existing features of the application.

5)Exploratory Testing: Ad-hoc based exploratory testing should be conducted in this sprint in order to explore the system thoroughly

**Outside of scope:**

Things which would be outside the scope is hardware testing, Performance testing etc.

Test Logistics:

The testing should be conducted by a team of 7 members. The testing should start from September. 1. 2019(Thursday) and should end in September. 12.2019(Thursday). and minimum 6 to 9 hours effort should be provided each day for area-based testing.

High Level Test Planning: Total working hours

|  |  |  |
| --- | --- | --- |
| Task | Members assigned | Estimated Effort |
| Create test plan, collection of BRD , test case development and verification of test case | Sumaiya Noor, Saima Alam , Samiha Binte Seraj, Sanjoy Mitra | 16 hours / man |
| Perform test case execution and document and marking their status | Shahria Shampa , Sayeda Tabassum Monira , Farzana Khan , Sumaiya Noor, Samiha Binte Seraj , Saima Alam | 48 hours / man |
| Test Report🡪 Bug Reporting , attaching related files and images getting feedback setting priority of bugs and assigning to dev | Shahria Shampa , Sayeda Tabassum Monira , Farzana Khan , Sumaiya Noor, Samiha Binte Seraj , Saima Alam | 8 hours/ man |
| Test Delivery 🡪 Test compilation report, release update, configuring percentage of test coverage, error found and related info | Sanjoy Mitra | 8 hours/ man |
|  | Total Hours: | 80 Hours |

Test Case Execution Plan:

It was considered that within 48 hours i.e. 6 days approximately

Within this 6 day we intend to complete the following areas:

|  |  |  |
| --- | --- | --- |
| Testing | Hours / Man | Members |
| UI testing | 8 hours / man | Samiha Binte Seraj , Sayeda Tabassum Monira, Shahriah Shampa, Farzana Khan |
| Functional testing | 8 hours / man | Sumaiya Noor, Samiha Binte Seraj, Saima Alam |
| Smoke / Sanity Testing | 8 hours/man | Sumaiya Noor, Samiha Binte Seraj, Saima Alam |
| Regression Testing | 16 hours / man | Sumaiya Noor, Samiha Binte Seraj, Saima Alam |
| Exploratory Testing | 8 hours/man | Sumaiya Noor, Samiha Binte Seraj, Saima Alam |

**Basic functionalities:**

* Create a note
* ‘Take a note…’ when tapped navigates to note page
* ‘
* ‘New Drawing Note’ when tapped Drawing note page appears
* ‘New audio note’ when tapped google audio appears
* ‘Add image ’when tapped two menus appears
* Keep Reminder
* Search functionality appears or not
* When single column view is tapped tool tip for single column view appears or not
* Label
* Create Label
* Save Label
* Edit Label
* Search Lists By Label
* Mark individual Task as Label
* Archive notes
* Archive a Note
* Find Archived
* Delete notes
* View Trash Notes
* Empty Trash
* Delete Forever
* Settings
* Toggles:
* “Add new items to bottom “toggle
* “Move checked items to bottom” toggle
* “Display rich link preview” toggle
* “Enable Dark Theme “toggle
* Reminder Default:
* Edit Time for Reminder
* Sharing
* “Enable sharing “toggle
* Search notes:
* By reminders
* List
* By Labels
* By things
* By colors
* “Help & feedback”
* “Search issue”
* Popular articles
* Send Feedback

Testcases for Create ‘Take a note’ is given in a excel :