Test Case Specification

Sealnote

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1. Test Case Specification Identifier

|  |  |
| --- | --- |
| Tase Case ID | description |
| TC-01 | 使用數字建立帳戶 |
| TC-02 | 使用英文建立帳戶 |
| TC-03 | 使用英文和數字建立帳戶 |
| TC-04 | 使用非數字和英文建立帳戶 |
| TC-05 | Invalid password |
| TC-06 | 建立新的plain text |
| TC-07 | Note內容輸入空白是否可儲存 |
| TC-08 | 編輯plain text內容 |
| TC-09 | 刪除多個plain text |
| TC-10 | 還原刪除的plain text |
| TC-11 | 建立新的credit card note |
| TC-12 | Credit card內容輸入空白是否可儲存 |
| TC-13 | 驗證對應信用卡的種類 |
| TC-14 | 編輯credit card note內容 |
| TC-15 | 建立新的login details |
| TC-16 | Login detail 內容輸入空白是否可儲存 |
| TC-17 | 編輯login details內容 |
| TC-18 | 新增tag分類區 |
| TC-19 | 刪除tag分類區 |
| TC-20 | 編輯tag分類區 |
| TC-21 | 自動儲存note |
| TC-22 | 更換密碼 |
| TC-23 | Password timeout |
| TC-24 | 限制截圖 |
| TC-25 | Logout |

1. Test Items

Android App：sealnote v0.8.7

<http://bit.ly/2nZX5Jv>

1. Input Specifications

|  |  |  |
| --- | --- | --- |
| Tase Case | description | Input |
| TC-01 | 使用數字建立帳戶 | 1.Launch Application  2.Select “input password”  3.Type password as number  4.Click “GET STARTED” button |
| TC-02 | 使用英文建立帳戶 | 1.Launch Application  2.Select “input password”  3.Type password as english  4.Click “GET STARTED” button |
| TC-03 | 使用英文和數字建立帳戶 | 1.Launch Application  2.Select “input password”  3.Type password as English and number  4.Click “GET STARTED” button |
| TC-04 | 使用非數字和英文建立帳戶 | 1.Launch Application  2.Select “input password”  3.Type password as signature  4.Click “GET STARTED” button |
| TC-05 | Invalid password | 1. Launch Application  2.Select “input password”  3.Type password  4.Click Show Note |
| TC-06 | 建立新的plain text | 1.Click “+” button  2.Select “plain text”  3.Input Title, Note  4.Click “save” icon |
| TC-07 | Note內容輸入空白是否可儲存 | 1.Click “+” button  2.Select “plain text”  3.Input Title, Note  4.Click “save” icon |
| TC-08 | 編輯plain text內容 | 1. Click note 2. Edit Title,Note 3. Click “save” icon |
| TC-09 | 刪除多個plain text | 1. Long Press note 2. Click “Delete” icon |
| TC-10 | 還原刪除的plain text | 1. Click ”bar title” 2. Click “Trash” icon 3. Long press note 4. Click “Restore” icon |
| TC-11 | 建立新的credit card note | 1.Click “+” button  2.Select “Card Details”  3.Input Title,Name on Card,Card Number,VAILD FROM,VAILD UPTO,CCV  4.Click “save” icon |
| TC-12 | Credit card內容輸入空白是否可儲存 | 1.Click “+” button  2.Select “Card Details”  3.Input Title,Name on Card,Card Number,VAILD FROM,VAILD UPTO,CCV  5.Click “save” icon |
| TC-13 | 驗證對應信用卡的種類 | 1.Click “+” button  2.Select “Card Details”  3.Type card number |
| TC-14 | 編輯credit card note內容 | 1. Click credit card note 2. Input Title,Name on Card,Card Number,VAILD FROM,VAILD UPTO,CCV 3. Click “save” icon |
| TC-15 | 建立新的login details | 1. Click “+” button 2. Click “Login Details” 3. Type URL 4. Type account 5. Type password 6. Click “save” icon |
| TC-16 | Login detail 內容輸入空白是否可儲存 | 1. Click “+” button 2. Click “Login Details” 3. Type URL 4. Type account 5. Type password 6. Click “save” icon |
| TC-17 | 編輯login details內容 | 1. Click login details 2. Type URL 3. Type account 4. Type password 5. Click “save” icon |
| TC-18 | 新增tag分類區 | 1. Click “+” button 2. Select “plain text” 3. Type Tag name 4. Type Title, Note 5. Click “save” icon |
| TC-19 | 刪除tag分類區 | 1. Click “bar title” 2. Select tag 3. Click Edit tags 4. Click “delete” button |
| TC-20 | 編輯tag分類區 | 1. Click “bar title” 2. Select tag 3. Click Edit tags 4. Click tag 5. Type Tag name 6. Click Rename |
| TC-21 | 自動儲存note | 1. Click “more” icon 2. Click Settings 3. Check Autosave notes |
| TC-22 | 更換密碼 | 1. Click “more” icon 2. Click Settings 3. Click Change Password 4. Type old password 5. Type New password 6. Confirm password 7. Click change password |
| TC-23 | Password timeout | 1. Click “more” icon 2. Click Settings 3. Click Password timeout 4. Check times |
| TC-24 | 限制截圖 | 1. Click “more” icon 2. Check Secure window content |
| TC-25 | Logout | 1. Click “more” button 2. Click Logout |

1. Output Specifications

|  |  |  |
| --- | --- | --- |
| Tase Case | description | Output |
| TC-01 | 使用數字建立帳戶 | Success create Account |
| TC-02 | 使用英文建立帳戶 | Success create Account |
| TC-03 | 使用英文和數字建立帳戶 | Success create Account |
| TC-04 | 使用非數字和英文建立帳戶 | Success create Account |
| TC-05 | Invalid password | Show fail toast |
| TC-06 | 建立新的plain text | Success create a new note |
| TC-07 | Note內容輸入空白是否可儲存 | Show fail toast |
| TC-08 | 編輯plain text內容 | Success edit note content |
| TC-09 | 刪除多個plain text | Success delete notes |
| TC-10 | 還原刪除的plain text | Success restore notes |
| TC-11 | 建立新的credit card note | Success create new credit card note |
| TC-12 | Credit card內容輸入空白是否可儲存 | Show fail toast |
| TC-13 | 驗證對應信用卡的種類 | Show correspond credit type(master,visa,express) |
| TC-14 | 編輯credit card note內容 | Success edit card content |
| TC-15 | 建立新的login details | 1.畫面跳至新增login detail  2.主畫面成功新增一筆login detail資料 |
| TC-16 | Login detail 內容輸入空白是否可儲存 | 按下儲存按鈕後，應回到主畫面，並警告使用者”No point saving an empty note” |
| TC-17 | 編輯login details內容 | Success edit login detail content |
| TC-18 | 新增tag分類區 | 新增Tag完成後，應要在主畫面看到新增的Note，並點選新增的Tag分類區，也可以看到此Note |
| TC-19 | 刪除tag分類區 | 被刪除的分類區應該要消失 |
| TC-20 | 編輯tag分類區 | Success edit tag and go to take should see the correspond file belongs to tag |
| TC-21 | 自動儲存note | 儲存按鈕消失，並且按返回鍵能夠自動儲存 |
| TC-22 | 更換密碼 | 1.畫面跳至change password  2.顯示password changed successfully |
| TC-23 | Password timeout | Inactivity timeout after which re-login in required |
| TC-24 | 限制截圖 | 無法讓使用者截圖擷取畫面 |
| TC-25 | Logout | 成功登出 |

1. Environmental Needs

PC版本 : Windows 7以上

App版本 : 1.5.24繁體中文版

測試環境 :

Robot Framework : python的2.x版本

Appium v1.6.4

UIAutomator : SDK版本需要大於16，SDK Tools版本需要大於21

Android ver.4以上

Android SDK

JDK 7

1. Special Procedural Requirements

None

1. Intercase Dependencies

None