# Test Scenarios for Studocu mobile app

## **Functional testing scenario’s**

* Search feature
* Verify search field is aligned correctly & search icon is present.
* Verify book can be search by title & ISBN
* Verify valid search term shows expected relevant results
* Verify search result shows search result count.
* Verify multiple valid search terms shows results appropriately.
* Verify if there are no results for term then it shows result count as 0.
* Verify user can scroll down /up seemlessly on result screen
* Verify search is case-insensitive.
* Verify empty search show 0 result count.
* verify wishlist ,currently reading icon are displayed.
* Verify clicking wishlist book can be added to wishlist & vice versa.
* Verify clicking currently reading book can be added to wishlist & vice versa.
* Book Details feature
* Verify tapping on book open details. Wishlist & currently reading icons are shown on book details screen.
* Verify book deatils show book name , summary , images, author, year , subject people , related links etc details.
* Verify No image Available is shown if image is not present.
* Veify back button works on UI.
* Currently Reading list feature
* Verify currently reading list icon is shows on top right corner on main screen, search results screen & book details screen.
* Verify adding book to currently reading list is added & removing book from reading list get removed.
* Verify tapping on currently reading icon it shows current reading books
* Verify currently reading shows empty result if there are no currently reading books.
* Verify adding multiple current reading books
* Verify on currently reading books screen books can not be removed from currently reading list or from wishlist.
* Verify tapping on back button takes to home page
* Extended test scenarios’s
* Verify app works fine on supported different OS platforms.
* Verfiry app’s UI on various screen sizes.
* Verify app behave accordingly if faced with external interruptions
* Verify install & unistall of app
* Verify battery energy consumption
* Verify behavior of app in airplane mode.

## **Performance testing**

* Verify app handle projected load volume(load testing/stress testing).
* Verify response time of app is as expected.
* Verify performance issues for different Network changes

## **Usability testing**

* Buttons,Icons, fonts are consistent with app
* Verify app in landscape and portrait mode

## **Security testing**

* Verify mobile app withstand any brute force attack
* Verify app prevent from attacker from accessing vulnerabilities

## **Localization testing**

* Verify if app supports locale

## **Automated testing scenario’s**

* Search feature
* Verify search field is aligned correctly & search icon is present.
* Verify book can be search by title & ISBN
* Verify valid search term shows expected relevant results
* Verify search result shows search result count.
* Verify if there are no results for term then it shows result count as 0.
* verify wishlist ,currently reading icon are displayed.
* Verify clicking wishlist book can be added to wishlist & vice versa.
* Verify clicking currently reading book can be added to wishlist & vice versa.
* Book Details feature
* Verify tapping on book open details. Wishlist & currently reading icons are shown on book details screen.
* Verify book deatils show book name , summary , images, author, year , subject people , related links etc details.
* Veify back button works on UI.
* Currently Reading list feature
* Verify adding book to currently reading list is added & removing book from reading list get removed.
* Verify tapping on currently reading icon it shows current reading books
* Verify currently reading shows empty result if there are no currently reading books.
* Verify on currently reading books screen books can not be removed from currently reading list or from wishlist.
* Verify tapping on back button takes to home page