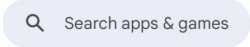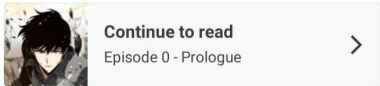Tester: Ilay Bilinki. Operating System: Android 9.

Smoke test:

Preconditions: Wi-Fi.

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Click on the "Play Store" app icon.	The "Play Store" will open.	The Play Store opened.	Pass
2.	Click on the search bar. Q Search apps & games	The search bar will open.	The search bar opened.	Pass
3.	Write "WEBTOON" and click search.	A page with "WEBTOON" related results will appear.	The results page appeared.	Pass
4.	Find "WEBTOON" published by "NAVER WEBTOON" and click on install in the east section of the screen.	The application "WEBTOON" published by "NAVER WEBTOON" will begin installation.	The official application "WEBTOON" was installed on the phone.	Pass
5.	Click on the "WEBTOON" app icon.	The application "WEBTOON" will open.	The app "WEBTOON" opened.	Pass
6.	Select "Skip" to delay logging in to "WEBTOON".	The main page of "WEBTOON" will appear.	The "FOR YOU" page appeared.	Pass
7.	Under "New Here" press on the east section of the screen and select "Omniscient Reader".	The "Omniscient Reader" tab will open.	The "Omniscient reader" tab Opened.	Pass
8.	Scroll down to read the preview.	The preview will load and you'll be able to read it.	The preview loaded and reading it was feasible.	Pass
9.	At the bottom of the preview page, press the button "**Continue to read** Episode 0 - Prologue". Continue to read Episode 0 - Prologue >	The button will load the episode directly where the preview ended.	The episode loaded onto the screen at the point where the preview ended.	Pass
10.	As the panels load, scroll downward to the end of the episode.	The rest of the panels will load, giving you the ability to read the entire episode.	The episode was fully loaded and readable.	Pass

Sanity Testing:

Interface Testing:

Logging in via Google:

Preconditions: be logged out of "WEBTOON", have a "Google" account.

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result.	Same result.	Pass
2.	On the southern part of the screen press the "G" symbol.	A box containing a list of "Google" accounts will appear with an option to select an existing account or add an account.	A box with a list of "Google" accounts appeared with the option to choose one or add a new one.	Pass
3.	Select a google account to log in to "WEBTOON" with.	The account will be accepted.	The account was accepted, and the "FOR YOU" page loaded.	Pass

Positive Functional Testing:

Sign up to "WEBTOON":

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5 from the smoke test.	Same Result.	Same Result.	Pass
2.	Press the "SIGN UP" button. SIGN UP	A new page will appear with a form to fill in order to sign up to "WEBTOON".	A new page with: ● Email Address ● Password ● Retype Password ● Username has appeared.	Pass
3.	Fill the form using the following data: ● Email Address: *********@gmail.com ● Password: ************ ● Nickname: Softest Stud.	The form will be sent to WEBTOON, and a verification email will be sent to the email address used to sign up.	A message saying "a verification email will be sent to your email, verify your account within 60 minutes".	Pass
4.	Enter the email application to view the email address (which was used to register to WEBTOON) and open the verification email sent from WEBTOON.	The verification email will be opened and it will contain information about the process to verify the email and thus the user.	In the verification email there's instructions to click on the link in the box.	Pass
5.	Press on the link in the email to verify the user.	The link will open WEBTOON's verification page and verify the email address.	WEBTOON's website opened with the writing "thank you" and "your email is verified".	Pass

Logging in via WEBTOON:

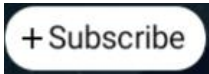| #	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result	Same result	Pass
2.	Fill the form using the following information: ● Email Address: *********@gmail.com ● Password: ************ and press the button "LOG IN". LOG IN	The user will be recognized and the main page will appear.	The user logged in and the "FOR YOU" page appeared.	Pass

Logging out of "WEBTOON":

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result.	Same Result.	Pass
2.	Scroll all the way down to the bottom of the "FOR YOU" page and press on settings. Settings >	The settings page will load.	The settings page loaded.	Pass
3.	Under "account" press the first option (access icon + Username/ mail address). Settings ACCOUNT G Marste	A page will appear with details on logging out.	An account log in page detailing ● the username logged in ● a log out button ● an explanation on what would be saved upon logging out appeared.	Pass
4.	Press the "LOG OUT" LOG OUT BUTTON.	The account will be logged out.	The account was logged out.	Pass

Liking an episode:

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result.	Same result.	Pass
2.	Repeat step 7. from the smoke test.	Same result.	Same result	Pass
3.	Press on "Episode 0 - Prologue".	"Episode 0 - Prologue" will load.	The episode loaded.	Pass
4.	Tap on the empty heart icon in the southwesternmost part of the screen. ♡	The empty heart icon will be filled and the number of likes will rise by 1.	The empty heart icon became a full heart, and the number of likes rose by 1. ♥	Pass

Subscribing to a Webtoon:

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result	Same Result	Pass
2.	Repeat step 2. from the "Logging in via WEBTOON" test.	Same result	Same Result	Pass
3.	Repeat step 7 from the smoke test.	Same result	Same Result	Pass
4.	In the northern section of the page press the "+Subscribe" button. +Subscribe	A notification "subscribed" will appear and the webtoon will be added to the subscribed list	The button "+Subscribe" turned to a ✅ and a black notification box appeared in the southernmost part of the screen "Subscribed to your list". ☑	Pass
5.	Press the "<" button in the northwesternmost part of the screen to return to the "FOR YOU" page. <	The "FOR YOU" page will appear.	The "FOR YOU" page appeared.	Pass
6.	Press on the "MY" tab. MY	The "MY" tab will appear.	The "MY" tab appeared	Pass
7.	Press on the "SUBSCRIBED" section in the northern part of the screen. SUBSCRIBED	The "SUBSCRIBED" section will appear, and "Omniscient Reader" will be listed in it.	The section changed from "RECENT" to "SUBSCRIBED" and "Omniscient Reader" is listed in it.	Pass

Writing a comment:

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same Result.	Same Result.	Pass
2.	Press on the "MY" tab.	The "MY" tab will load.	The "MY" tab loaded on the recent section.	Pass
3.	Press on "Omniscient Reader" # 1.	The "Omniscient Reader" "Episode 0 - Prologue" will load.	The episode loaded from the last point read with a bookmark notification.	Pass
4.	In the south section of the screen press on the speech bubble icon.	The comments section page will load.	The comment section page loaded.	Pass
5.	Press on the text box with the sample text "Add a Comment"	A keyboard will appear and you'll be able to write a comment.	A keyboard appeared with a tracker for the letters location.	Pass
6.	Write "Thank you for the episode author".	The words will be written.	The words were written and the pencil icon became colored.	Pass
7.	Press the grey pencil icon to post the comment.	The comment will be posted.	The comment was posted	Pass

Liking a comment:

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat steps 1.-4. from the "Writing a comment" test	Same result	Same result	Pass
2.	Press the 👍 button in the bottom right section of a comment. 👍	The comment will be liked, and the number will rise by 1.	The 👍 and number turned green, and the number rose by 1. 👍	Pass

Viewing the comments written by the user:

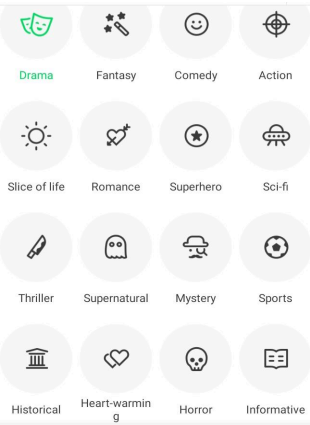| #	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat steps 1.-2. from the "Writing a comment" test.	Same result.	Same result.	Pass
2.	From "RECENT" scroll to the side to reach "COMMENTS" and press it. COMMENTS	The page will change from the "RECENT" section to the "COMMENTS" section.	The page changed to the "COMMENTS" section and showed all the comments left by the user.	Pass

Checking the "MY" tab memory:

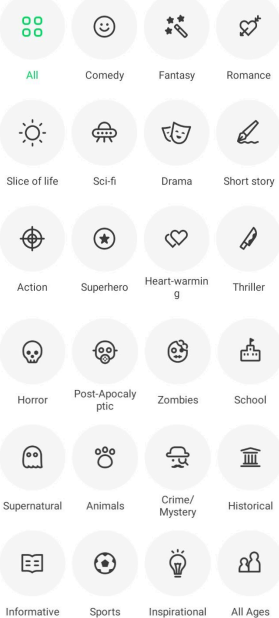| #	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result.	Same result.	Pass
2.	Press on the "MY" tab. MY	The "MY" tab will open.	The "MY" tab opened in the "RECENT" section sub-category - "SERIES TOTAL".	Pass
3.	Press the "UNREAD SERIES" sub-category. 1 UNREAD SERIES	The screen will show the "UNREAD SERIES" section.	The section changed to the "UNREAD SERIES" sub category.	Pass
4.	Press on the "MORE" tab. ○○○ MORE	The "MORE" tab will open.	The "MORE" tab opened.	Pass
5.	Return to the "MY" tab.	The "MY" tab will open in the "RECENT" section, sub-category "UNREAD SERIES".	The "MY" tab opened in the "RECENT" section, sub-category "UNREAD SERIES".	Pass
6.	Press on the "SUBSCRIBED" section. SUBSCRIBED	The section will shift from "RECENT" to "SUBSCRIBED".	The section shifted to "SUBSCRIBED".	Pass
7.	Repeat steps 4.	Same result	Same result	Pass
8.	Return to "MY" tab	The "MY" tab will open in the "RECENT" section.	The "MY" tab opened in the "RECENT" section sub-category "UNREAD SERIES".	Pass

Checking the info card in a webtoon's tab:

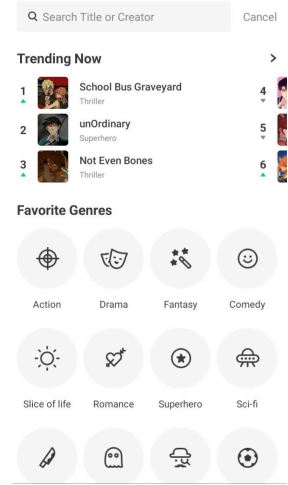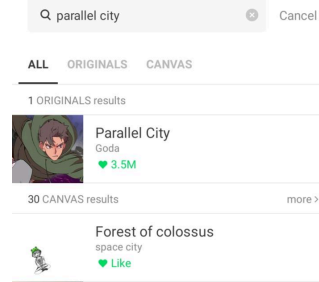| #	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. form the smoke test.	Same result	Same result	Pass
2.	Under "**My Series**" press on "Omniscient Reader".	The "Omniscient Reader" tab will open.	The "Omniscient Reader" tab opened.	Pass
3.	Press the (i) button next to the ✓ button. ⓘ	An info card about "Omniscient Reader" will appear.	An info card about "Omniscient Reader" has appeared with the following info: ● Update Date. ● The webtoon's blurb. ● Author blurb. ● Other works by the author.	Pass

Checking the ORIGINALS tab:

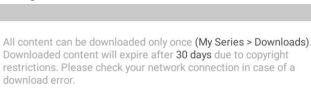| #	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result	Same result	Pass
2.	Press on "ORIGINALS". ORIGINALS	The tab will switch to the "ORIGINALS" tab.	The "ORIGINALS" tab opened in the "DAILY" section which contained the following sub-categories: ● MON-SUN ● DAILY PASS ● COMPLETED	Pass
3.	Press on "Genres". Genres	The section will change to the "Genres" section.	The Section changed to the "Genres" which contained the following sub-categories:	Pass

			Drama	Fantasy	Comedy	Action
			Slice of life	Romance	Superhero	Sci-fi
			Thriller	Supernatural	Mystery	Sports
			Historical	Heart-warming	Horror	Informative
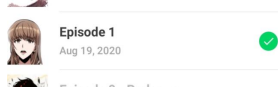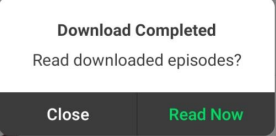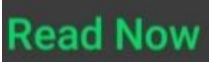
Checking the "CANVAS":

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5.	Same result.	Same result.	Pass
2.	Press on "CANVAS". CANVAS	The tab will switch to the "CANVAS" tab.	The "CANVAS" tab opened in the "Spotlight" section which contains: "Recommended Series" "Weekly HOT" "Fresh Picks" "Genres".	Pass
3.	Press on "Genres". Genres	The section will change to the "Genres" section	The section changed to the "Genres" section which contained the following sub sections: All Comedy Fantasy Romance Slice of life Sci-fi Drama Short story Action Superhero Heart-warming Thriller Horror Post-Apocalyptic Zombies School Supernatural Animals Crime/Mystery Historical Informative Sports Inspirational All Ages	Pass

Checking the "Search" function:
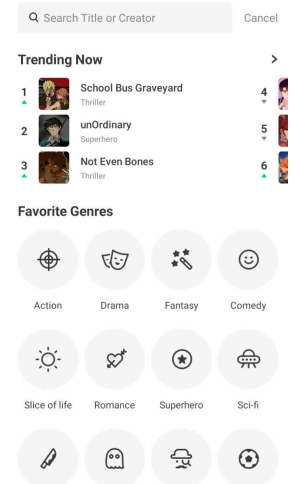
#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result.	Same result.	Pass
2.	Press on the "MORE" tab. ○○○ MORE	The "MORE" tab will open.	The "MORE" tab opened.	Pass
3.	Click on the "Search" button. Search	The search section will open.	A search bar has appeared, and below it appeared the lists: "**Trending Now**" "**Favorite Genres**".	Pass
4.	Write "Parallel City" in the search bar.	The webtoon "Parallel City" will be found.	The ORIGINAL webtoon "Parallel City" was found, and CANVAS webtoons with the keywords were found.	Pass
5.	Press on the webtoon "Parallel City".	The "Parallel City" webtoon tab will open.	The "Parallel City" tab opened.	Pass

Checking the download feature:

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat steps 1.-2. from "Checking the info card in a webtoon's tab".	Same result.	Same result.	Pass
2.	Press the button in the northeasternmost corner of the screen. ⋮	A section with more options will appear.	A white box with 2 options appeared: ● "Download". ● "Share".	Pass
3.	Press on "Download". Download	A screen will appear with the episodes available for download.	A screen has appeared with all the episodes that are downloadable and a disclaimer that all episodes can be downloaded once and will expire after 30 days. All content can be downloaded only once (My Series > Downloads). Downloaded content will expire after 30 days due to copyright restrictions. Please check your network connection in case of a download error.	Pass
4.	Select "Episode 1".	The episode will be selected.	The episode was marked with a ✅ Episode 1 Aug 19, 2020 ✔ and a number was added next to the download text as the bar turned green.	Pass
5.	Press the download button. Download (1)	The selected episodes will be downloaded	The episode was downloaded, and a notification box appeared. Download Completed Read downloaded episodes? Close Read Now	Pass
7.	Press on "Read Now". Read Now	The downloaded episodes location will open.	The "DOWNLOADS" section of the "MY" tab has opened.	Pass
8.	Press on "Omniscient Reader".	The list of "Omniscient Reader" downloaded episodes will appear.	The "Omniscient Reader" downloaded episodes have appeared.	Pass
9.	Press on "Episode 1".	The episode will load.	The episode loaded.	Pass

Functional Negative Testing:

Searching for a webtoon from a different publisher:

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result.	Same result.	Pass
2.	In the northeasternmost section of the screen press the magnifying glass icon.	A search bar will appear.	A search bar has appeared, and below it appeared the lists: "**Trending Now**" "**Favorite Genres**".	Pass
3.	Write "Solo Leveling" in the search bar.	The page will show results related to the keywords entered.	The page showed results related to "solo" & "leveling" but it did not find "Solo Leveling".	Pass

Searching for a nonexistent webtoon:

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat steps 1.-2. from "Searching for a webtoon from a different publisher"	Same result.	Same Result.	Pass
2.	Write "Lockstep" in the search bar.	The page will show results related to the keywords entered.	The page shows a message "No results found. Browse the WEBTOON ORIGINALS by genre!". No results found. Browse the WEBTOON ORIGINALS by genre!	Pass

Logging in without a password:

Preconditions: Log out of an existing account.

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result	Same result	Pass
2.	Press the "LOG IN" button. LOG IN	The form will not be accepted since there are required fields unfilled.	The "password" sample text turned red. 🔒 Password	Pass

Logging in with a password but without an email address:

Preconditions: Clear the "WEBTOON" app data from the android.

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result	Same result	Pass
2.	Write the password: ************, and press the "LOG IN" button. LOG IN	The form will not be accepted since there are required fields unfilled.	The "email address" sample text turned red. ✉ Email Address	Pass

Logging in without any filled fields:

Preconditions: Clear the "WEBTOON" app data from the android.

#	Step	Expected Result	Actual Result	Pass/Fail
1.	Repeat step 5. from the smoke test.	Same result	Same result	Pass
2.	Press the "LOG IN" button. LOG IN	The form will not be accepted since there are required fields unfilled	The "email address" sample text and "password" sample text ✉ Email Address turned red. 🔒 Password	Pass