Test Summary Report "BrainWake"

Product information:

Android app - BrainWake

The BrainWake alarm wakes your brain up by learning something every day. Expand your vocabulary, improve your general knowledge, or improve your math skills - all while you would normally put off sleep.

The purpose of testing:

1. Identifying defects or issues in the app that can impact its functionality or performance.
2. Ensure that the app is easy to use and meets the needs of its intended users.
3. Clear understanding of the quality of the app and whether it meets the specified requirements.
4. Identify areas for improvement in the testing process, such as the need for additional test cases or more rigorous testing methods.

Environment:

App version	2.17
Hardware	Samsung Galaxy S21+
Android Version	Android 13

Test approach details:

The following types of testing were applied when testing a web game:
● Smoke testing
● Critical pass testing
● Black box testing
● Positive testing
● Ad-hoc testing
● Scenario testing (based on checklist)

*Checklist is presented below

Checklist BrainWake - release testing `0` ✎

Language in settings - English

▊ ☐ ID	Title	☰

Add Case | Add Subsection

Onboarding `7` ✎

▊ ☐ ID	Title	☰
⠿ ☐ C188	Screen 1 - layout, text, next button	›
⠿ ☐ C189	Screen 2	›
⠿ ☐ C190	Screen 3	›
⠿ ☐ C191	Screen 4	›
⠿ ☐ C222	Screen 5	›
⠿ ☐ C223	Screen 6	›
⠿ ☐ C192	Try to go back to the previous screen	›

Add Case | Add Subsection

Main Screen `4` ✎

▊ ☐ ID	Title	☰
⠿ ☐ C193	First start - no alarms by default	›
⠿ ☐ C194	At least 1 alarm clock is set	›
⠿ ☐ C195	Several alarm clocks are set	›
⠿ ☐ C196	> 10 alarm clocks are set	›

Add Case | Add Subsection

Alarms - 8 combinations of different alarms `8` ✎

Challenge	Repeat	Ringtone	Label	LEVEL	Snooze	TIME
Vocabulary	YES	3	empty	easy	YES	1am
NO	YES	2	empty	medium	YES	4am
Geography	NO	2	123	easy	NO	8am
Math	NO	5	empty	medium	NO	5am
General	NO	6	symbols	medium	NO	1am
Vocabulary	NO	7	Cyrillic	easy	NO	5am
NO	NO	2	empty	medium	NO	4am
Geography	YES	2	123	easy	YES	8am

▊ ☐ ID	Title	☰
⠿ ☐ C197	1	›
⠿ ☐ C198	2	›
⠿ ☐ C199	3	›
⠿ ☐ C200	4	›
⠿ ☐ C201	5	›
⠿ ☐ C202	6	›
⠿ ☐ C203	7	›
⠿ ☐ C204	8	›

Add Case | Add Subsection

Simple alarms 4 ✎

	ID	Title	
⠿ ☐	C205	With default settings	›
⠿ ☐	C206	Random alarms for morning time	›
⠿ ☐	C207	Random alarms for day time	›
⠿ ☐	C208	Random alarms for evening time	›

Add Case | Add Subsection

Challenge \ Levels \ Categories 4 ✎

	ID	Title	
⠿ ☐	C209	No Challenge	›
⠿ ☐	C210	Math	›
⠿ ☐	C211	General Knowledge	›
⠿ ☐	C212	Vocabulary	›

Add Case | Add Subsection

Editing\deleting of alarms 4 ✎

	ID	Title	
⠿ ☐	C213	Edit 1 alarm and save - successful alarm	›
⠿ ☐	C214	Edit several alarms with different options and save - successful alarms	›
⠿ ☐	C215	Delete 1 alarm and save - no alarm	›
⠿ ☐	C216	Delete several alarms and save - no alarms	›

Add Case | Add Subsection

Overall checkups 1 ✎

	ID	Title	
⠿ ☐	C272	Banner	›

Add Case | Add Subsection

Premium features 3 ✎

	ID	Title	
⠿ ☐	C217	Math	›
⠿ ☐	C218	General	›
⠿ ☐	C219	Vocabulary	›

Add Case | Add Subsection

Settings 5 ✎

	ID	Title	
⠿ ☐	C267	Premium	›
⠿ ☐	C268	Restore purchase	›
⠿ ☐	C269	Challenger timer	›
⠿ ☐	C270	Send Feedback	›
⠿ ☐	C271	Language	›

Statistic:

Diagram of the results of test cases execution:

23 Passed
58% set to Passed

7 Blocked
18% set to Blocked

0 Retest
0% set to Retest

10 Failed
25% set to Failed

58%
passed

0 / 40 untested (0%).
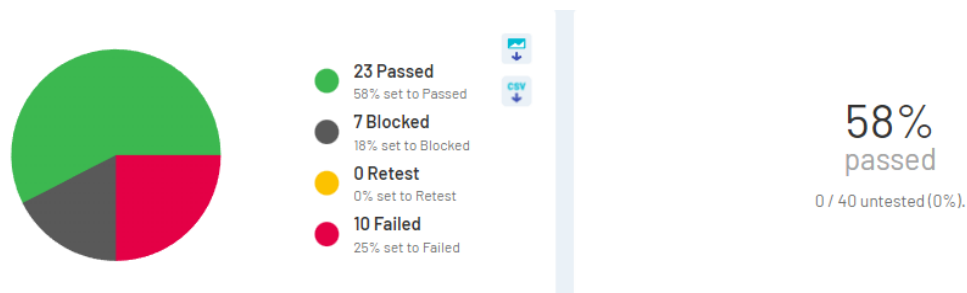
Test cases planned	Test cases executed	Test cases passed	Test cases failed	Test cases blocked
40	40	23	10	7

The following bugs were found during testing:

TESPG154-176	Major	The "Premium" subscription does not connect
TESPG154-220	Major	Pressing the button "Restore purchase" does not lead to any action
TESPG154-180	Moderate	After leaving the settings page the "Challenger timer" resets to 1 minute, but when the alarm clock is triggered, the set time is counted.
TESPG154-175	Moderate	Empty sign instead of price per month in the "Learn more with Premium" banner
TESPG154-219	Moderate	Categories are marked as enabled, while app is showing the "Premium only feature" popup
TESPG154-181	Low	The bottom toolbar covers the "Email" field and the entered data is not fully visible

TESPG154-218	Low	Submit button did not change its state to Next when clicking on the previous circle on the first onboarding screen in the BrainWake app
TESPG154-198	Low	The checkbox behaves like a radio button, preventing the user from selecting multiple items
TESPG154-216	Low	You can see a wrong stroke on the first slide
TESPG154-217	Low	The logo and image are too close to each other on the first onboarding slide in the BrainWake app

Bugs Severity Statistic:

Major bugs	Moderate Bugs	Low Bugs	Total
2	3	5	10

Conclusion

58% of tests passed successfully. There were 7 blocked tests, because there was not enough info to run the test. The app is not recommended for release.