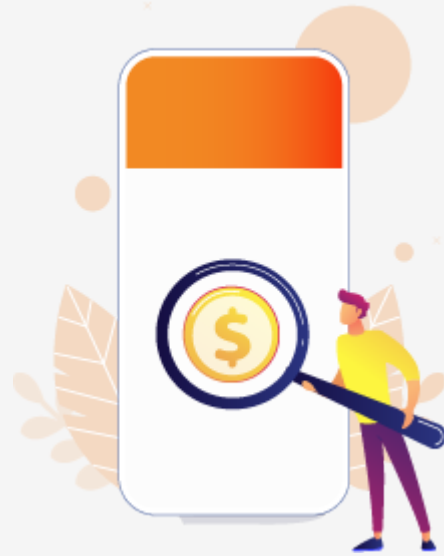# testbytes
Making Quality a Habit

Mobile App Testing Effort Estimation

Greetings from testbytes!

Dear Madeleine Siwick,

Thank you for using our cost estimation calculator.

Estimation for your requirement is presented in 3 different break-up for better understanding

1) First break-up is based on planning and execution of tests

2) Second is the effort involved in testing various modules of your app

3) Third is the effort estimation of types of testing that is going to be used on your app

Specifications	User Preferences

Domain	Healthcare
Platforms	Ios, Android
No: of Testing Modules	5
Avg: Screens Per Module	20
Total: No of Screens	100
No: of Devices	10
No: of external Interface	3

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Security Penetration Testing, Localisation Testing, Blackbox Testing, Graybox Testing
Choosen Security Testing Type	Blackbox Testing, Graybox Testing
How Complex	Simple
No: of Cycles	3
No: of Test Cases	67

Test Execution Effort Breakdown

Test Preparation Effort

38 Test Case/Scenario Preparation Effort (in hrs)

50 Test Preparation Effort (in hrs)

3 Test Environment Setup (in hrs)

9 Test Data Preparation (in hrs)

Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	7	56	11	0
2	5	31	5	11
3	4	22	3	11
Total	16	109	19	22

Total Test Cycle Execution Efforts (in hrs)	166
Compatibility Testing (in hrs) (10 Devices)	20
Total Efforts (in hrs)	236

Effort involved in **testing various technologies**

Technology	Efforts (Hrs.)
Responsive testing	35
Android App	71
iOS App	71
Windows App	0
Other Features	2
Database	2
Webservices	35
Admin Panel	19
Total	236

Effort involved in types of testing

	Functional Testing	181
	Usability Testing	35
	Compatibility Testing	20

Default Testing Effort is

236 Hrs

and Cost Range is

$1,298.00 - $1,770.00

USD

* The cost has been generated by our in-house system with 85-95% accuracy. Variations can happen owing to various factors.

Type of Testing (opted)	Efforts (Hrs.)
Security Penetration Testing	80
Localisation Testing	120
Blackbox Testing	40
Graybox Testing	40

Apart from your chosen types of testing, listed below are the effort involved in other types to ensure that your product is as robust as it can get.

If you wish to know why you need them Read Here

Type of Testing (optional)	Efforts (Hrs.)
Load Performance Testing	40
Beta Testing	120
Installation Testing	24
Automation Testing	232

To ensure maximum stability, security and scalability your app it must go other forms of testing (mentioned at the estimation part). If you wish to opt for other types of testing the estimated cost,effort and timeline would be,

Expected Timeline	Overall Effort	Overall Cost
3 Months	516 hrs	$2,838.00 - $3,870.00 USD

If you have any query regarding the estimation feel free to contact us at

■ ■ ■

www.testbytes.net   +1 929 552 0053

+918113865000

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