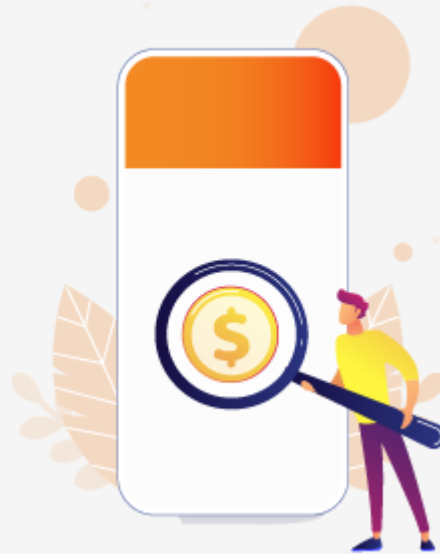# testbytes
Making Quality a Habit

Mobile App Testing Effort Estimation

Greetings from testbytes!

Dear shoeb,

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	Gps
Platforms	Windows, Ios, Android
No: of Testing Modules	10
Avg: Screens Per Module	15
Total: No of Screens	150
No: of Devices	20
No: of external Interface	11

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
How Complex	Very Complex
No: of Cycles	5
No: of Test Cases	271

Test Execution Effort Breakdown

Test Preparation Effort

152
Test Case/Scenario Preparation Effort (in hrs)

197
Test Preparation Effort (in hrs)

7
Test Environment Setup (in hrs)

38
Test Data Preparation (in hrs)

Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	30	224	45	0
2	21	125	19	44
3	15	89	13	44
4	9	53	8	44
5	6	36	5	44
Total	81	527	90	176

Total Test Cycle Execution Efforts (in hrs)	874
Compatibility Testing (in hrs) (20 Devices)	460
Total Efforts (in hrs)	**1531**

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	230
Android App	306
iOS App	306
Windows App	306
Other Features	15
Database	15
Webservices	230
Admin Panel	122
Total	**1531**

Effort involved in types of testing

■	**Functional Testing**	841
■	**Usability Testing**	230
■	**Compatibility Testing**	460

Default Testing Effort is

1531 Hrs

and Cost Range is

$8,421.00 - $11,483.00

USD

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

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
Localisation Testing	120
Installation Testing	24
Automation Testing	1163
Security Penetration Testing	80
Graybox Testing	40
Blackbox Testing	40

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
5 Months	1531 hrs	$8,421.00 - $11,483.00 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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