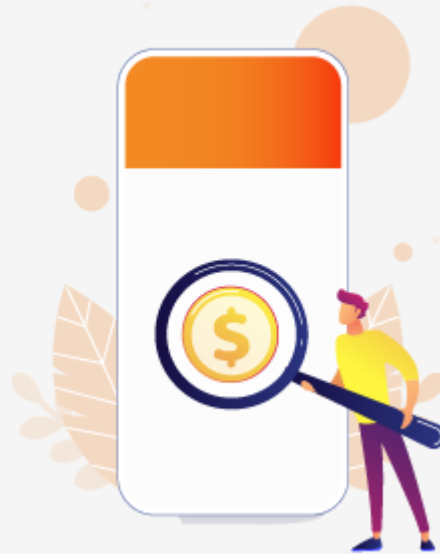# testbytes
Making Quality a Habit

Mobile App Testing Effort Estimation

Greetings from testbytes!

Dear mobal,

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	Telecom
Platforms	Ios
No: of Testing Modules	5
Avg: Screens Per Module	5
Total: No of Screens	25
No: of Devices	10
No: of external Interface	10

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Beta Testing, Security Penetration Testing
How Complex	Complex
No: of Cycles	4
No: of Test Cases	62

Test Execution Effort Breakdown

Test Preparation Effort

34
Test Case/Scenario Preparation Effort (in hrs)

49
Test Preparation Effort (in hrs)

6
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	51	10	0
2	5	29	4	10
3	3	20	3	10
4	2	12	2	10
Total	17	112	19	30

Total Test Cycle Execution Efforts (in hrs)	178
Compatibility Testing (in hrs) (10 Devices)	13
Total Efforts (in hrs)	**240**

Effort involved in **testing various technologies**

Technology	Efforts (Hrs.)
Responsive testing	36
Android App	0
iOS App	144
Windows App	0
Other Features	2
Database	2
Webservices	36
Admin Panel	19
Total	**240**

Effort involved in types of testing

	Functional Testing	191
	Usability Testing	36
	Compatibility Testing	13

TImeline 3 Month

Default Testing Effort is

240 Hrs

and Cost Range is

$1,320.00 - $1,800.00

USD

Type of Testing (opted)	Efforts (Hrs.)
Beta Testing	120
Security Penetration Testing	80

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
Localisation Testing	120
Installation Testing	24
Automation Testing	215
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
3 Months	440 hrs	$2,420.00 - $3,300.00 USD

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

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