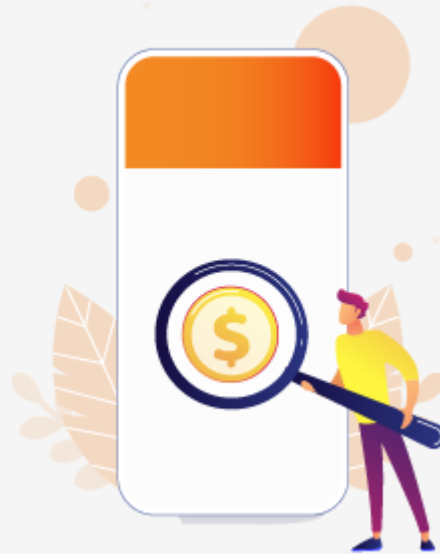# testbytes
Making Quality a Habit

Mobile App Testing Effort Estimation

Greetings from testbytes!

Dear ndbgkf,

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	It-and-consulting
Platforms	Windows
No: of Testing Modules	5
Avg: Screens Per Module	10
Total: No of Screens	50
No: of Devices	10
No: of external Interface	3

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Load Performance Testing, Automation Testing, Beta Testing
How Complex	Simple
No: of Cycles	5
No: of Test Cases	40

Test Execution Effort Breakdown

Test Preparation Effort

22
Test Case/Scenario Preparation Effort (in hrs)

31
Test Preparation Effort (in hrs)

3
Test Environment Setup (in hrs)

6
Test Data Preparation (in hrs)

Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	4	33	7	0
2	3	19	3	7
3	2	13	2	7
4	1	8	1	7
5	1	5	1	7

Total	11	78	14	28

Total Test Cycle Execution Efforts (in hrs)	131
Compatibility Testing (in hrs) (10 Devices)	7
Total Efforts (in hrs)	169

Effort involved in **testing various technologies**

Technology	Efforts (Hrs.)
Responsive testing	25
Android App	0
iOS App	0
Windows App	101
Other Features	2
Database	2
Webservices	25
Admin Panel	14
Total	169

Effort involved in types of testing

⬛	**Functional Testing**	137
⬛	**Usability Testing**	25
⬛	**Compatibility Testing**	7

TImeline 3 Month

Default Testing Effort is

169 Hrs

and Cost Range is

$930.00 - $1,268.00 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.)
Load Performance Testing	40
Automation Testing	138
Automation Script Effort Script Execution Effort	
105 **33**	
Beta Testing	120

* Test Scenario for automation is based on the existing ones.So, effort is excluded from the automation effort calculation.

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.)
Localisation Testing	120

Installation Testing	24
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
3 Months	467 hrs	$2,569.00 - $3,503.00 USD

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

■ ■ ■

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