

Mobile App Testing Effort Estimation

Greetings from testbytes!



Dear faizan,

Thank you for using our cost estimation calculator.

Estimation for your requirement is presented in 3 different breakup 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, Android
No: of Testing Modules	5
Avg: Screens Per Module	5
Total: No of Screens	25
No: of Devices	20
No: of external Interface	0-3
Default Type of Testing	Functional Testing,Usability

	Testing,Compatibility Testing
Type of Testing (Opted)	Functional Testing, Usability Testing, Compatibility Testing, Beta Testing, Installation Testing
How Complex	Simple
No: of Cycles	2
No: of Test Cases	117

Test Execution Effort Breakdown

Test Preparation Effort

169

Test Case/Scenario Preparation Effort (in hrs) 214

Test Preparation Effort (in hrs) 3

Test Environment Setup (in hrs)

42

Test Data Preparation (in hrs)

Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	12	211.00	0.00	0
2	12	211.00	0.00	10.00
Total	25	422	0	10
Tota	Total Test Cycle Execution Efforts (in hrs)			457
Compatibility Testing (in hrs) (20 Devices) 1120			1120	
Total Efforts (in hrs)			1675	

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	69
Android App	165
iOS App	110
Other Features	5
Database	5
Webservices	69
Admin Panel	37
Total	457

Effort involved in types of testing

Functional Testing -732

Usability Testing 69

Compatibility Testing 1120

TImeline 2.5 Month

Total effort is

457 Hrs

Total amount is

1,727 - 6,092 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.)

Functional Testing, Usability Testing, Compatibility Testing, Beta Testing, Installation Testing

Automation Testing

Testcase Scenario Automation Script Effort Script Execution Effort

169 784.33 24.9

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
Automation Testing	0
Load Performance Testing	40
Beta Testing	120
Installation Testing	24
Security Penetration Testing	80

To ensure maximum stability, security and scalability your app it

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

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	457 hrs	1,371 - 5,941 USD

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

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