

Mobile App Testing Effort Estimation

Greetings from testbytes!



Dear ulfa,

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	Android
No: of Testing Modules	10
Avg: Screens Per Module	5
Total: No of Screens	50
No: of Devices	10
No: of external Interface	5

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
How Complex	Medium
No: of Cycles	2
No: of Test Cases	64

Test Execution Effort Breakdown

Test Preparation Effort

36Test Case/Scenario Preparation Effort

(in hrs)

49
Test Preparation
Effort (in hrs)

4

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	53	11	0
2	5	29	4	10
Total	12	82	15	10
Total Test Cycle Execution Efforts (in hrs)			119	
Compatibility Testing (in hrs) (10 Devices)			24	
Total Efforts (in hrs)			192	

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	29
Android App	115
iOS App	0
Windows App	0
Other Features	2
Database	2
Webservices	29
Admin Panel	15
Total	192

Effort involved in types of testing

Functional Testing	139
Usability Testing	29
Compatibility Testing	24

TImeline 2 Month

Default Testing Effort is

192 Hrs

and Cost Range is

\$1,056.00 - \$1,440.00

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 <u>Here</u>

Type of Testing (optional)	Efforts (Hrs.)
Load Performance Testing	40
Beta Testing	120
Localisation Testing	120
Installation Testing	24
Automation Testing	221
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

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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