

Mobile App Testing Effort Estimation

Greetings from testbytes!



Dear Chaithra,

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	Healthcare
Platforms	Android, Windows, Ios
No: of Testing Modules	5
Avg: Screens Per Module	5
Total: No of Screens	25
No: of Devices	10
No: of external Interface	11

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Load Performance Testing
How Complex	Very Complex
No: of Cycles	2
No: of Test Cases	85

Test Execution Effort Breakdown

Test Preparation Effort

47
Test Case/Scenario
Preparation Effort
(in hrs)

66
Test Preparation
Effort (in hrs)

Test Environment Setup (in hrs)

7

12

Test Data
Preparation (in hrs)

Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	9	71	14	0
2	7	40	6	14
Total	16	111	20	14
To	Total Test Cycle Execution Efforts (in hrs)			161
Co	Compatibility Testing (in hrs) (10 Devices)			34

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	39
Android App	52
iOS App	52
Windows App	52
Other Features	3
Database	3
Webservices	39
Admin Panel	21
Total	261

Effort involved in types of testing Functional Testing 188 Usability Testing 39 Compatibility Testing 34

TImeline 2 Month

Default Testing Effort is

261 Hrs

and Cost Range is

\$1,436.00 - \$1,958.00

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

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.)
Beta Testing	120
Localisation Testing	120
Installation Testing	24
Automation Testing	294
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
2 Months	301 hrs	\$1,656.00 - \$2,258.00 USD

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

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