

Mobile App Testing Effort Estimation

Greetings from testbytes!



Dear dhivya,

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
No: of Testing Modules	5
Avg: Screens Per Module	15
Total: No of Screens	75
No: of Devices	10
No: of external Interface	10

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
How Complex	Complex
No: of Cycles	3
No: of Test Cases	125

Test Execution Effort Breakdown

Test Preparation Effort

70

Test Case/Scenario Preparation Effort (in hrs) 94

Test Preparation Effort (in hrs) 6

Test Environment Setup (in hrs)

18

Test Data Preparation (in hrs)

Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	14	104	21	0
2	10	58	9	20
3	7	41	6	20
Total	31	203	36	40
To	Total Test Cycle Execution Efforts (in hrs)			310
Compatibility Testing (in hrs) (10 Devices)			37	

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	66
Android App	265
iOS App	0
Windows App	0
Other Features	4
Database	4
Webservices	66
Admin Panel	35
Total	441

Effort involved in types of testing		
Functional Testing	338	
Usability Testing	66	
Compatibility Testing	37	

TImeline 3 Month

Default Testing Effort is

441 Hrs

and Cost Range is

\$2,426.00 - \$3,308.00

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	432
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	441 hrs	\$2,426.00 - \$3,308.00 USD

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

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