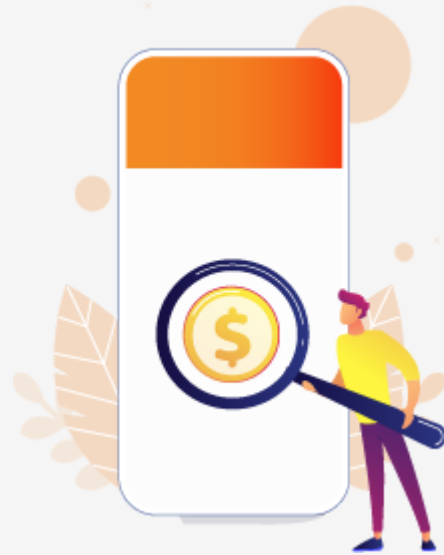# testbytes
Making Quality a Habit

Mobile App Testing Effort Estimation

Greetings from testbytes!

Dear Kapil khandagale,

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	Healthcare
Platforms	Windows, Android, Ios
No: of Testing Modules	5
Avg: Screens Per Module	5
Total: No of Screens	25
No: of Devices	20
No: of external Interface	3
Default Type of Testing	Functional Testing, Usability Testing,

	Compatibility Testing
Type of Testing (Opted)	Load Performance Testing, Beta Testing, Localisation Testing
How Complex	Simple
No: of Cycles	4
No: of Test Cases	125

Test Execution Effort Breakdown

Test Preparation Effort

70

Test Case/Scenario Preparation Effort (in hrs)

91

Test Preparation Effort (in hrs)

3

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
4	4	25	4	20
Total	35	228	40	60
Total Test Cycle Execution Efforts (in hrs)				363

Compatibility Testing (in hrs) (20 Devices)	270
Total Efforts (in hrs)	**724**

Effort involved in **testing various technologies**

Technology	Efforts (Hrs.)
Responsive testing	109
Android App	145
iOS App	145
Windows App	145
Other Features	7
Database	7
Webservices	109
Admin Panel	58
Total	**724**

Effort involved in types of testing

🟧	**Functional Testing**	345
🟥	**Usability Testing**	109
🟧	**Compatibility Testing**	270

TImeline 4 Month

Default Testing Effort is

724 Hrs

and Cost Range is

450,755.00 - 811,359.00 INR

* 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
Beta Testing	120
Localisation Testing	120

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.)
Installation Testing	24
Automation Testing	536
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
4 Months	1004 hrs	625,080.00 - 1,125,145.00 INR

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

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