

# Mobile App Testing Effort Estimation

**Greetings from testbytes!** 



## Dear gfhjf,

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	Fashion
Platforms	Windows
No: of Screens	10
No: of Devices	40
No: of external Interface	0-3
Default Type of Testing	Functional Testing,Usability Testing,Compatibility Testing
Type of Testing (Opted)	Load and Performance Testing,Beta Testing

How Complex	Simple
No: of Cycles	5
No: of Test Cases	48

## **Test Execution Effort Breakdown**

## Test Preparation Effort

25.00

Test Case/Scenario Preparation Effort (in hrs) 31
Test Preparation
Effort (in hrs)

3.00

Test Environment Setup (in hrs)

3.00

Test Data Preparation (in hrs)

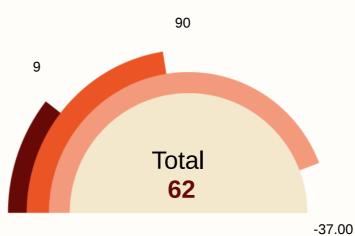
## **Test Execution Effort**

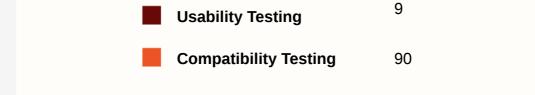
Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	2.00	9.17	5.98	3.99
2	2.00	9.17	2.99	0.17
3	2.00	6.18	2.99	0.08
4	2.00	4.68	1.50	0.04
5	2.00	3.94	0.75	0.02
Total	10.00	33.00	14.00	4.00
Total Test Cycle Execution Efforts (in hrs)			62	
Compatibility Testing (in hrs) (40 Devices) 90			90	

# **Effort involved in testing various Modules**

Modules	Efforts (Hrs.)
Screen Design	9
Android App	22
iOS App	15
Other Features	1
Database	1
Webservices	9
Admin Panel	5
Total	62

## Effort involved in types of testing





TImeline 1 Month

Total effort is

62 Hrs

Total amount is

19,483 - 68,774 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 and Performance Testing,Beta Testing			
Automation Testing			
Testcase Scenario	Automation Script Effort	Scrip	t Execution Effort
25.00	784.33	24.9	
* Test Scenario for automation is based on the existing ones.So, effort is excluded from the automation effort calculation.			

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.)
Beta Testing	120

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	446 hrs	111,405 - 482,753 INR

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

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www.testbytes.net

+1 929 552 0053

**9** +918113865000

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