

Mobile App Testing Effort Estimation

Greetings from testbytes!



Dear probytesnextjs,

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	IT And Consulting
Platforms	Windows
No: of Screens	240
No: of Devices	40
No: of external Interface	10+
Default Type of Testing	Functional Testing,Usability Testing,Compatibility Testing
Type of Testing (Opted)	Usability Testing,Load and Performance Testing

How Complex	Very Complex
No: of Cycles	5
No: of Test Cases	7513

Test Execution Effort Breakdown

Test Preparation Effort

4244.00

Test Case/Scenario Preparation Effort (in hrs) 4258

Test Preparation Effort (in hrs) 7.00

Test Environment Setup (in hrs)

7.00

Test Data Preparation (in hrs)

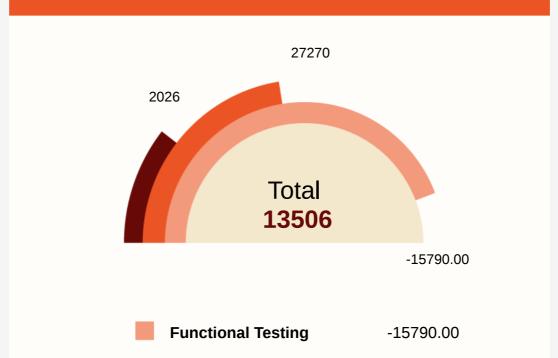
Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	328.00	2191.28	939.12	626.08
2	328.00	2191.28	469.56	26.09
3	328.00	1721.72	469.56	13.04
4	328.00	1486.94	234.78	6.52
5	328.00	1369.55	117.39	3.26
Total	1640.00	8961.00	2230.00	675.00
Total Test Cycle Execution Efforts (in hrs) 13506			13506	
Compatibility Testing (in hrs) (40 Devices) 27270			27270	

Effort involved in testing various Modules

Modules	Efforts (Hrs.)
Screen Design	2026
Android App	4862
iOS App	3241
Other Features	135
Database	135
Webservices	2026
Admin Panel	1080
Total	13506

Effort involved in types of testing





Compatibility Testing 27270

TImeline 2.5 Month

Total effort is

13506 Hrs

Total amount is

4,246,078 - 14,973,511

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.)
Usability Testing,Load and Performance Testing		
Automation Testing		
Testcase Scenario	Automation Script Effort	Script Execution Effort
4244.00	784.33	24.9
* Test Scenario for automation is based on the existing ones.So, effort is		

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.

excluded from the automation effort calculation.

If you wish to know why you need them Read Here

Beta Testing	120
Localisation 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
2.5 Months	13890 hrs	3,465,694 - 15,018,007 INR

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

- - -

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