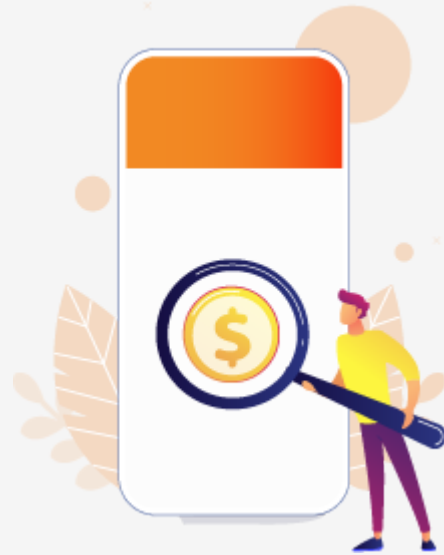# testbytes
Making Quality a Habit

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 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	Cricket
Platforms	Android, Ios
No: of Testing Modules	15
Avg: Screens Per Module	30
Total: No of Screens	450
No: of Devices	40
No: of external Interface	10
Default Type of Testing	Functional Testing, Usability Testing,

Compatibility Testing

Type of Testing (Opted)	Functional Testing,Usability Testing,Compatibility Testing
Choosen Security Testing Type	
How Complex	Complex
No: of Cycles	4
No: of Test Cases	10428

Test Execution Effort Breakdown

Test Preparation Effort

7306
Test Preparation Effort (in hrs)

5840
Test Case/Scenario Preparation Effort (in hrs)

6
Test Environment Setup (in hrs)

1460
Test Data Preparation (in hrs)

Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	1147	8603	1721	0
2	803	4818	723	1686
3	574	3442	516	1686
4	344	2065	310	1686
Total	2868	18928	3270	5058

Total Test Cycle Execution Efforts (in hrs)	30124
Compatibility Testing (in hrs) (40 Devices)	66090
Total Efforts (in hrs)	103520

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	15528
Android App	0
iOS App	0
Windows App	0
Other Features	1035
Database	1035
Webservices	15528
Admin Panel	8282
Total	103520

Effort involved in types of testing

	Functional Testing	21902
	Usability Testing	15528
	Compatibility Testing	66090

Total effort is

103520 Hrs

Total amount is

45,425,089.00 - 152,965,547.00 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.)
Functional Testing,Usability Testing,Compatibility Testing	

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.)
Load Performance Testing	40
Beta Testing	120
Localisation Testing	120
Installation Testing	24
Automation Testing	62134
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
5 Months	103520 hrs	45,425,089.00 - 152,965,547.00

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

■ ■ ■

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