

Mobile App Testing Effort Estimation

Greetings from testbytes!



Dear Shoeb Khan,

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	Banking-and-finance
Platforms	los, Android
No: of Testing Modules	10
Avg: Screens Per Module	15
Total: No of Screens	150
No: of Devices	20
No: of external Interface	11

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
How Complex	Very Complex
No: of Cycles	5
No: of Test Cases	270

Test Execution Effort Breakdown

Test Preparation Effort

151

Test Case/Scenario Preparation Effort (in hrs) 196

Test Preparation Effort (in hrs) 7

Test Environment Setup (in hrs)

38

Test Data Preparation (in hrs)

Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	30	223	45	0
2	21	125	19	44
3	15	89	13	44
4	9	53	8	44
5	6	35	5	44
Total	81	525	90	176

Total Test Cycle Execution Efforts (in hrs)	872
Compatibility Testing (in hrs) (20 Devices)	450
Total Efforts (in hrs)	1518

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	228
Android App	455
iOS App	455
Windows App	0
Other Features	15
Database	15
Webservices	228
Admin Panel	121
Total	1518

Effort involved in types of testing		
Functional Testing	840	
Usability Testing	228	
Compatibility Testing	450	

Default Testing Effort is

1518 Hrs

and Cost Range is

\$8,349.00 - \$11,385.00

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	1159
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	1518 hrs	\$8,349.00 - \$11,385.00 USD

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

-

......

www.testbytes.net



+1 929 552 0053



+918113865000

- We are now 96K+ on Linked in

Join us