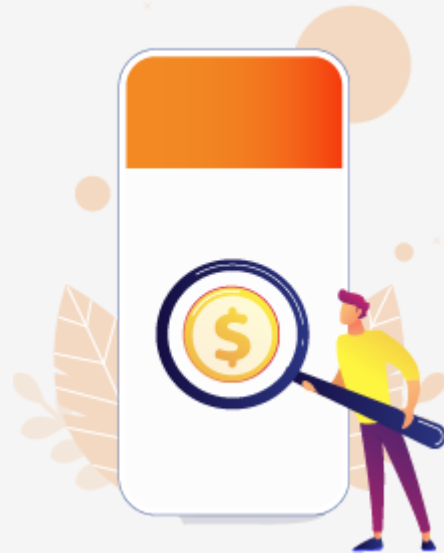


Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear kishor,

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	Android, Windows
No: of Screens	30
No: of Devices	10
No: of external Interface	5-10
Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Functional, Testing, compatibility, Testing, security, Penetration, Testing

Chosen Security Testing Type	Graybox Testing
How Complex	Complex
No: of Cycles	3
No: of Test Cases	572

Test Execution Effort Breakdown

Test Preparation Effort



Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	89.00	147.68	71.46	47.64
2	89.00	147.68	35.73	1.99
3	89.00	111.95	35.73	0.99
Total	267.00	407.00	143.00	51.00

Total Test Cycle Execution Efforts (in hrs) **868**

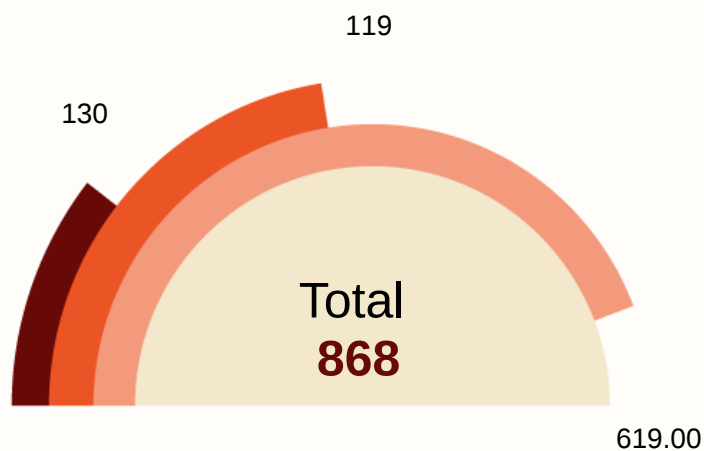
Compatibility Testing (in hrs) (10 Devices) **119**

Total Efforts (in hrs) 1792

Effort involved in testing various Modules

Modules	Efforts (Hrs.)
Screen Design	130
Android App	521.00
iOS App	0
Other Features	9
Database	9
Webservices	130
Admin Panel	69
Total	868

Effort involved in types of testing



Functional Testing 619.00

Usability Testing 130

Compatibility Testing

Timeline 2.5 Month

Total effort is

868 Hrs

Total amount is

272,969 - 962,589 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	80
Compatibility Testing	80
Security Penetration Testing	80

Automation Testing

Testcase Scenario	Automation Script Effort	Script Execution Effort
794.00	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 [Here](#)

Type of Testing (optional)	Efforts (Hrs.)
----------------------------	----------------

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	1252 hrs	312,488 - 1,354,114 INR

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



www.testbytes.net



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