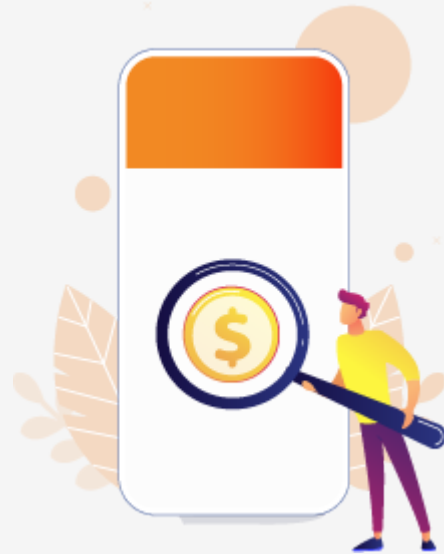


# Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear Glenn,

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	Retail
Platforms	Android, Ios, Windows
No: of Testing Modules	10
Avg: Screens Per Module	5
Total: No of Screens	50
No: of Devices	10
No: of external Interface	10

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Localisation Testing, Load Performance Testing
How Complex	Complex
No: of Cycles	3
No: of Test Cases	96

## Test Execution Effort Breakdown

### Test Preparation Effort



### Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	11	80	16	0
2	7	44	7	16
3	5	32	5	16
<b>Total</b>	<b>23</b>	<b>156</b>	<b>28</b>	<b>32</b>
Total Test Cycle Execution Efforts (in hrs)				239

Compatibility Testing (in hrs) (10 Devices)

29




Total Efforts (in hrs)

341

### Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	51
Android App	68
iOS App	68
Windows App	68
Other Features	3
Database	3
Webservices	51
Admin Panel	27
<b>Total</b>	<b>341</b>

### Effort involved in types of testing

 <b>Functional Testing</b>	261
 <b>Usability Testing</b>	51
 <b>Compatibility Testing</b>	29

Default Testing Effort is

**341** Hrs

and Cost Range is

**\$1,876.00 - \$2,558.00**

USD

\* 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.)
Localisation Testing	120
Load Performance Testing	40

**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
Installation Testing	24
Automation Testing	332
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
3 Months	501 hrs	\$2,756.00 - \$3,758.00 USD

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



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