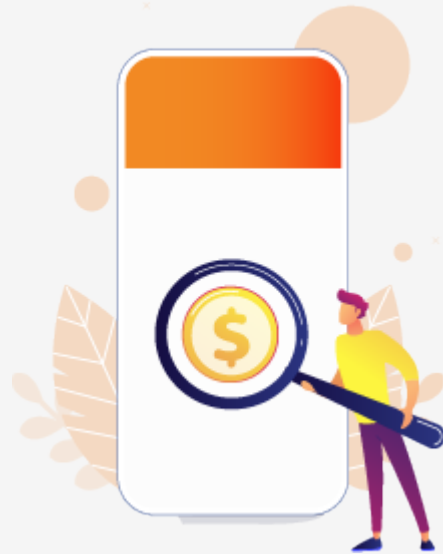


# Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear mohhamed kaif ,

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	Fantasy
Platforms	Android
No: of Testing Modules	15
Avg: Screens Per Module	30
Total: No of Screens	450
No: of Devices	10
No: of external Interface	5

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Security Penetration Testing, Installation Testing, Load Performance Testing, Localisation Testing, Automation Testing, Beta Testing, Blackbox Testing, Graybox Testing
Chosen Security Testing Type	Blackbox Testing, Graybox Testing
How Complex	Medium
No: of Cycles	2
No: of Test Cases	341

## Test Execution Effort Breakdown

### Test Preparation Effort



### Test Execution Effort




Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	38	281	56	0
2	26	158	24	55
<b>Total</b>	<b>64</b>	<b>439</b>	<b>80</b>	<b>55</b>

Total Test Cycle Execution Efforts (in hrs)	638
Compatibility Testing (in hrs) (10 Devices)	132
<b>Total Efforts (in hrs)</b>	<b>1013</b>

### Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	152
Android App	608
iOS App	0
Windows App	0
Other Features	10
Database	10
Webservices	152
Admin Panel	81
<b>Total</b>	<b>1013</b>

### Effort involved in types of testing

 <b>Functional Testing</b>	729
 <b>Usability Testing</b>	152
 <b>Compatibility Testing</b>	132

Default Testing Effort is

**1013** Hrs

and Cost Range is

**\$5,572.00 - \$7,598.00**

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.)
Security Penetration Testing	80
Installation Testing	24
Load Performance Testing	40
Localisation Testing	120
Automation Testing	1179
Automation Script Effort	Script Execution Effort
<b>895</b>	<b>284</b>
Beta Testing	120
Blackbox Testing	40
Graybox Testing	40

\* 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.)
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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	2656 hrs	\$14,608.00 - \$19,920.00 USD

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



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