



Test Scenario Vs Test Case



TIM PPL 2019



Test Scenario

- ◇ Mengenai “Apa yang akan di uji?”
- ◇ Tingkatanya lebih luas dari pada Test Case





Apa Pentingnya test Scenario ?

- ◇ Membantu kita dalam menelusuri fungsional aplikasi secara lengkap sesuai proses bisnis
- ◇ Memastikan aplikasi berfungsi secara general case
- ◇ Sebagai data untuk menentukan apa saja yang perlu disiapkan, khususnya tenaga penguji
- ◇ Setelah adanya test scenario, barulah dibuat test case untuk detail pengujian yang dilakukan



Contoh dokumen test Scenario

Test Scenario Template		
* Test Cases field is Optional		
Test Scenario #	Requirement	Test Scenario Description
1	S1.1	Check the Login Functionality
2	S1.2	Check the Search Functionality
3	S1.3	Check the Product Description Page
4	S1.4	Check the Payments Functionality
5	S1.5	Check the Order History

Test Case

- ◆ Mengenai “Bagaimana pengujian dilakukan?”
- ◆ Berupa serangkaian langkah-langka dengan kondisi positif dan negative dari test scenario
- ◆ Dan juga terdapat keterangan pre-condition, test data, expected result, post-condition dan actual result




Apa Pentingnya test Case ?

- ◇ membantu memverifikasi kesesuaian dengan standar, pedoman, dan persyaratan pelanggan yang berlaku
- ◇ Membantu memvalidasi harapan dan persyaratan pelanggan
- ◇ Peningkatan kontrol, logika, dan jangkauan aliran data
- ◇ mensimulasikan skenario dengan 'nyata'
- ◇ Mengekspos kesalahan atau cacat
- ◇ Membantu tester dalam pengujian aplikasi



Contoh dokumen test Case

Module Name:	Login	 www.SoftwareTestingMaterial.com
Reference Document:	If any	
Created by:	Rajkumar	
Date of creation:	DD-MMM-YY	
Date of review:	DD-MMM-YY	

TEST CASE ID	TEST SCENARIO	TEST CASE	PRE-CONDITION	TEST STEPS	TEST DATA	EXPECTED RESULT	POST CONDITION	ACTUAL RESULT	STATUS (PASS/FAIL)
TC_LOGIN_001	Verify the login of Gmail	Enter valid User Name and valid Password	1. Need a valid Gmail Account to do login	1. Enter User Name 2. Enter Password 3. Click "Login" button	<Valid User Name> <Valid Password>	Successful login	Gmail inbox is shown		
TC_LOGIN_001	Verify the login of Gmail	Enter valid User Name and invalid Password	1. Need a valid Gmail Account to do login	1. Enter User Name 2. Enter Password 3. Click "Login" button	<Valid User Name> <Invalid Password>	A message "The email and password you entered don't match" is shown			
TC_LOGIN_001	Verify the login of Gmail	Enter invalid User Name and valid Password	1. Need a valid Gmail Account to do login	1. Enter User Name 2. Enter Password 3. Click "Login" button	<Invalid User Name> <Valid Password>	A message "The email and password you entered don't match" is shown			
TC_LOGIN_001	Verify the login of Gmail	Enter invalid User Name and invalid Password	1. Need a valid Gmail Account to do login	1. Enter User Name 2. Enter Password 3. Click "Login" button	<Invalid User Name> <Invalid Password>	A message "The email and password you entered don't match" is shown			



Contoh umum

Requirement

Asumsikan bahwa kita membutuhkan pengujian fungsional dari Login pada Gmail.





Test Scenario

Verifikasi fungsional Log in

Test Case

Case 1 : Masukkan valid username dan valid password

Case 2 : Masukkan valid username dan invalid password

Case 3 : Masukkan invalid username dan invalid password

Case 4 : Masukkan invalid username dan valid password



TUGAS

1. Buat kelompok 4 org
 2. Tentukan proyek aplikasi yang telah dimiliki
 3. Buat dokumen Test Scenario dan Test Case sesuai aplikasi (Template dokumen sesuai dengan contoh di awal page 4 & 7)
- * 1 anggota minimal buat 2 scenario
 - * tidak boleh scenario verifikasi Log in !





Presentasikan
Hasil Diskusi





Thank you.



A picture is worth a thousand words

A complex idea can be conveyed with just a single still image, namely making it possible to absorb large amounts of data quickly.





Use charts to
explain your ideas




White

Gray

Black





And tables to
compare data

	A	B	C
Yellow	10	20	7
Blue	30	15	10
Orange	5	24	16





Maps





89,526,124\$


That's a lot of money

185,244 users

And a lot of users

100%

Total success!





Our process is
easy



Our sales funnel

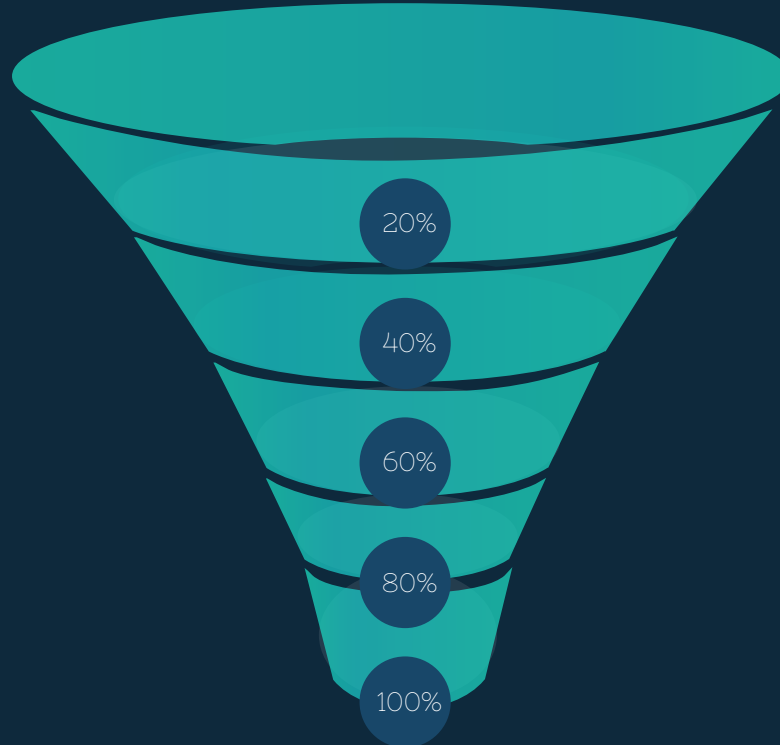


Diagram featured by
<http://slidemodel.com>



Let's review some concepts

Yellow

Is the color of gold, butter and ripe lemons. In the spectrum of visible light, yellow is found between green and orange.

Yellow

Is the color of gold, butter and ripe lemons. In the spectrum of visible light, yellow is found between green and orange.

Blue

Is the colour of the clear sky and the deep sea. It is located between violet and green on the optical spectrum.

Blue

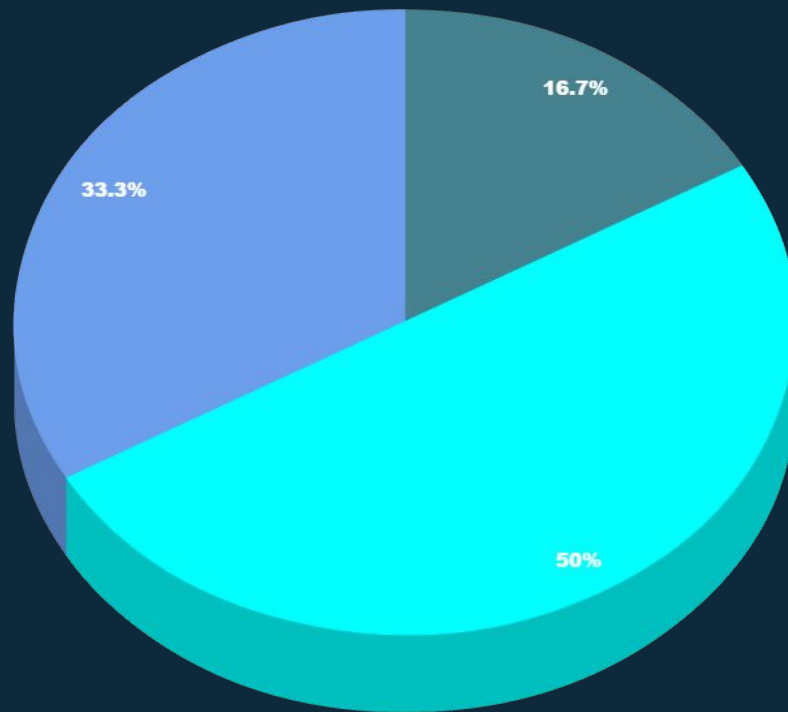
Is the colour of the clear sky and the deep sea. It is located between violet and green on the optical spectrum.

Red

Is the color of blood, and because of this it has historically been associated with sacrifice, danger and courage.

Red

Is the color of blood, and because of this it has historically been associated with sacrifice, danger and courage.

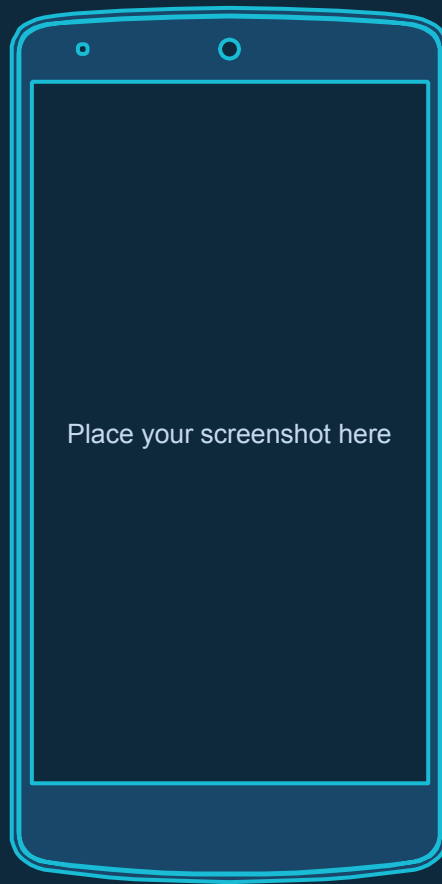


You can copy&paste graphs from [Google Sheets](#)



Android project

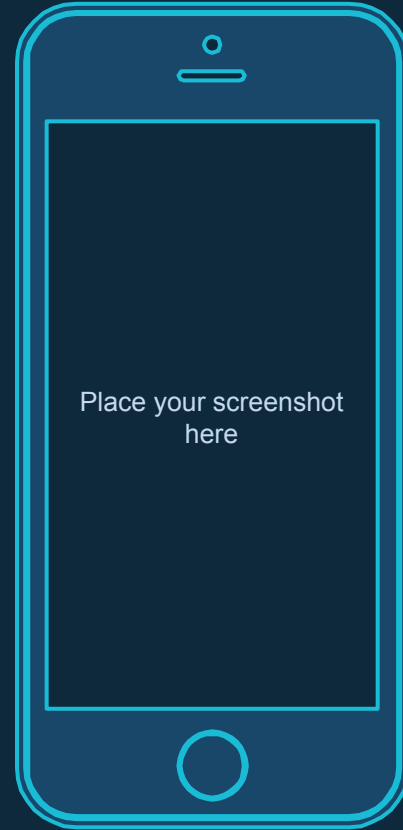
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iPhone project

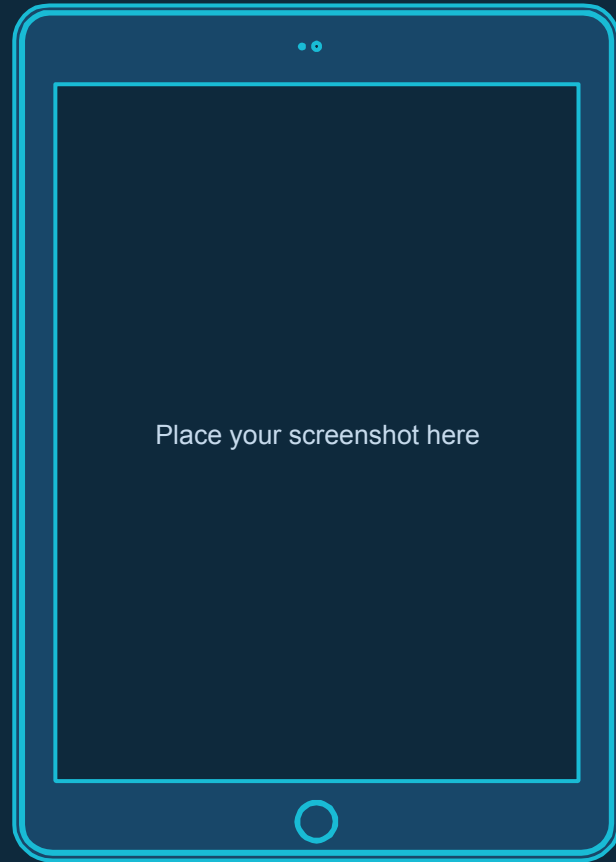
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Tablet project

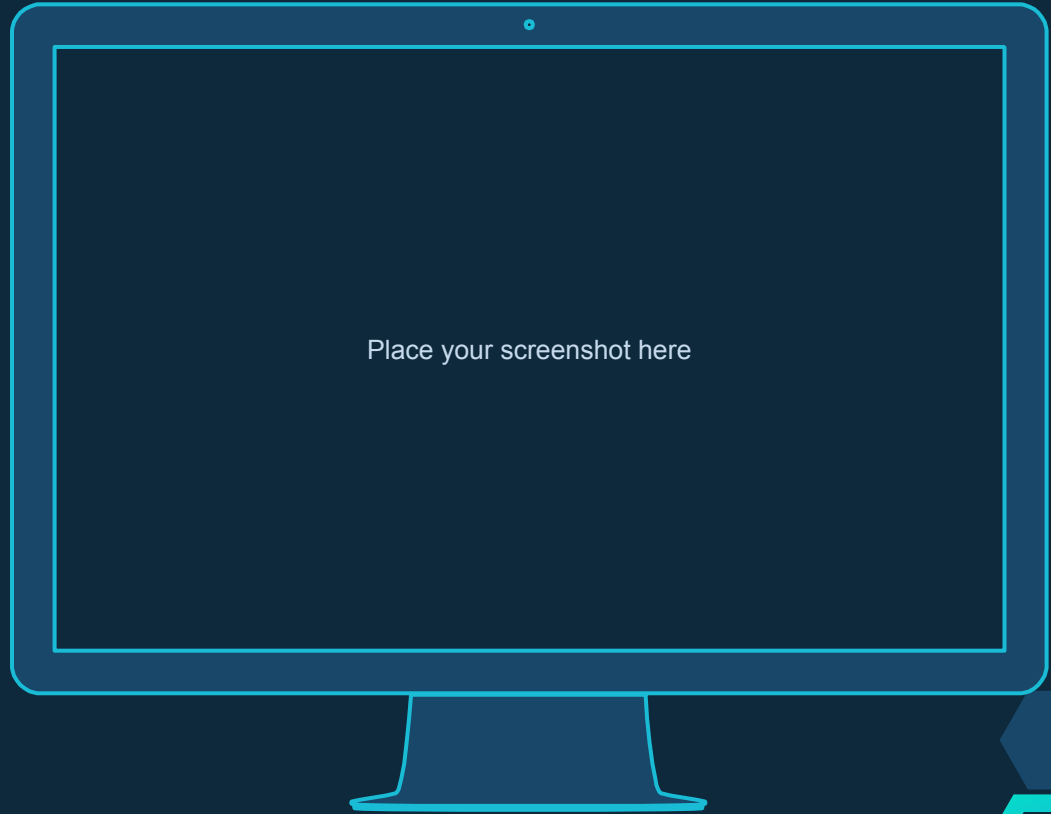
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Desktop project

Show and explain your web, app or software projects using these gadget templates.





Thanks!

Any questions?

You can find me at:

- ◇ @username
- ◇ user@mail.me





Credits

Special thanks to all the people who made and released these awesome resources for free:

- ◇ Presentation template by [SlidesCarnival](#)
- ◇ Photographs by [Unsplash](#)





Presentation design

This presentation uses the following typographies and colors:

- ◇ Titles: Nixie One
- ◇ Body copy: Muli

You can download the fonts on this page:

<https://www.fontsquirrel.com/fonts/nixie-one>

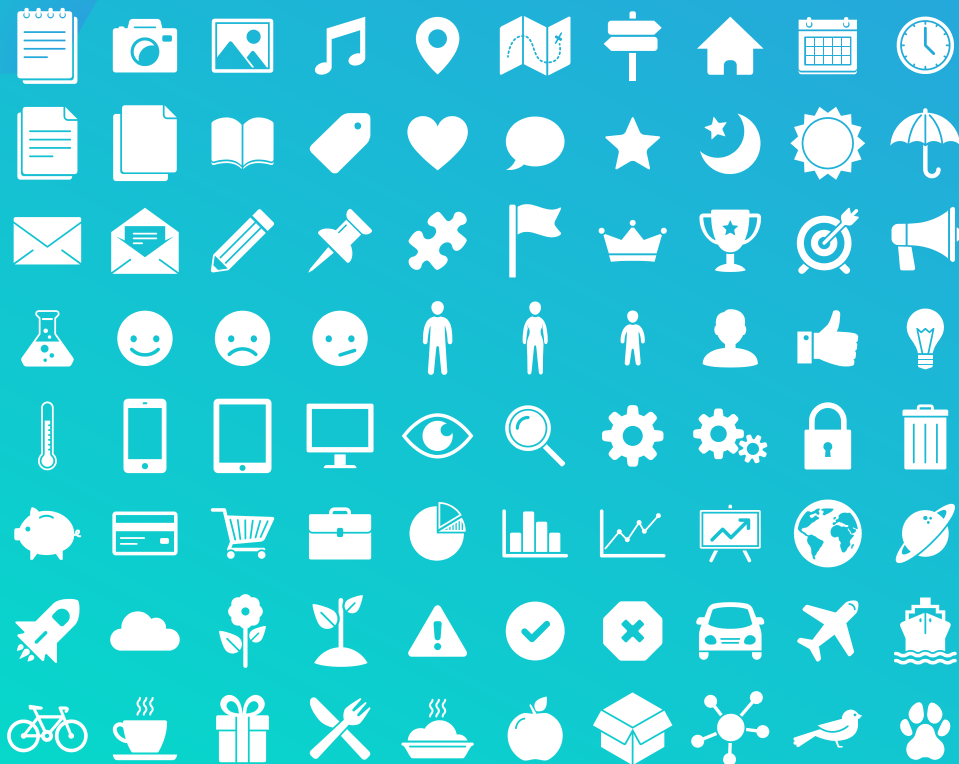
<https://www.fontsquirrel.com/fonts/muli>

Aquamarina **#00e1c6** / Turquoise **#19bbd5** / Skyblue **#2c9dde** /

Light gray **#c6daec** / Dark blue **#0e293c**

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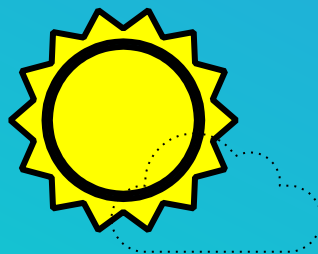
SlidesCarnival icons are editable shapes.

This means that you can:

- Resize them without losing quality.
- Change fill color and opacity.
- Change line color, width and style.

Isn't that nice? :)

Examples:



Now you can use any emoji as an icon!

And of course it resizes without losing quality and you can change the color.

How? Follow Google instructions

<https://twitter.com/googledocs/status/730087240156643328>



and many more...