



Quality Assurance

Final Project

DEVI PRIAMBODO

- **Testing**

Testing adalah sebuah metode yang dijalankan perusahaan untuk memeriksa apakah aplikasi sudah sesuai dengan persyaratan yang diharapkan atau belum. Tak hanya itu, software testing juga dilakukan untuk memastikan bahwa produk bebas dari cacat. Metode tersebut melibatkan proses pemeriksaan komponen dalam sistem software menggunakan alat manual atau otomatis.

- **Tipe testing yang dibahas pada presentasi ini :**

1. **Positive testing** adalah jenis pengujian yang memastikan perangkat lunak/*software* berfungsi dengan baik saat mendapatkan input yang valid.
2. **Negative Testing** adalah jenis pengujian yang memastikan perangkat lunak berfungsi dengan baik saat mendapatkan input yang tidak valid.



1. Test Scenario untuk Login dengan kategori test Positive

No	Test Scenario ID	Function/Test Scenario Name	Test Category	Pre-Condition	Test Case ID	Test Case	Test Case Description
1	TS.Log.001	User Login	Positive	User has successfully opened the website	TC.Log.001.001	User want to login using correct username dan password.	To ensure that user can login after input correct credential

Steps	Steps Description	Expected Result	Actual Result	Status (Pass/Fail/Not yet)	Proof Link
1	User opened the webiste	Splash screen displayed then appear in display log in and sign up option. After that, user choose login button	Appear username and password form	Pass	https://drive.google.com/file/d/1stuvGNZdne4uxBQVDhEJZ0cOpTtAUifh/view?usp=sharing
2	User input username	Username field can be typed by user.	Username is verified	Pass	
3	User input password	Password field can be typed by user.	Password is verified	Pass	
4	User push button OK	User will be directed to user profile page	profile page is displayed	Pass	

2. Test Scenario untuk merubah foto profil dengan kategori test Positive

No	Test Scenario ID	Function/Test Scenario Name	Test Category	Pre-Condition	Test Case ID	Test Case	Test Case Description
3	TS.Log.002	Change profile Picture	Positive	User has successfully Login in the website	TC.Log.002.001	User want to change to new profile picture	To ensure that user can change profile picture after login in the website

Steps	Steps Description	Expected Result	Actual Result	Status (Pass/Fail/Not yet)	Proof Link
1	User was login in the website	Screen display Dashboard website	Appear Dashboard display website	Pass	https://drive.google.com/file/d/1TLKn9GcZHxkLxZq8qWYBQFP4HuVx9Naq/view?usp=sharing
2	User click profile menu on the top right website	Screen display profile menu	Appear my profile menu	Pass	
3	User select change profile option	User is given the option to upload a new profile photo	Appear option upload foto profile from Computer/ Dekstop	Pass	
4	User upload profile picture	profile picture has been changed	New profie picture displayed	Pass	

3. Test Scenario untuk Merubah Foto Profil dengan kategori test Negative

No	Test Scenario ID	Function/Test Scenario Name	Test Category	Pre-Condition	Test Case ID	Test Case	Test Case Description
2	TS.Log.002	Change profile Picture	Positive	User has successfully Login in the website	TC.Log.002.002	User want to remove profile picture	To ensure profile picture can remove, so that there are't profile picture, just empathy picture/ avatar picture

Steps	Steps Description	Expected Result	Actual Result	Status (Pass/Fail/Not yet)	Proof Link
1	User was login in the website	Screen display Dashboard webiste	Appear Dashboard display website	Pass	https://drive.google.com/file/d/1RmfuLS5llh4eG2CW_kiFbF1LxsGkY8LG/view?usp=sharing
2	User click profile menu on the top right website	Screen display profile menu	Appear my profile menu	Pass	
3	User select the strip button in the profile picture change option	Profile picture was removed	Profile picture not removed	Failed	
4	User click save to saving the change	Profile picture is removed and empathy profile picture	Profil picture still appeared	Failed	


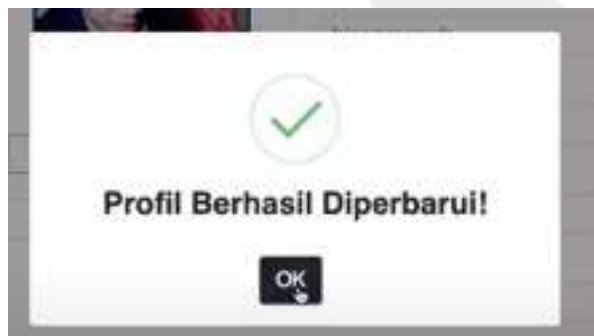
Bug Reporting

Bug reporting adalah dokumentasi yang berisi tentang detail informasi mengenai bug atau ketidaksesuaian suatu produk terhadap requirement yang harus segera diperbaiki.



Date	15/10/2022
Title	[WEB][Profil][Password] As an user i shouldn't able to change new password before type correctly old password
Test Case ID	TC.Log.003.002
Desc	Device: - Google Chrome on MacOS 10.14.6 (Mojave) Bug Description: - Password has been changed with the new password when <u>an</u> user entered incorrectly old password.
Steps	<ol style="list-style-type: none"> 1. User login using user name and password 2. User click profile menu in the dashboard 3. User select Change Password 4. User type old password using incorrect password 5. User type new password 6. User click Save 7. New password has been saved
Expected Result	User can't change password
Actual Result	User has been successfully change to new password
Severity	Major
Priority	High
Label	https://secondgadget.herokuapp.com/ (website)
Reporter	Devi Priambodo (Quality Assurance)
Assignee	Muhammad Haikal Wiralegawa (Web Developer)

Attachment :

Date	15/10/2022
Title	[WEB][Profil][My Account] As an user I shouldn't able to change phone number with unverified phone number
Test Case ID	TC.Log.005.002
Desc	Device: - Google Chrome on MacOS 10.14.6 (Mojave) Bug Description: - Phone numbers has been changed to new number using phone number that had not been registered with the Ministry of Communications and Information Technology or random numbers or unknown numbers
Steps	1. User was login in the website 2. User click profile menu in the dashboard 3. User select phone number 4. User fill new phone number using phone number has not registered before 5. User click save 6. New phone number has been change
Expected Result	User can't change phone number
Actual Result	User has been successfully change to new phone number
Severity	Major
Priority	Medium
Label	https://secondgadget.herokuapp.com/ (website)
Reporter	Devi Priambodo (Quality Assurance)
Assignee	Muhammad Haekal Wiralegawa (Web Developer)

Attachment :

No Handphone *

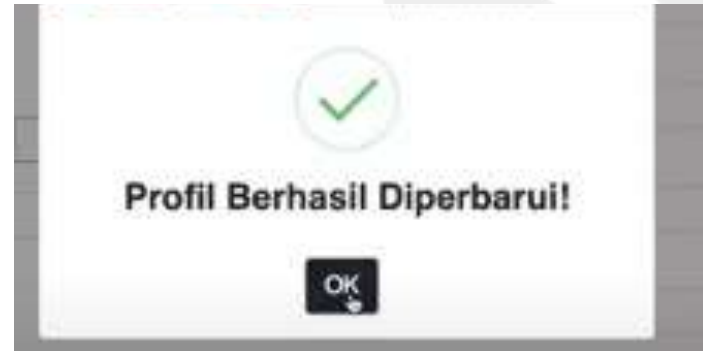
Kota *

KOTA ADM. JAKARTA PUSAT

Alamat *

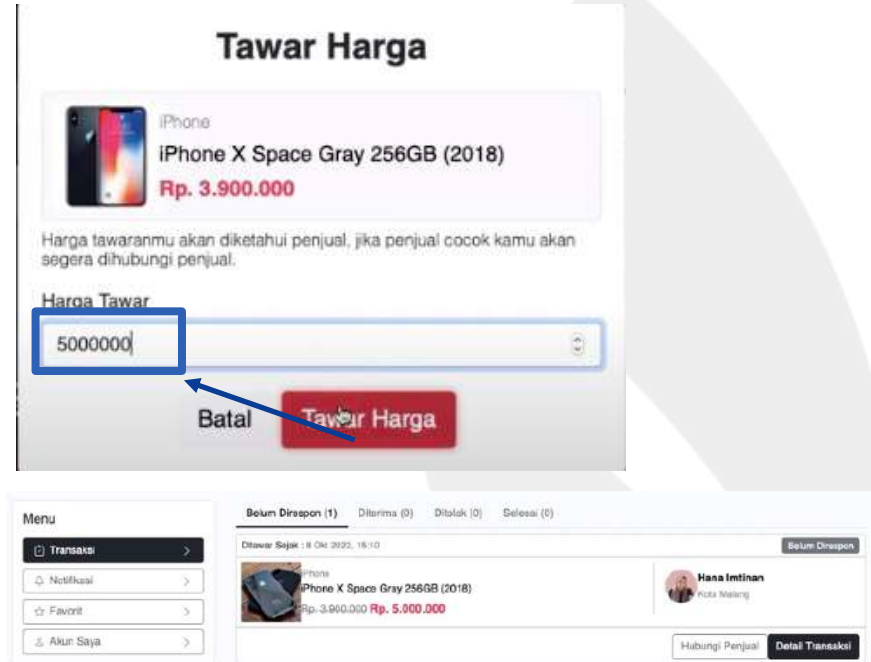
Jalan Freshgraduate untuk sukses

Simpan



Date	15/10/2022
Title	[WEB][Profil][Transaction] As an user I shoundn't able put a bidding above the selling price
Test Case ID	TC.Log.004.002
Desc	Device: - Google Chrome on MacOS 10.14.6 (Mojave) Bug Description: - User has been successfully makes a bidding above the selling price
Steps	<ol style="list-style-type: none"> 1. User was login in the website 2. User select product Item 3. User select the item to be purchased 4. User select bidding option 5. User fill the bidding price above the selling price 6. Bidding price has been save 7. The order is forwarded to seller
Expected Result	User can't bidding above the selling price
Actual Result	Bidding price has been save and the order is forwarded to seller
Severity	Medium
Priority	Middle
Label	https://secondgadget.herokuapp.com/ (website)
Reporter	Devi Priambodo (Quality Assurance)
Assignee	Muhammad Haekal Wiralegawa (Web Developer)

Attachment :





KESIMPULAN

Website Secondhand adalah website e-commerce yang dikembangkan untuk melakukan jual beli barang preloved

Dari testing yang sudah dilakukan, ditemukan beberapa bug yaitu pada fitur :

1. Perubahan Password
2. Perubahan Nomor Handphone
3. Pembelian barang

Secara garis besar, website yang dibuat sudah memenuhi beberapa requirement, namun masih perlu perbaikan terutama pada fitur Password dan Fitur Pembelian agar website dapat digunakan dengan aman dan nyaman oleh pengguna.

THANK YOU

