

TUGAS UTS
PENGUJIAN BLACK BOX TESTING
WEB AQU HUMANITY FINANCE



Disusun oleh :
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UNIVERSITAS AL-KHAIRIYAH CILEGON
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UTS TESTING DAN IMPLIMENASI SISTEM

Mata Kuliah	: Testing dan Implementasi Sistem	Kelas	: R2-7A
Dosen	: Tubagus M. Isnaeni, S.Kom.,M.TI	Semester	: 7 (tujuh)
Prodi	: Teknik Informatika	Nama Mahasiswa	: Sahroni
Hari/Tanggal	: Kamis, 6 Nov 2025	NIM	: 22040005

SOAL

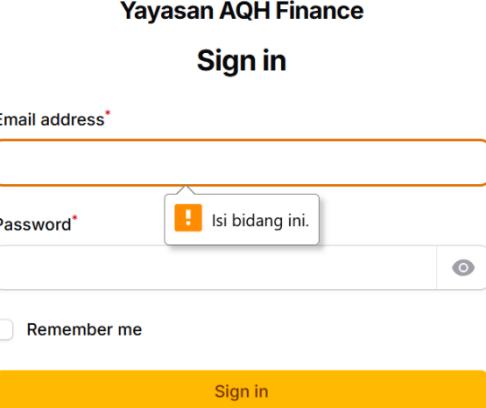
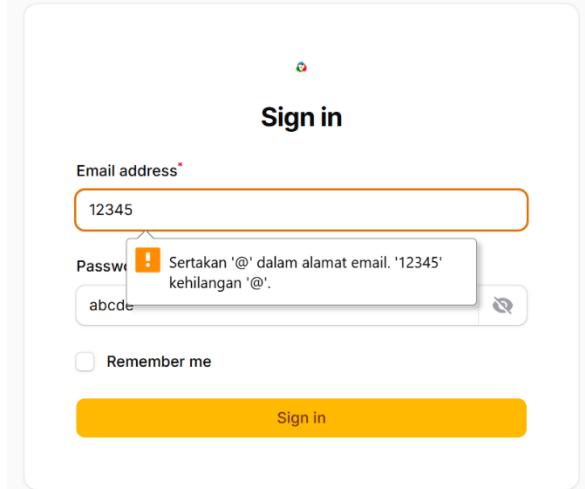
1. Lakukan pengujian menggunakan Black Box Testing terhadap halaman login dan CRUD Data Master pada project skripsi yang sudah dibuat sebelumnya. Hasil pengujian tersebut buat dalam format .pdf dan simpan pada repository yang sama pada project web skripsi.

JAWABAN & HASIL TESTING

1. Metode **Black Box Testing** digunakan untuk menguji fungsi sistem berdasarkan input dan output tanpa memeriksa kode program di dalamnya. Laporan ini membahas pengujian terhadap fitur utama sistem aplikasi **AQU Humanity Finance** yang meliputi proses:
 - **Login pengguna,**
 - **CRUD Category,**
 - **CRUD Transaction,**
2. Ruang Lingkup Pengujian
 - **Halaman Login**
 - **Halaman Category**
 - **Halaman Transaction**

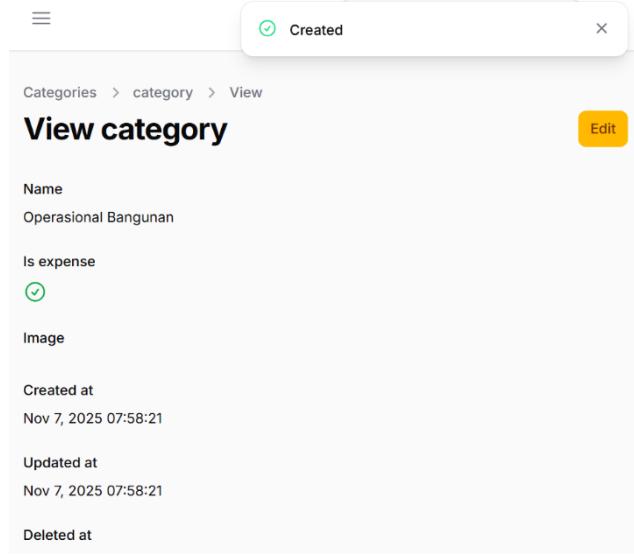
3. HASIL PENGUJIAN

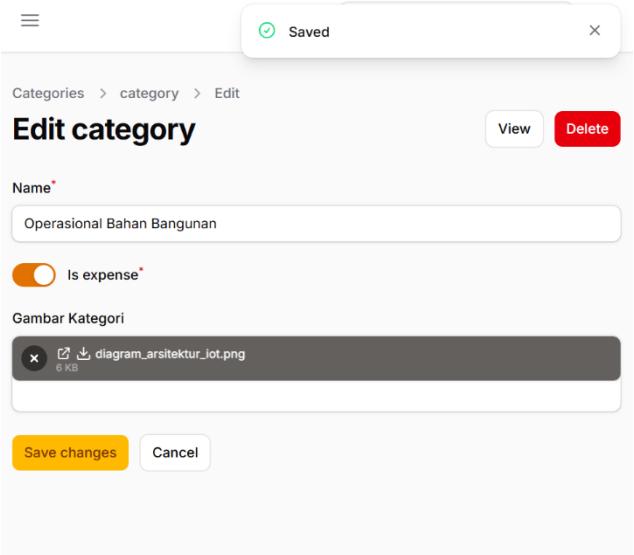
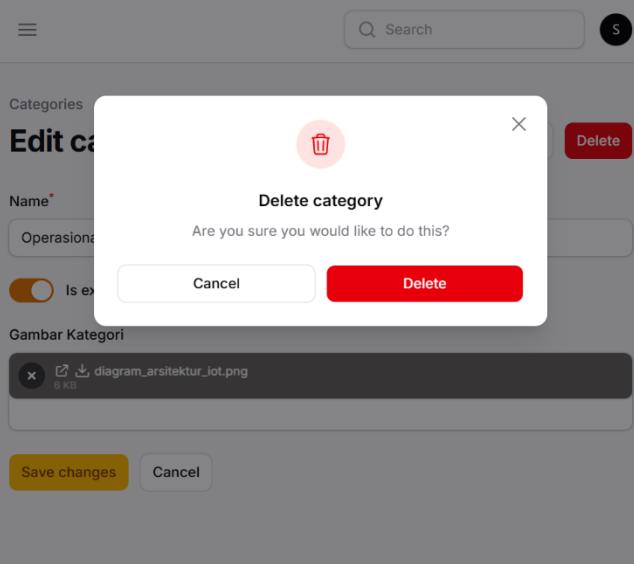
A. Pengujian Halaman Login

No.	Skenario Uji	Input	Hasil Diharapkan	Screenshot	Hasil
1.	Field kosong	Email : - Password: -	Validasi “isi bidang ini.”		<input checked="" type="checkbox"/>
2.	Mengisi Email salah tanpa '@'	Email : '12345' Password: 'abcde'	Validasi “sertakan’@’dalam alamat email. ‘12345’ kehilangan ‘@’.”		<input checked="" type="checkbox"/>

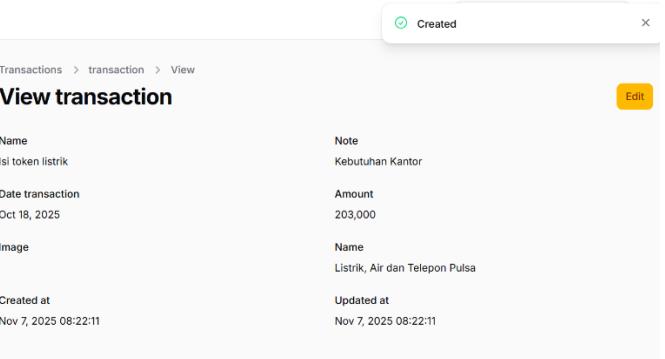
3.	Email & Password salah	Email: rony7@gmail.com Password: 123457	Validasi "These credentials do not match our records."		<input checked="" type="checkbox"/>
4.	Login Valid	Email: sahroni7@gmail.com Password: admin123	Validasi "Login Berhasil memasuki Halaman Dashboard"	<p>The dashboard shows a welcome message for 'Sahroni' and three main financial metrics: Pemasukan (Rp 4.000.000), Pengeluaran (Rp 1.433.000), and Saldo (Rp 2.567.000). It also includes links for Sign out, Documentation, and GitHub.</p>	<input checked="" type="checkbox"/>

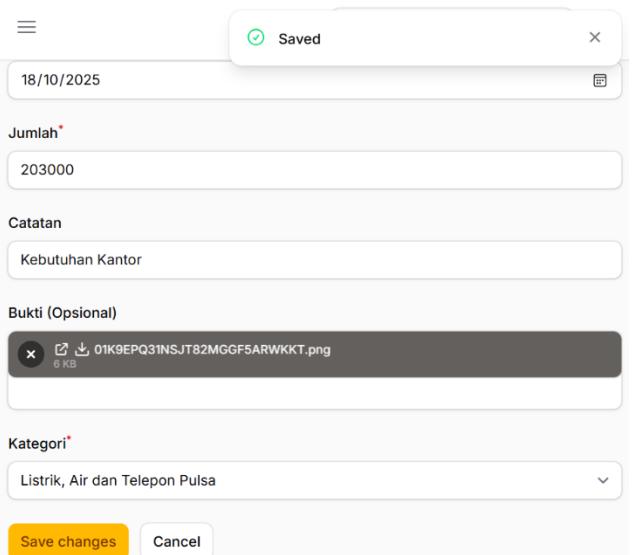
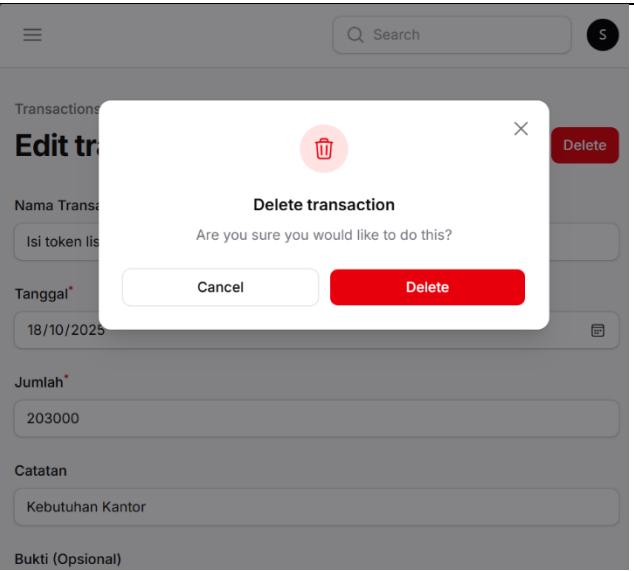
B. Pengujian CRUD Category

No.	Skenario Uji	Input	Hasil Diharapkan	Screenshot	Hasil
1.	Create & view Category	Nama Kategori: Kebutuhan Bangunan Is expense/ tipe pengeluaran: yes Gambar: -	Validasi “Created” dan menampilkan Halaman view category	 <p>The screenshot shows a user interface for viewing a category. At the top, there's a message 'Created' with a green checkmark icon. Below it, the title 'View category' is displayed. The page lists several fields with their values: Name (Operasional Bangunan), Is expense (checked), Image (empty), Created at (Nov 7, 2025 07:58:21), Updated at (Nov 7, 2025 07:58:21), and Deleted at (empty). There are 'Edit' and 'Delete' buttons on the right side of the form.</p>	<input checked="" type="checkbox"/>

2.	Edit Category	Nama Kategori: Kebutuhan Bahan Bangunan Is expense/ tipe pengeluaran: yes Gambar: yes	Validasi “Saved”		<input checked="" type="checkbox"/>
3.	Delete Category	Click button Delete: yes	Validasi “Delete Category are you sure you would like to do this”		<input checked="" type="checkbox"/>

C. Pengujian CRUD Transaction

No.	Skenario Uji	Input	Hasil Diharapkan	Screenshot	Hasil
1.	Create & view Transaction	Nama Transaksi: Isi token Listrik Tanggal: 18/10/2025 Jumlah: 203000 Catatan: Kebutuhan Kantor Gambar bukti : - Kategori: Listrik, Air dan Telepon Pulsa	Validasi “Created” dan menampilkan Halaman view category	 <p>The screenshot shows a transaction detail page. At the top, there's a green button labeled "Created". Below it, the page title is "View transaction". The transaction details listed are:</p> <ul style="list-style-type: none"> Name: Isi token listrik Note: Kebutuhan Kantor Date transaction: Oct 18, 2025 Amount: 203,000 Name: Listrik, Air dan Telepon Pulsa Image: (represented by a small thumbnail) Created at: Nov 7, 2025 08:22:11 Updated at: Nov 7, 2025 08:22:11 	<input checked="" type="checkbox"/>

2.	Edit Transaction	<p>Nama Transaksi: Isi token Listrik Tanggal: 18/10/2025 Jumlah: 203000 Catatan: Kebutuhan Kantor Gambar bukti : yes Kategori: Listrik, Air dan Telepon Pulsa</p>	Validasi “Saved”		<input checked="" type="checkbox"/>
3.	Delete Transaction	Click button Delete : yes	Validasi “Delete Transactions are you sure you would like to do this”		<input checked="" type="checkbox"/>

4.5 Dokumentasi Hasil Uji

Lampirkan screenshot:

- Halaman login berhasil
- CRUD Categories
- CRUD Transactions

BAB IV – KESIMPULAN

Berdasarkan hasil pengujian menggunakan metode **Black Box Testing**, dapat disimpulkan bahwa:

1. Seluruh alur sistem — mulai dari Login, CRUD Category, CRUD Transaction — **berfungsi dengan baik dan sesuai skenario yang diharapkan.**
2. Tidak ditemukan bug kritis selama pengujian dilakukan.

LAMPIRAN

1. Link repository project web skripsi:
 https://github.com/Sahronirony7/managemen_keuangan