**PENGUJIAN PROJEK LARAVEL**



Disusun Untuk Memenuhi Tugas Mata Kuliah Frame Work Pada Program Studi D IV Teknik Informatika

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**PROGRAM STUDI D IV TEKNIK INFORMATIKA**

**POLITEKNIK HARAPAN BERSAMA**

**TEGAL**

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Pengujian ini dilakukan pada aplikasi Sistem Pengadaaan event Turnamen sepak bola, yang dibuat untuk memudah para peserta turnamen sepak bola dalam mendaftarkan Timnya. Berikut ini adalah dokumen-dokumen pengujian mengunakan Black Box Testing.

**Black Box Testing**

Kita akan menguji sistem menggunakan black box testing dengan teknik boundary value analysis (BVA) dan menggunakan tabel kebenaran.

1. **Boundary Value Analysis (BVA).**
2. Tabel Login

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Kolom** | **Invalid** | **Valid** | **Invalid** | **Valid** |
| Username | 0 Character | 1 Character | 11 Character | 10 Character |
| Password | 0 Character | 1 Character | 21 Character | 20 Character |

1. Tabel Register

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Kolom** | **Invalid** | **Valid** | **Invalid** | **Valid** |
| Id\_user | 0 Character | 1 Character | 11 Character | 10 Character |
| Nama | 0 Character | 1 Character | 192 Chracter | 191 Character |
| Email | 0 Character | 1 Character | 192 Character | 191 Character |
| Password | 0 Character | 1 Character | 192 Character | 191 Character |

1. Tabel Events

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Kolom** | **Invalid** | **Valid** | **Invalid** | **Valid** |
| Id | 0 Character | 1 Character | 11 Character | 10 Character |
| Nama | 0 Character | 1 Character | 192 Character | 191Character |
| Keterangan | 0 Character | 1 Character | 192 Character | 191 Character |
| Foto | 0 Character | 1 Character | 192 Character | 191 Character |
| Kuota | 0 Character | 1 Character | 12 Chracter | 11 Character |

1. **Tabel Kebenaran**
2. Form login

User akan berhasil login apabila username dan password bernilai benar (true).

|  |  |  |
| --- | --- | --- |
| **username** | **Password** | **Action** |
| True | True | Success |
| Blank | True | No |
| Blank | False | No |
| False | True | No |
| False | False | No |
| False | True | No |
| True | False | No |
| True | Blank | No |
| Blank | Blank | No |

1. Form Tambah Event

Tambah Event akan berhasil apabila kolom judul,keterangan, kategori dan foto bernilai benar (true) selain itu akan gagal.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Judul** | **Nama** | **Alamat** | **Foto** | **Deskripsi** | **Action** |
| Blank | Blank | Blank | Blank | Blank | No |
| Blank | False | False | False | False | No |
| Blank | True | True | True | True | No |
| True | False | False | False | False | No |
| True | Blank | Blank | Blank | Blank | No |
| True | True | True | True | True | Succes |
| False | True | True | True | True | No |
| False | False | False | False | False | No |
| False | Blank | Blank | Blank | Blank | No |
| Blank | Blank | Blank | Blank | True | No |
| Blank | Blank | Blank | Blank | False | No |