Berikut hasil uji coba usability testing web “News Portal ID” sebagai berikut:

**BLACKBOX :**

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 Konten Berita

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Kolom** | **Invalid** | **Valid** | **Invalid** | **Valid** |
| Id\_konten | 0 | 1 | 21 | 20 |
| Judul | 0 Character | 1 Character | 51 Character | 50 Character |
| Kategori | 0 Character | 1 Character | 11 Character | 10 Character |
| Tanggal | 0 | 8 | 9 | 8 |
| Isi | 0 Character | 1 Character | 256 Character | 255 Character |
| Foto | 0 Character | 1 Character | 256 Chracter | 256 Character |

1. Tabel Kategori

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Kolom** | **Invalid** | **Valid** | **Invalid** | **Valid** |
| Id\_kategori | 0 | 1 | 21 | 20 |
| Nama\_kategori | 0 Character | 1 Character | 11 Character | 10 Character |

1. Tabel View

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Kolom** | **Invalid** | **Valid** | **Invalid** | **Valid** |
| Id\_view | 0 | 1 | 21 | 20 |
| Judul | 0 Character | 1 Character | 51 Character | 50 Character |
| Kategori | 0 Character | 1 Character | 11 Character | 10 Character |
| Isi | 0 Character | 1 Character | 256 Character | 255 Character |

1. Tabel Pengunjung

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Kolom** | **Invalid** | **Valid** | **Invalid** | **Valid** |
| Id\_pengunjung | 0 | 1 | 21 | 20 |
| Judul | 0 Character | 1 Character | 51 Character | 50 Character |
| Kategori | 0 Character | 1 Character | 11 Character | 10 Character |

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

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

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

1. Form Tambah Berita

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Judul** | **Isi** | **Kategori** | **Foto** | **Action** |
| Blank | Blank | Blank | Blank | No |
| Blank | False | False | False | No |
| Blank | True | True | True | No |
| True | True | True | True | Success |
| True | False | False | False | No |
| True | Blank | Blank | Blank | No |
| False | True | True | True | No |
| False | False | False | False | No |
| False | Blank | Blank | Blank | No |
| Blank | Blank | Blank | True | No |
| Blank | Blank | Blank | False | No |

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