**LAPORAN FRAMEWORK PROGRAMMING**

**Aplikasi Pemesanan Tiket Travel Online**

**(Usability Testing)**

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UJIAN AKHIR SEMESTER

MATA KULIAH FRAMEWORK PROGRAMMING

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**PROGRAM STUDI D-IV TEKNIK INFORMATIKA**

**POLITEKNIK HARAPAN BERSAMA KOTA TEGAL**

**2019**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Kolom** | **Invalid** | **Valid** | **Invalid** | **Valid** |
| No | 0 Character | 1 Character | 51Character | 50 Character |
| Berangkat | 0 Character | 1 Character | 51 Character | 50 Character |
| Tujuan | 0 Character | 1 Character | 51 Chracter | 50 Character |
| Harga | 0 Character | 1 Character | 51 Character | 50 Character |
| Mobil | 0 Character | 1 Character | 51 Character | 50 Character |
| Warna | 0 Character | 1 Character | 51 Character | 50 Character |
| No Polisi | 0 Character | 1 Character | 31 Character | 30 Character |
| Kursi  Tersedia | 0 Character | 1 Character | 51 Character | 50 Character |

1. Tabel Pesan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Kolom** | **Invalid** | **Valid** | **Invalid** | **Valid** |
| No | 0 Character | 1 Character | 51Character | 50 Character |
| Nama | 0 Character | 1 Character | 51 Character | 50 Character |
| Jenis Kelamin | 0 Character | 1 Character | 51 Chracter | 50 Character |
| Alamat | 0 Character | 1 Character | 51 Character | 50 Character |
| No Telp | 0 Character | 1 Character | 31 Character | 30 Character |
| Email | 0 Character | 1 Character | 31 Character | 30 Character |

1. Tabel Transaksi

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Kolom** | **Invalid** | **Valid** | **Invalid** | **Valid** |
| No | 0 Character | 1 Character | 51Character | 50 Character |
| Nama | 0 Character | 1 Character | 51 Character | 50 Character |
| Tujuan | 0 Character | 1 Character | 51 Chracter | 50 Character |
| Harga | 0 Character | 1 Character | 51 Character | 50 Character |
| Jumlah Pemesanan | 0 Character | 1 Character | 31 Character | 30 Character |
| Bank | 0 Character | 1 Character | 4 Character | 3 Character |

1. **Tabel Kebeneran**
2. Form Tambah Jadwal

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Berangkat** | **Tujuan** | **Harga** | **Mobil** | **Warna** | **No Polisi** | **Kursi Tersedia** | **Hasil** |
| F | F | F | F | F | F | F | F | Salah |
| F | F | F | F | T | T | T | T | Salah |
| T | T | T | T | F | F | F | F | Salah |
| T | T | F | F | T | T | F | F | Salah |
| F | F | T | T | F | F | T | T | Salah |
| F | T | F | T | F | T | F | T | Salah |
| T | F | T | F | T | F | T | F | Salah |
| T | T | T | T | T | T | T | T | Benar |

Tambah jadwal akan berhasil apabila kolom no, berangkat, tujuan, harga, mobil, warna, no polisi dan kursi tersedia bernilai benar (true) selain itu akan gagal.

1. Form Tambah Penumpang

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama** | **Jenis Kelamin** | **Alamat** | **No Telp** | **Email** | **Hasil** |
| F | F | F | F | F | F | Salah |
| F | F | F | T | T | T | Salah |
| T | T | T | F | F | F | Salah |
| T | T | F | F | T | T | Salah |
| F | F | T | T | F | F | Salah |
| F | T | F | T | F | T | Salah |
| T | F | T | F | T | F | Salah |
| T | T | T | T | T | T | Benar |

Tambah penumpang akan berhasil apabila kolom no, nama, jenis kelamin, alamat, no telp dan email bernilai benar (true) selain itu akan gagal.