Test Case untuk calorie burner application

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| Feature/Module | Test Description | Input | Expected Output | Output |
| Login Form | Login dengan data form login kosong | Name, Gender, Age, Weight, Height all null | Unable to login | Unable to login |
| Login dengan data Name,Gender,Age tapi Height and Weight null | Name = Panji K.D  Gender = Male  Age = 22  Weight and Height null | Unable to login | Crash |
| Login dengan data Height and Weight tapi name,gender,age kosong | Name = null  Gender = null  Age = null  Weight = 65  Height = 185 | Unable to login | Unable to login |
| Login dengan data tapi minimal salah satu atau lebih data tidak sesuai dengan constraint | Name = Panji  Gender = Male  Age = 0  Weight = 0  Height = 0 | Unable to login | Login successfully |
| Name = Panji  Gender = male  Age = 25  Weight = 60  Height = 165 | Unable to login | Unable to login |
| Name = Panji  Gender = Male  Age = 0  Weight = 60  Height = 165 | Unable to login | Login successfully |
| Name = Panji  Gender = Male  Age = 25  Weight = 0  Height = 165 | Unable to login | Login successfully |
| Name = Panji  Gender = Male  Age = 25  Weight = 60  Height = 0 | Unable to login | Login successfully |
| Isi dengan data lengkap dan sesuai sehingga pencet login akan masuk ke halaman Menu | Name = Panji  Gender = Male  Age = 25  Weight = 60  Height = 164 | Menu page appear | Menu page appear |
| Timer | Memasukkan calorie di input calorie akan memunculkan waktu | Input kalori = 100 | 00:00:10 | 00:00:10 |
| Input calorie null lalu pencet start | Input kalori = null | Waktu tidak jalan | Muncul notifikasi waktu telah habis |
| Input calorie lalu pencet start hingga waktu habis | Input calorie = 100 | Muncul notifikasi waktu telah habis | Muncul notifikasi waktu telah habis |
| Pencet pause menghentikan timer dan pencet start untuk melanjutkan | Pencet pause dengan input calorie 100 pada saat 00:00:05, lalu pencet start | waktu berhenti pada 00:00:05, kemudian lanjut sampai habis | waktu berhenti pada 00:00:05, diikuti dengan kemunculan notifikasi waktu telah habis |
| Pencet back button menyimpan data dan muncul di history | Input calorie = 100  Input calorie = 250 | di history muncul  type: timer  burn: 100 calories  time: 00:00:10  type: timer  burn: 500 calories  time: 00:00:50 | di history muncul  type: timer  burn: 100 calories  time: 00:00:10  type: timer  burn: 500 calories  time: 00:00:50 |
| Stopwatch | Memakai stopwatch minimal satu kali, lalu berulang untuk menghasilkan history dengan type stopwatch lebih dari satu. | Start sampai 00:00:10 -> pause -> reset  Start sampai 00:00:20 -> pause -> reset  Start sampai 00:00:30 -> pause -> reset  Setelah itu, back | Di history,muncul  type: stopwatch  burn: 1 calories  time: 00:00:10  type: stopwatch  burn: 2 calories  time: 00:00:20  type: stopwatch  burn: 3 calories  time: 00:00:30 | Di history, muncul  type: stopwatch  burn: 100 calories  time: 00:00:10  type: stopwatch  burn: 200 calories  time: 00:00:20  type: stopwatch  burn: 300 calories  time: 00:00:30 |
| Memakai stopwatch minimal satu kali, lalu berulang untuk menghasilkan history dengan type stopwatch lebih dari satu. (dengan pause di tengah lalu start | Start sampai 00:00:5 -> pause -> start-> sampai 00:00:10 ->reset  Start sampai 00:00:10 -> pause ->start sampai 00:00:20 -> reset  Start sampai 00:00:15 -> pause ->start sampai -> 00:00:30 -> reset  Setelah itu, back | Di history,muncul  type: stopwatch  burn: 1 calories  time: 00:00:10  type: stopwatch  burn: 2 calories  time: 00:00:20  type: stopwatch  burn: 3 calories  time: 00:00:30 | Di history, muncul  type: stopwatch  burn: 100 calories  time: 00:00:10  type: stopwatch  burn: 200 calories  time: 00:00:20  type: stopwatch  burn: 300 calories  time: 00:00:30 |
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| History | Menampilkan data semua aktivitas user | Di Timer,  Input calorie = 100  Input calorie = 250  Input calorie =  450  Di Stopwatch,  Start sampai 00:00:10 -> pause -> reset  Start sampai 00:00:20 -> pause -> reset  Start sampai 00:00:30 -> pause -> reset  Setelah itu, back | di history, muncul  type: timer  burn: 100 calories  time: 00:00:10  type: timer  burn: 250 calories  time: 00:00:25  type: timer  burn: 450 calories  time: 00:00:45  type: stopwatch  burn: 1 calories  time: 00:00:10  type: stopwatch  burn: 2 calories  time: 00:00:20  type: timer  burn: 3 calories  time: 00:00:30 | Di history, muncul  type: timer  burn: 100 calories  time: 00:00:10  type: timer  burn: 250 calories  time: 00:00:25  type: timer  burn: 450 calories  time: 00:00:45  type: stopwatch  burn: 100 calories  time: 00:00:10  type: stopwatch  burn: 200 calories  time: 00:00:20  type: timer  burn: 300 calories  time: 00:00:30 |