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Package com.mypackage.espressotestngui;

import junit.framework.TestCase;

public class MainActivityTest {

    @Rule
    public ActivityTestRule<MainActivityTestRule =
    newActivityTestRule<MainActivity>(MainActivity.class);

    @Before
    public void setUp() throws Exception {

    }

    @Test
    public void testUserInputsscenario()

    //perform button click
    Espresso.onView(withId(R.id.button_start_survey)).perform(click());
    //checking the layout is changed
    Espresso.onView(withId(R.id.layout_two)).check().matches(withlayouttwo.setVisibility(view.Vi
sible));

    @After
    public void tearDown()throws Exception {
    }
    }

    @Rule
    public ActivityTestRule<MainActivityTestRule =
    newActivityTestRule<MainActivity>(MainActivity.class);

    private String fName = "Khadeeja"
    private String lName = "Baqui";
    private String Ssex = "Female";
    private int Age = "18";
    private int Smoking history= "5";
    private int FEV1 = "78";

    @Before
    public void setUp() throws Exception {

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}
@Test
public void testUserInputscenario()
//input some text in the edit text
Espresso.onView(withId(R.id.et_firstname)).perform(typeText(fName));
//input some text in the edit text
Espresso.onView(withId(R.id.et_lastname)).perform(typeText(lName));
//input some text in the edit text
Espresso.onView(withId(R.id.et_sex)).perform(typeText(Ssex));
//input some text in the edit text
Espresso.onView(withId(R.id.et_age)).perform(typeText(Aage));
//input some text in the edit text
Espresso.onView(withId(R.id.et_hospitalID)).perform(typeText(Smoking History));
//input some text in the edit text
Espresso.onView(withId(R.id.et_phone)).perform(typeText(FEV1));
//close soft keyboard
Espresso.closeSoftKeyboard();
//perform button click
Espresso.onView(withId(R.id.button_personal_info_next)).perform(click());
//checking the layout is changed
Espresso.onView(withId(R.id.layout_three)).check().matches(withlayoutthree.setVisibility(view.
Visible)

```

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@After
public void tearDown()throws Exception {
}
}

```

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@Rule
public ActivityTestRule<MainActivityTestRule =
newActivityTestRule<MainActivity>(MainActivity.class);

```

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private int commodities level = "1";
private int no of years of COPD = "3";
private int oximeter reading = "100";
private string medical history = "Diabetes";
private String physical history = "less mobility";

```

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@Before

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public void setUp() throws Exception {

}

@Test
public void testUserInputscenario()
//input some text in the edit text
Espresso.onView(withId(R.id.editText4)).perform(typeText(no of years of COPD));
//input some text in the edit text
Espresso.onView(withId(R.id.editText5)).perform(typeText(FEV1));
//input some text in the edit text
Espresso.onView(withId(R.id.editText6)).perform(typeText(oximeter reading));
//input some text in the edit text
Espresso.onView(withId(R.id.editText9)).perform(typeText(smoking history));
//input some text in the edit text
Espresso.onView(withId(R.id.editText7)).perform(typeText(medication history));
//close soft keyboard
Espresso.closeSoftKeyboard();
//perform button click
Espresso.onView(withId(R.id.button_test_result_next)).perform(click());
//checking the layout is changed
Espresso.onView(withId(R.id.layout_four)).check().matches(withlayoutfour.setVisibility(view.Vi
sible)

@After
public void tearDown()throws Exception {
}

}

@Rule
public ActivityTestRule<MainActivity>TestRule =
new ActivityTestRule<MainActivity>(MainActivity.class);

private int hopkins = "17";
@Before
public void setUp() throws Exception {

}

@Test
public void testUserInputscenario()
//input some text in the edit text
Espresso.onView(withId(R.id.editText15)).perform(typeText(copd_scan));
//close soft keyboard
Espresso.closeSoftKeyboard();

```

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//perform button click
Espresso.onView(withId(R.id.button_copd_import)).perform(click());
//checking the layout is changed
Espresso.onView(withId(R.id.layout_three)).check().matches(withViewbyId())
//perform button click
Espresso.onView(withId(R.id.button_generate_report)).perform(click());
//checking the layout is changed
Espresso.onView(withId(R.id.layout_three)).check().matches(withVisibilty)
```

```
@After
public void tearDown()throws Exception {
}
}
}
```