

Who: Parth Mishra, Danny Seo, Ben Yakura

Title: Dress Me

Vision: A personalized clothing assistant application

VCS: <https://github.com/parthmishra/DressMe>

## Automated Tests

```
// DressMeUITests.swift
// DressMeUITests
// Created by Parth Mishra on 11/12/15.
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//

import XCTest

class DressMeUITests: XCTestCase {

    override func setUp() {
        super.setUp()

        // Put setup code here. This method is called before the invocation of each test method in the class.

        // In UI tests it is usually best to stop immediately when a failure occurs.
        continueAfterFailure = false
        // UI tests must launch the application that they test. Doing this in setup will make sure it happens for each test method.
        XCUIApplication().launch()

        // In UI tests it's important to set the initial state - such as interface orientation - required for your tests before they run. The setUp method is a good place to do this.
    }

    override func tearDown() {
        // Put teardown code here. This method is called after the invocation of each test method in the class.
        super.tearDown()
    }

    func testNameTapped() {
        let app = XCUIApplication()
        app.buttons["Name:"].tap()
        app.alerts["Name"].collectionViews.buttons["Dismiss"].tap()
    }

    func testAgeTapped() {
        let app = XCUIApplication()
        app.buttons["Age:"].tap()
        app.alerts["Age"].collectionViews.buttons["Dismiss"].tap()
    }

    func testLocationTapped() {
        let app = XCUIApplication()
        app.buttons["Location:"].tap()
        app.alerts["Location"].collectionViews.buttons["Dismiss"].tap()
    }

    func testGetLocation() {
        let app = XCUIApplication()
        app.buttons["Get Location"].tap()
        app.alerts["Dress Me"].collectionViews.buttons["Allow"].buttons["Don't Allow"].tap()
    }

    func testAddProfilePic() {
        XCUIApplication().buttons["Upload Profile Picture"].tap()
    }
}
```

Test cases are run via Xcode 7 using Xcode's built in UI Unit Testing Framework. Each function tests a specific UI element and its passing grade is shown on the leftmost column. The tests are available via our Github as "DressMe\_UITests.swift" and available for demonstration upon request.

## User Acceptance Tests

<b>Project Name:</b> Dress Me					
Test Case Template					
<b>Test Case ID:</b> FR			<b>Test Designed By:</b> Parth Mishra		
<b>Test Priority:</b> Medium			<b>Test Designed Date:</b> N/A		
<b>Module Name:</b> Profile Creation Screen			<b>Test Executed by:</b> Parth Mishra		
<b>Test Title:</b> Verify Category Tooltips			<b>Test Execution date:</b> N/A		
<b>Description:</b> Tap each category in the profile creation screen to get a detailed alert message saying what each piece of information is used for					
<b>Pre-conditions:</b> N/A					
<b>Dependencies:</b> N/A					
<b>Steps</b>	<b>Test Steps</b>	<b>Test Data</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>
1	Press "Name"	N/A	Alert-style tooltip appears with proper text	Alert Appears	Pass
2	Press "Age"	N/A	Alert-style tooltip appears with proper text	Alert Appears	Pass
3	Press "Location"	N/A	Alert-style tooltip appears with proper text	Alert Appears	Pass
<b>Post-conditions:</b> N/A					

Project Name: Dress Me					
Test Case Template					
Test Case ID: FR			Test Designed By: Parth Mishra		
Test Priority: Medium			Test Designed Date: N/A		
Module Name: Profile Creation Screen			Test Executed by: Parth Mishra		
Test Title: Get User Location			Test Execution date: N/A		
Description: As a user, tapping “Get Location” should activate a prompt asking to use the current location and set the location					
Pre-conditions: User must have Location Services enabled					
Dependencies: N/A					
Steps	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Tap “Get Location” Button		Pop up asking to allow Dress Me to use current location	Nothing Happens	Fail
2	Allow Dress Me to use location	Location is preset to Tokyo, Japan	Location Text Field is correctly set to current location	N/A	Fail
Post-conditions: The “Location” text field should now be populated with the user’s current location					

Project Name:					
Test Case Template					
Test Case ID: UR			Test Designed By: Parth Mishra		
Test Priority: High			Test Designed Date: N/A		
Module Name: Profile Creation Screen			Test Executed by: Parth Mishra		
Test Title: Upload Profile Picture			Test Execution date: N/A		
Description: Tests if the user is successfully <i>prompted</i> to upload a profile picture					
Pre-conditions: User has a photo in Camera Roll ready for upload					
Dependencies: N/A					
Steps	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Tap “Add Profile Picture”		Prompt asking user to either take picture or upload from Camera Roll	Prompt Appears	Pass
Post-conditions: User has successfully uploaded a photo from Camera Roll to the Profile					