

## CSCI 3308 - Boese - Methods + Tools - Part 6

- **Title:**
  - “GoThatWay”
- **Vision:**
  - “To get people wherever they want to go as simply as possible.”
- **Who:**
  - Henrik Larsen, Andrew Linenfelser, Jesse Wisniewski, Nathan Welch, Stephen Rowell
- **Automated Tests:**
  - Will sign up with TA’s to show tests
- **User Acceptance Tests:**
  - See below

<b>Project Name:</b> GoThatWay
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Test Case Template						
Test case ID: Test_1				Test Designed by: Henrik Larsen and Andrew Linenfelser		
Test Priority (Low/Med/High): High				Test Designed date: 03.31.15		
Module Name: GoThatWay launch				Test Executed by:		
Test Title: Launch App Correctly				Test Execution date:		
Description: Test the startup of the app and make sure everything launches properly						
Preconditions: User has downloaded the app						
Dependencies: User must have an iPhone						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to app on phone		Locate the Go That Way app icon			
2	Launch app		App starts up with no problems			
Postconditions: App is currently running on iPhone						

Project Name: GoThatWay
Test Case Template

Test case ID: Test_2			Test Designed by: Henrik Larsen, Andrew Linenfelser, and Jessie Wisniewski			
Test Priority (Low/Med/High): High			Test Designed date: 03.31.15			
Module Name: Current Location			Test Executed by:			
Test Title: Locate Yourself			Test Execution date:			
Description: Ensure that the app is correctly locating your current locality						
Preconditions: The user must allow the app to have access to their current location						
Dependencies: User must know their current location						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Launch GoThatWay		App will launch			
2	On main screen of the app, press update current location		The app will display your current locality			
Postconditions: User now has confirmation of their current location						

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Test Case Template	
Test case ID: Test_3	Test Designed by: Henrik Larsen, Andrew Linenfelser, Jessie Wisniewski, Stephen Rowell, and Nathan Welch

Test Priority (Low/Med/High): Med			Test Designed date: 03.31.15			
Module Name: Current Altitude			Test Executed by:			
Test Title: Altitude			Test Execution date:			
Description: The app will display the user's current altitude						
Preconditions: User must have the app installed on their iPhone						
Dependencies: User must know their current altitude to ensure the app is working correctly						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Launch GoThatWay		The app will launch			
2	On main screen of the app, press update current altitude		The app will display your current altitude			
Postconditions: User now has information about their current altitude						

<b>Project Name:</b> GoThatWay	
<b>Test Case Template</b>	
<b>Test case ID:</b> Test_4	<b>Test Designed by:</b> Henrik Larsen, Andrew Linenfelser, Jessie Jessie Wisniewski, and Stephen Rowell
<b>Test Priority (Low/Med/High):</b> High	<b>Test Designed date:</b> 03.31.15

<b>Module Name:</b> Visual location			<b>Test Executed by:</b>			
<b>Test Title:</b> Map location			<b>Test Execution date:</b>			
<b>Description:</b> Test to verify the map is correctly displaying the users location						
<b>Preconditions:</b> User needs to have app installed on their phone						
<b>Dependencies:</b> User needs to know where they are to know if location is correct						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Launch GoThatWay		App will launch			
2	On main screen of the app, press show current location		A map will open, and it will display the user's current location on a map			
<b>Postconditions:</b> User can now have a visual confirmation of their location indicated by a blue dot on the map						

<b>Project Name:</b> GoThatWay	
<b>Test Case Template</b>	
<b>Test case ID:</b> Test_5	<b>Test Designed by:</b> Henrik Larsen, Andrew Linenfelser, Jessie Jessie Wisniewski, Stephen Rowell and Nathan Welch
<b>Test Priority (Low/Med/High):</b> High	<b>Test Designed date:</b> 03.31.15

<b>Module Name:</b> Destination			<b>Test Executed by:</b>			
<b>Test Title:</b> Pick Destination			<b>Test Execution date:</b>			
<b>Description:</b> Make sure the app will allow the user to pick a desired (correct) location						
<b>Preconditions:</b> User needs to have app installed on their iPhone						
<b>Dependencies:</b> User must know where they want to go and approximately the distance and direction to ensure the app is working correctly.						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Launch GoThatWay		App launches			
2	On main screen press the go to button		Brings up a text field to input destination			NOT IMPLEMENTED YET
3	In the "where to" text field, type in your desired destination		Distance and direction to destination should appear			NOT IMPLEMENTED YET
<b>Postconditions:</b> User now has accurate distance and direction to their desired location						

<b>Project Name:</b> GoThatWay
<b>Test Case Template</b>

Test case ID: Test_6			Test Designed by: Henrik Larsen, Andrew Linenfelser, Jessie Jessie Wisniewski, Stephen Rowell and Nathan Welch			
Test Priority (Low/Med/High): High			Test Designed date: 03.31.15			
Module Name: Buttons			Test Executed by:			
Test Title: Map and Home			Test Execution date:			
Description: Test to see that the “Map” button takes you to apple maps and “Home” takes the user back to the home page						
Preconditions: App needs to be installed on the users iPhone						
Dependencies: User must know general iPhone app navigation (know what a button looks like)						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Launch app		App Starts up			
2	On main screen of the app, press the "Map" button		The view will shift to the map view and should display the users location with a blue dot			User should see “Map” label on the bottom of the screen
3	On the map screen, press the		The view should switch back to the home			User should see “Home” label on the bottom of the screen

	“home” button		screen (the arrow)			
<b>Postconditions:</b> User can now navigate between the home view and map view of the app						