




**[RT-1] [Resorts Tapped Testing](#)** Created: 28/Jul/18 Updated: 03/Aug/18

<b>Status:</b>	Open
<b>Project:</b>	<a href="#">Resorts Tapped</a>
<b>Component/s:</b>	None
<b>Affects Version/s:</b>	None
<b>Fix Version/s:</b>	None

<b>Type:</b>	Test Plan	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Tansey Sussex</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original Estimate:</b>	Not Specified		

<b>Attachments:</b>	 API Chart.JPG  Resorts Tapped Test Summary Report.pdf  User Account Flow (1).pdf
<b>Introduction:</b>	<ul style="list-style-type: none"><li>• This project is testing an app that provides the backend structure and information for three different iOS and Android resort apps. We will be testing primarily on the Jackson Hold resort app.</li><li>• QA Lead: Tansey Sussex<ul style="list-style-type: none"><li>◦ Team: Ema Fonua and Gabe Bedolla</li></ul></li><li>• Constraints: Documentation for the app is limited and has not been kept fully updated.</li><li>• Utilizing Resorts Tapped Trello board</li><li>• GitHub Repository of Automated Tests &amp; API Tests found <a href="#">here</a></li></ul>
<b>Test Items:</b>	<ul style="list-style-type: none"><li>• App can be accessed <a href="#">here</a></li></ul>
<b>Features to be Tested:</b>	<ul style="list-style-type: none"><li>• Resort management - changes and additions<ul style="list-style-type: none"><li>◦ Validated field requirements and error messages</li><li>◦ Notification of changes, saves, and publishing differences during updates</li></ul></li><li>• API - updates corresponding to saved/published resort data</li><li>• Adding new users (resort employee profiles)</li><li>• Creating new resorts</li></ul>

<b>Features Not to be Tested:</b>	<ul style="list-style-type: none"> <li>Corresponding iOS and Android resort apps will not be tested</li> </ul>
<b>Approach:</b>	<ul style="list-style-type: none"> <li>Manual testing will be utilized for all areas</li> <li>Automated testing will be utilized for creating new user accounts and logging into user account</li> <li>State Transitioning Table available for user account management</li> <li>Decision Table available for API tests</li> <li>Prioritization: <ul style="list-style-type: none"> <li>Data can be updated on current resorts</li> <li>In-depth testing on the cancelling/saving/publishing process of resort data</li> <li>Data changes are accurately updated when accessing api</li> </ul> </li> <li>Can new user profiles (used by resort employees) be added <ul style="list-style-type: none"> <li>Can new users access the appropriate information</li> <li>Adding new resort and features</li> </ul> </li> </ul>
<b>Item Pass/Fail Criteria:</b>	<ul style="list-style-type: none"> <li>Can current resort data be updated, saved, published, and cancelled and are there appropriate confirmation/error messages for each?</li> <li>Is the API displaying the correct data when changes above are made, based on update requirements? <ul style="list-style-type: none"> <li>Are empty fields hidden in the api?</li> <li>Is unpublished data visible?</li> <li>Can data be deleted?</li> </ul> </li> <li>Do the verified fields function correctly and provide the correct error messages for invalid data?</li> <li>Can new users be added and access to the appropriate resort profile?</li> <li>Can new resorts be added and updated?</li> </ul>
<b>Test Tasks:</b>	<ul style="list-style-type: none"> <li>Creating Test Cases</li> <li>Writing Automated Test Script</li> <li>Executing Tests</li> <li>Reporting/Logging Issues</li> <li>Share Results with Developer</li> </ul>
<b>Environment Needs:</b>	<ul style="list-style-type: none"> <li>No specific requirements listed for this portion of the app.</li> <li>Use current browser to access the app.</li> </ul>
<b>Risks &amp; Contingencies:</b>	<ul style="list-style-type: none"> <li>Contingencies: <ul style="list-style-type: none"> <li>None at this time</li> </ul> </li> <li>Risks: <ul style="list-style-type: none"> <li>Limited documentation/requirements</li> </ul> </li> </ul>
<b>Other Supporting Info:</b>	<ul style="list-style-type: none"> <li>Responsibilities <ul style="list-style-type: none"> <li>Current resort updating</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ API updating</li> <li>○ Addition of new users &amp; associated functionality</li> <li>○ Addition of new resorts &amp; associated functionality</li> <li>○ Automation of updating api (possibly)</li> <li>○ Automation of user account creation and management</li> </ul> <ul style="list-style-type: none"> <li>• Test Case Writing Responsibilities: <ul style="list-style-type: none"> <li>○ Ema - User accounts creation/login, pull selectors for automation</li> <li>○ Gabe - API, adding/editing resort fields, save/publish functionality</li> <li>○ Tansey - Add new resort, validated fields</li> </ul> </li> <li>• Manual Test Execution Responsibilities: <ul style="list-style-type: none"> <li>○ Ema - Add user account/login, updating/changing fields</li> <li>○ Gabe - API testing, save/publish fields functionality</li> <li>○ Tansey - Create new resort, checking field validation per requirements</li> </ul> </li> <li>• Staffing and Training Needs <ul style="list-style-type: none"> <li>○ Nothing specific at this time</li> <li>○ Developer can be reached for clarification if necessary when requirements can't answer questions.</li> </ul> </li> <li>• Schedule <ul style="list-style-type: none"> <li>○ Manual testing completed by Tuesday evening</li> <li>○ Automation completed by Thursday evening</li> </ul> </li> <li>• Suspension and Resumption Requirements <ul style="list-style-type: none"> <li>○ None at this time</li> </ul> </li> </ul>
<b>Approvals:</b>	<p>Approvals:</p> <ul style="list-style-type: none"> <li>• Project access approval <ul style="list-style-type: none"> <li>○ Adam Romines, Developer</li> <li>○ Approved: 7/27/18</li> </ul> </li> <li>• Project Approval <ul style="list-style-type: none"> <li>○ AJ Larson, Instructor</li> <li>○ Approved: 7/30/18</li> </ul> </li> <li>• Trello Approval <ul style="list-style-type: none"> <li>○ Adam Romines, Developer</li> <li>○ Approved 7/30/18</li> </ul> </li> </ul>

#### Comments

Comment by [Tansey Sussex](#) [ 03/Aug/18 ]

[Test Summary Report](#)

**Project Links:** [Jira](#) | [Create Resort Tapped Account](#) | [Login](#) | [Github](#)

## Test Summary Report

- Items tested include creating user accounts, adding and editing resorts, contact groups, and individual contacts, testing validated/required fields, saving and publishing functionality, API testing for updated information. After an unscheduled update regression and retesting was performed on all test cases.
- The Resort Tapped was tested using a Chrome browser.








## Variances





- Variances included challenges with requirements documentation not being current.
- Issues included challenges with contact field functionality, custom sorting of contacts, and cancelled data carrying over during resort creation. There was an API 500 internal server error when a contact group was published without contacts, leading to an unplanned upgrade/fix.

## Testing Done vs. Test Objectives

- All objectives set were able to be met and tested.
- Additional testing was performed after the API fix/upgrade.

## Summary

- Testing was completed on all functions listed above.
- Tools used included Chrome, Postman, Nightwatch.js.
- Regression testing was performed after most recent API update.
- Recommendations to improve the product include:
  - Recommendations for improvement when creating an account  [RT-13](#) Open
  - Recommendation for save confirmation message improvement  [RT-19](#) Open
- Bugs reported that were fixed included:
  - API 500 Internal Server Error  [RT-23](#) Done
  - Bugs reported that are still in-progress include:
    - Resort creation cancelled - emergency data carry-Over  [RT-7](#) In Progress
    - Contact fields saving without required fields  [RT-14](#) In Progress
    - Custom contact sort deleting name of newly added/edited field  [RT-16](#) In Progress
    - Contact map pin highlighting contacts page behind popup and duplicating instructions  [RT-17](#) In Progress

- Contact image upload doesn't follow requirements  [RT-18](#) In Progress
- Contact description field hyperlink not behaving as expected  [RT-20](#) In Progress
- Contact description field text formatting errors  [RT-21](#) In Progress
- Unpublished changes message not going away  [RT-24](#) In Progress

### Evaluation Activity Summary







- The Resort Tapped application is a all-season guide to Resorts. It allows you to edit, add and remove resorts. Overall employees should be able to access the app and edit their resort information easily. With a few fixes this will make a very smooth app for employees to use.

### Activity Summary







- Time was spent testing the functionality listed above. Time was spent with the first round of testing, writing bug reports, and regression testing/retesting after an unscheduled API fix upgrade needed to be pushed out that had the possibility to have other upgrades attached that could have impacted the app.

Comment by [Tansey Sussex](#) [ 03/Aug/18 ]










### Test Cases

-  [RT-2](#) Ready
-  [RT-3](#) Ready
-  [RT-4](#) Ready
-  [RT-5](#) Ready
-  [RT-6](#) Ready
-  [RT-10](#) Ready


### Test Executions

-  [RT-8](#) Passed
-  [RT-9](#) Passed
-  [RT-11](#) Failed
-  [RT-12](#) Passed
-  [RT-15](#) Passed
-  [RT-22](#) Failed

### Bug Reports

-  [RT-7](#) In Progress
-  [RT-14](#) In Progress
-  [RT-16](#) In Progress
-  [RT-17](#) In Progress
-  [RT-18](#) In Progress
-  [RT-20](#) In Progress
-  [RT-21](#) In Progress
-  [RT-23](#) Done
-  [RT-24](#) In Progress

## Improvements

-  [RT-13](#) Open
-  [RT-19](#) Open

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## Decision Table

	A	B	C	D	E	F
	API Change Visibility					
	Previously Published Info Present	T		T	T	T
	Info Updated			T	T	T
	Info Cancelled					T
	Info Saved			T	T	
	Info Published				T	
	Empty Field		T			
	API - Previous Info Visible	T		T		T
0	API - Updated Info Visible				T	
1	API - Info Not Visible		T			
2						

## Control Flow Diagram

