

Product	Tracking Module Unit Test				
Date	9/18/2019				
Author	Tao Li				
Defect #	Description	Input	Output	Severity	How Corrected
1	Throws an unhandled exception when input a invalid tracking number and click "track" button	Invalid Tracking ID (longer, shorter, \$,@,#,% etc..)	Actual output: jump to information page Expect output: "Invalid Input" error	important	Add check statement in the source code and give a hint "Wrong tracking ID" to user
2	Throws an unhandled exception when user doesn't input any tracking number and click "track" button	Directly click "track" button without input anything in the input box	Actual output: jump to information page Expect output: "Please enter your tracking ID" error	important	Add check statement in the source code to give a hint "Please enter tracking ID" to user
3	Did not show any hint when user input a invalid or empty tracking ID and click "track" button	Invalid Tracking ID or blank input	Actual output: Not jump to information page but no error were promoted Expect output: "Invalid input" error	important	Fixed the function call for "Invalid input" and "Please enter your tracking ID" error
4	Input box doesn't work	Input tracking ID	Actual output:	Important	Fixed the function call

			User cannot enter tracking ID Expect output: User should be able to enter tracking ID		
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Product	TrackingInformationScreen Unit Test				
Date	9/18/2019				
Author	Yujing Wu				
Defect #	Description	Input	Output	Severity	How Corrected
1	Accept inputting a tracking ID that is longer or shorter than the preset length, which should be prevented.	Tracking ID that is longer or shorter than the preset length	Actual output: Track success Expected output: Failed to track	important	Implement a rule to limit the file size in storage, and add check statement in the source code to give a hint "Invalid tracking ID" to user
2	No current status display on the page after inputting tracking ID.	Workable tracking ID	Actual output: nothing Expected output: Wanted current status	important	When inputting tracking ID, retrieve the information of current status. Then, call the method by the current status.
3	No estimated date of arrival display on the page after inputting tracking ID.	Workable tracking ID	Actual output: nothing Expected output: Wanted estimated date of arrival	important	When inputting tracking ID, retrieve the information of estimated date of arrival. Then, call the method by the estimated date of arrival..
4	No destination display on the page after inputting	Workable tracking ID	Actual output: nothing	important	When inputting tracking ID, retrieve the information of

	tracking ID.		Expected output: Wanted destination		destination. Then, call the method by the destination.
5	No starting point display on the page after inputting tracking ID.	Workable tracking ID	Actual output: nothing Expected output: Wanted starting point	important	When inputting tracking ID, retrieve the information of starting point. Then, call the method by the starting point.
6	No current location display on the page after inputting tracking ID.	Workable tracking ID	Actual output: nothing Expected output: Wanted current location	important	When inputting tracking ID, retrieve the information of current location. Then, call the method by the current location.
7	No last update date display on the page after inputting tracking ID.	Workable tracking ID	Actual output: nothing Expected output: Wanted last update date	important	When inputting tracking ID, retrieve the information of last update date. Then, call the method by the last update date.
8	No full tracking history of tracked package display on the page after inputting tracking ID.	Workable tracking ID	Actual output: nothing Expected output: Wanted full tracking history of tracked package	important	When inputting tracking ID, retrieve the information of full tracking history of tracked package. Then, call the method by the full tracking history of tracked package.
9	No date of delivery display on the page after inputting tracking ID.	Workable tracking ID	Actual output: nothing Expected output:	important	When inputting tracking ID, retrieve the information of the date of delivery. Then, call the

			Wanted the date of delivery		method by the date of delivery.
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Product	MapScreen Unit Test				
Date	9/18/2019				
Author	Tao Li				
Defect #	Description	Input	Output	Severity	How Corrected
1	Map is not shown on the information page	Input tracking ID	Actual output: Map is not shown on the information page Expected output: Map is shown on the map	important	Fixed incorrect API ip address problem
2	Package location not shown on the map	Input tracking ID	Actual output: Package location is not shown on the information page Expected output: Package location is shown on the map	important	Fixed the function to get package location
3	Map cannot be zoom in/out	Input tracking ID	Actual output: Map cannot be zoom in/out	workaround	Fixed function call error

			Expected output: Map can be zoom in/out		
4	Can not drag map	Input tracking ID	Actual output: Map cannot be dragged Expected output: Map can be dragged	Workaround	Fixed function call typo error
5	Can not get brief information after click on the location marker	Input tracking ID	Actual output: Brief information is not shown on the map Expected output: Brief information is shown on the map	workaround	Fixed function call error