

Software Testing Homework 10

Document Inspection and Fault Estimation		
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Part A

Herman

Definitions.

- Severities.
 - (L)ow impact. Can be delayed if needed.
 - (M)edium impact. Important to fix
 - (H)igh impact. Needs to be fixed immediately.
- Types
 - Incorrect functionality
 - Missing functionality
 - Unnecessary functionality
 - Spelling errors
 - Inconsistency within specification
 - Ambiguous wording

Herman's individual issue list.

ID	Description	Location	Type	Severity
H-01	Flights+Hotels in app, however Flights+Hotels+Car rentals required.	Screen 1, Screen 2	Incorrect functionality	H
H-02	"Things to do" or activities in general are not in the requirements.	Screen1, tab6 Screen2, tab6	Unnecessary functionality	M

H-03	"Fights" clearly "Flights" was meant.	Third sentence	Spelling error	L
H-04	Multiple destinations is not necessarily the same thing as multiple-leg flights.	Screen 1, Screen 2	Ambiguous wording,	H
H-05	No premium economy option on preferred class.	Screen 2, Sentence 8	Inconsistency within specification	L
H-06	One way trip should not require returning date	Screen 2	Incorrect functionality	M
H-07	Application does not allow restricting search to specific airlines.	US6	Missing Functionality	H
H-08	No check button in application.	Sentence 10	Inconsistency within specification	H

Joonas

- Severities.
 - Low = Does not affect using the application very much, small mistakes in details.
 - Medium = Quite troublesome, affects using the application a bit.
 - Hard = Very troublesome and need to be fixed immediately.
- Types
 - Gold plating = unnecessary functionality
 - Functionality = wrong functionality
 - Missing functionality = functions not found.
 - Spelling = spelling errors

ID	Descripton	Location	Type	Severity
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J-01	Things to do was not a needed functionality in requirements	Screen 1 & 2	Gold plating	Meidum
J-02	Roundtrip was not specified in the requirements. It should be switched out with "return" flights.	Selected in Screen 1.	Gold plating	Medium
J-03	Cruses is a typo, should be cruises.	Screen 1, top right corner.	Spelling	Low
J-04	Select should be renamed to search because the application will search for results not select the first available.	Screen 2, bottom left corner the black button.	Spelling.	Medium
J-05	Children below 3 years of age should also be able to travel with parents.	Screen 1, below Adults (18+)	Spelling	Low
J-06	Date format is inconsistent. Should be dd/mm/yyyy.	Screen 1 has wrong date format for departing and returning.	Spelling.	Medium

J-07	One way flight should not have a returning date because one way flights are not supposed to return.	Screen 2 next to departing date	Functionality	Medium
J-08	Under “Advanced options” there should also be the “premium economy” option but it is not there.	Screen 2 under Advanced options under classes.	Missing functionality	Medium
J-09	There is no “Check” button on any of the screens.	Screen 1 & 2 beside “Search” button.	Missing functionality	Hard
J-10	There should be a way to restrict searches to specific airlines, hotel chains, and car rental companies	The functionality is completely missing.	Missing functionality	Hard

Part B

Definitions.

- Severities.
 - (L)ow impact. Can be delayed if needed.
 - (M)edium impact. Important to fix
 - (H)igh impact. Needs to be fixed immediately.

- Types
 - Unnecessary functionality = Gold Plating
 - Bad functionality = Missing functionality, Incorrect functionality
 - Spelling error
 - Inconsistency within specification
 - Ambiguous wording

ID	Description	Location	Type	Severity
H-01	Flights+Hotels in app, however Flights+Hotels+Car rentals required.	Screen 1, Screen 2	Bad functionality	H
H-02/ J-01	“Things to do” or activities in general are not in the requirements.	Screen1, tab6 Screen2, tab6	Unnecessary functionality	M
H-03	“Fights” clearly “Flights” was meant.	Third sentence	Spelling error	L
H-04	Multiple destinations is not necessarily the same thing as multiple-leg flights.	Screen 1, Screen 2	Ambiguous wording	H
H-05/ J-08	No premium economy option on preferred class.	Screen 2, Sentence 8	Inconsistency within specification	L/M M , because might cause a lot of inconvenience .
H-06/ J-07	One way trip should not require returning date	Screen 2	Bad functionality	M
H-07/ J-10	Application does not allow restricting search to specific airlines.	US6	Bad functionality	H

H-08/ J-09	No check button in application.	Sentence 10	Inconsistency within specification	H
J-02	Roundtrip is not necessarily the same thing as return flights.	Selected in Screen 1.	Ambiguous wording	M
J-03	Cruses is a typo, should be cruises.	Screen 1, top right corner.	Spelling error	L
J-04	Select should be renamed to search because the application will search for results not select the first available.	Screen 2, bottom left corner the black button.	Spelling error	M
J-05	Children below 3 years of age should also be able to travel with parents.	Screen 1, below Adults (18+)	Spelling error	L
J-06	Date format is inconsistent. Should be dd/mm/yyyy.	Screen 1 has wrong date format for departing and returning.	Inconsistency within specification	M

Total = 16 = 10 * 8 / 5

Remaining = 3 = 16 - 10 - 8 + 5