

CS 2340, Milestone 8

**M8 – Testing and Code Standards, Method Contracts**

**By: Group 18**

Section A

Summer Semester 2017

# Typo List

Record any typographical errors that you find during your inspection preparation on this list, including spelling, grammatical, formatting, and style errors. These should be corrected but need not be discussed at the inspection meeting. They will not be counted as defects.

Inspector: Alexander Wilkins  
 Scheduled Inspection Meeting Date: 7/18/17  
 Work Product Description: Where's My Stuff?

Page Number	Line Number or Section	Description of Typo
M-LIM	16	List isn't capatilized in variable name lostItemlist
M-LIM	19	Should be currentLostItem
M-RU	21	In TODO comment, unnecessary is misspelled
M-UM	14	Username misspelled?
M-UM	15	Username misspelled?
M-UM	16	HashMap misspelled?
M-UM	45	Username misspelled?
M-UM	46	Username misspelled?
M-UM	45	ArrayList misspelled
V- a_a_f_i	7	MatthieuJbcapitano misspelled?
V- a_a_l_i	7	MatthieuJbcapitano misspelled?
V- a_f_i_p	7	MatthieuJbcapitano misspelled?
V- a_l_s	11	MatthieuJbcapitano misspelled?
C- aFIA	78	Found misspelled
C- aFIA	95	Return to misspelled
manifest	36	Firstapp misspelled
M-FI	4	Alez misspelled
C-LA	everywhere	Remove javadocs within methods
C-LA	254	Misspelled onCreate
C-LA	277	Cursorloader misspelled
M-U	138	Overriden misspelled

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**Project:** Where's My Stuff G18  
**Inspection ID:** N/A  
**Meeting Date:** Thursday July 14<sup>th</sup> 2017  
**Recorder:** Sharence Solomero

<b>Origin:</b>	Requirements, Design, Construction, Testing
<b>Type:</b>	Missing, Wrong, Extra, Usability, Performance, Style, Clarity, Question
<b>Severity:</b>	Major, minor

**Defects Found:** 15 **Major:** 3 **Minor:** 12  
3

**Defects Corrected:** 3 **Major:** 0 **Minor:**

	<u>Origin</u>	<u>Type</u>	<u>Severity</u>	<u>Location</u>	<u>Description</u>
1.	<u>D</u>	<u>U</u>	<u>Mi</u>	<u>Login Pa</u>	Asks for email but really looking for username
2.	<u>D</u>	<u>W</u>	<u>Mi</u>	<u>Add/Lost</u>	Adding lost/found item is posting the date instead of the name
3.	<u>C</u>	<u>P</u>	<u>Ma</u>	<u>F/L item</u>	Stacking activities instead of ending found or lost item page – try using fragments instead
4.	<u>C</u>	<u>E</u>	<u>Mi</u>	<u>Lo It Co</u>	LostItemContent – Mystery Class
5.	<u>C</u>	<u>C</u>	<u>Mi</u>	<u>Land Act</u>	Landing Activity needs better commenting Remove unnescarry code
6.	<u>R</u>	<u>S</u>	<u>Mi</u>	<u>Reg Act</u>	How to hold a phone number – Array of ints, strings? Conclusion: Use a single string, one number allowed only
7.	<u>C</u>	<u>E</u>	<u>Mi</u>	<u>UserMan</u>	User Manager and Lost Item manager may be unnecessary
8.	<u>R</u>	<u>P</u>	<u>Mi</u>	<u>RegAct</u>	isEmail/PasswordValid needs more complex algorithm to check. (5 – 25 characters)
9.	<u>C</u>	<u>M</u>	<u>Mi</u>	<u>AdUser</u>	Admin does not have extra functionality (ban users & Remove Items & AdminUser in model)
10.	<u>C</u>	<u>E</u>	<u>Mi</u>	<u>LogAct</u>	Remove extra code in Login Activity
11.	<u>C</u>	<u>U</u>	<u>Ma</u>	<u>LogAct</u>	You have to click sign in button twice to actually log in (error is inside onCreate() method)
12.	<u>C</u>	<u>M</u>	<u>Mi</u>	<u>MainPg</u>	No donation page functionality
13.	<u>D</u>	<u>U</u>	<u>Mi</u>	<u>FoItem</u>	Item list/ No dinstiction between name and description
14.	<u>D</u>	<u>M</u>	<u>Mi</u>	<u>FoItem</u>	FoundItemPageActivity needs better commenting

15.	<u>C</u>	<u>M</u>	<u>Ma</u>	<u>F/L Item</u>	Add functionality to Found and Lost item classes
16.					
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# Inspection Summary Report

## Inspection Identification:

Project: **Where's My Stuff – Group 18**

Inspection ID: N/A

Meeting Date: **Friday July 14<sup>th</sup>, 2017**

## Work Product Description:

The product is an Android App developed to help people locate their lost items in the event of a natural disaster. It provides users with the ability to post items they have lost, items they found, and to make donations that would be used to help people in need after the disaster

	<u>Inspectors</u>	<u>Signature</u>	<u>Preparation Time</u>
1. Author:	<u>Matthieu Capuano</u>	<u>Matthieu Capuano</u>	<u>1</u> hours
2. Moderator:	<u>Alexander Wilkins</u>	<u>Alexander Wilkins</u>	<u>1</u> hours
3. Recorder:	<u>Sharence Solomero</u>	<u>Sharence Solomero</u>	<u>1</u> hours
4. Reader:	<u>Simola Nayak</u>	<u>Simola Nayak</u>	<u>1</u> hours
5. Inspector:	<u>Ash Bhimasani</u>	<u>Ash Bhimasani</u>	<u>1</u> hours
6. Inspector:	_____	_____	_____ hours
7. Inspector:	_____	_____	_____ hours

## Inspection Data

☒ Pages or ☐ Lines of Code:

Planned for Inspection: \_\_\_\_\_

Actually Inspected: \_\_\_\_\_

Meeting Time: 1.5 hours

Total Planning Effort: 5 labor hours

Total Overview Effort: 5.5 labor hours

Total Preparation Effort: 5 labor hours

Actual Rework Effort: ~10 labor hours

## Product Appraisal

ACCEPTED

     as is

✓ conditionally upon verification

NOT ACCEPTED

     reinspect following rework

     inspection not completed

Verifier: Dr. Bob Waters

Projected Rework Completion Date: July 25<sup>th</sup>, 2017