

# Defect Log

## Team 21

**Team Members:** *Joe Marshall, Gus Vroustouris, Delun Shi, Pano Kostouros, Abhi Gupta*

**Coordinator:** *Adam Johnston*

## Inspection Defect Log

TEMPLATE:

Product	
Date	
Author(s)	

Defect #	Description	Severity	How Corrected

## Priority Algorithm Defect Log

Product	Database Contact Defect Log
Date	10/12/2018
Author(s)	Gus Vroustouris

Defect #	Description	Severity	How Corrected
1	Stuck in infinite loop when searching for day with extra time for events	1	Reset the time availability back to 0 in the loop
2	Would suggest times that were before the current time.	2	Only suggests time that is after the current time
3	Searching for events in an arraylist when there were no events for that day	1	Checked the size of the arraylist and handles the empty case separately.

4	Comparing the time of the event in correctly. Would put the event in the wrong time slot	1	Switched the compare statement.
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## Database Contact Defect Log

Product	Database Contact Defect Log
Date	10/12/2018
Author(s)	Gus Vroustouris

Defect #	Description	Severity	How Corrected
1	Was searching the wrong database for Contact objects	1	Changed the key to look in the correct database
2	Was searching the database for contact key	1	Changed the key to be contactName as it should be

## GUI Contact Defect Log

Product	Database Contact Defect Log
Date	10/12/2018
Author(s)	Gus Vroustouris

Defect #	Description	Severity	How Corrected
1	Was adding duplicate contacting events	3	Checked to see if there was a recent event to contact someone

## Event Presets Defect Log

Product	Event Presets
Date	10/12/18
Author(s)	Abhi Gupta

Defect #	Description	Severity	How Corrected
1	Homework Completed checkbox wouldn't disappear when other events were selected	2	Added code to delete preset fields when their preset is not selected
2	Preset fields weren't being stored in the database	1	Had to modify the functionality of Events and adding Events to allow for optional presets
3	EventDialog was throwing an error when a preset was selected multiple time	1	Had to reset the fields to default if a preset other than GENERAL was selected

## PopUp Handler Defect Log

Product	PopUp Handler
Date	10/12/18
Author(s)	Pano Kostouros

Defect #	Description	Severity	How Corrected
1	Handler was throwing a NullPointerException when checking Booleans	3	Used Wrapper for Boolean instead of checking values directly

2	Handler check would break out of event loop if the allottedTimeUp boolean had not been set	1	Set the loop to continue iterating if the value had been set to true (set by user in the event creation)
3	Handler checks would bottleneck Timer Thread	2	Prioritized boolean checks of completed events first before having to do DateTime comparisons

## PopUp Timer Defect Log

Product	PopUp Timer
Date	10/12/18
Author(s)	Pano Kostouros

Defect #	Description	Severity	How Corrected
1	Timer thread would continue to execute after application stops running	2	Overwrote "stop" function for the FX thread containing an explicit cancel for Timer thread
2	PopUp Thread quantum would expire due to the amount of time checks for Events	2	Set the TimerTask 'time check' value to check values every minute.

## PopUp Controller Defect Log

Product	PopUp Controller
Date	10/12/18
Author(s)	Pano Kostouros

Defect #	Description	Severity	How Corrected
1	FX staging for pop-ups would conflict with main GUI staging	2	Give pop-ups basic JFrame to eliminate GUI conflicts

