

Inspection Issue Log

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

Project: Space Traders Team 27

Meeting Date: November 22, 2019

Recorder: Anshul Agrawal

Defects Found: 0 Major, 9 minor

Defects Corrected: 0 Major 0 minor

	Origin	Type	Severity	Location	Description
1	Construct ion	VC	minor	All src files with JFrames	the frame variable used is always called the exact same thing regardless of its current function, which means it is not very descriptive.
2	Construct ion	FD	minor	UI classes	All UI classes' constructors can be package private. It is suspected that many other methods could be package private too.
3	Construct ion	CD	minor	Ship class	Ship class can be static.
4	Construct ion	FD	minor	UI classes	UI classes could be made more succinct by reusing methods for creating JFrames and other Swing components.
5	Construct ion	IO	minor	WelcomeS creen.java	Most inputs are sanitized but it is possible that the program may throw IO Exceptions for some unknown inputs
6	Construct ion	CM	minor	All classes	Code is not very well commented, Javadocs missing
7	Construct ion	LP	minor	UI classes	Methods longer than 60 lines exist in most classes, mainly due to the creation of JFrames and Swing components.
8	Construct ion	MO	minor	All classes	Repetitive code in creation of UI
9	Construct ion	PE	minor	Universe class	Could use a HashMap to organize the regions and make lookup faster
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