

Inspection Issue Log

Project:
Space Trader
Meeting Date:
July 16, 2019
Recorder: Heejoo Jin,
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Origin:	Requirements, Design, Construction, Testing
Type:	Missing, Wrong, Extra, Usability, Performance, Style, Clarity, Question
Severity:	Major, minor

Defects Found: 17 Major, 9 minor

Defects Corrected: 0 Major 0 minor

#	Origin	Type	Severity	Class/line#	Description
1.	R	U	m	Repository/ Line 13	Declaration of ArrayList should probably be weakened to java.util.List
2.	D	S	m	MarketView/ line 49	toString() call violates Law of Demeter (Repository.planetClass.getPlanetName().toString() + " Planet"; selectedPlanet.setText(planet_text);)
3.	D	S	m	PlanetsView/ line 63	toString() call violates Law of Demeter (planets.add(planet.getPlanetName().toString());)
4.	D	S	m	PlanetsView/ line 81	toString() call violates Law of Demeter (String pl_name = planet.getPlanetName().toString());
5.	D	S	m	RandomEventView / line 30	Do not concatenate text displayed with 'setText'. Use resource string with placeholders.
6.	D	S	m	ConfigurationView/ line 98	chained method call get() (viewModel = ViewModelProviders.of(this).get(ConfigurationViewModel.class);)
7.	D	S	m	ConfigurationView/ line 206	chained method call toString() (player.setName(name.getText().toString());)

8.	D	S	m	RandomE ventView / line 30	String literal in 'setText' can not be translated. Use Android resources instead.
9.	T	E	M	Configura tionView / line 26	Inspection suppression annotation '@SuppressWarnings({"FeatureEnvy", "ChainedMethodCall", "MagicNumber", "OverlyComplexMethod",...}'
10.	T	E	M	Colors / line 6	Inspection suppression annotation '@SuppressWarnings("unused")'
11.	T	E	M	CreatePla yerView / line 19	Inspection suppression annotation '@SuppressWarnings({"FeatureEnvy", "ChainedMethodCall"})'
12.	T	E	M	Item / line 26	Inspection suppression annotation '@SuppressWarnings("MagicNumber")'
13.	T	E	M	MainActi vity / line 18	Inspection suppression annotation '@SuppressWarnings("ChainedMethodCall")'
14.	T	E	M	MapView / line 24	Inspection suppression annotation '@SuppressWarnings("ALL")'

15.	T	E	M	MarketView / line 25	Inspection suppression annotation '@SuppressWarnings({"WeakerAccess", "SetTextI18n", "UnnecessaryLocalVariable", "ChainedMethod..."})'
16.	R	W	M	Resource.java/ line 38	Not annotated method overrides method annotated with @RecentlyNonNull, fixed with @NonNull
17.	R	W	m	Colors.java/ line 45	Not annotated method overrides method annotated with @RecentlyNonNull, fixed with @NonNull
18.	D	M	m	activity_map.xml/ line 35	XML tag has empty body
19.	R	W	M	Universe.java/ line 61	Not annotated method overrides method annotated with @RecentlyNonNull, fixed with @NonNull
20.	D	W	m	activity_map.xml/ line 21	Hardcoded string "Back", should use @string resource
21.	R	U	m	Repository/ line 22	Declaration of ArrayList should probably be weakened to java.util.List
22.	R	U	m	Region/ line 105	Declaration of ArrayList should probably be weakened to java.util.List
23.	R	U	m	Universe/ line 76	Declaration of ArrayList should probably be weakened to java.util.List
24.	D	U	m	ConfigurationView/ line 102	Overly Complex method 'onClick()' (cyclomatic complexity = 33)
25.	D	U	m	ConfigurationView/ line 45	'onCreate' is too long
26.	D	U	m	UniverseView/ line 68	'onCreate' is too long

