GV Marketplace Application

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Description:

 In this project we plan to create an IOS, and Desktop application. This application will take the place of the multiple Facebook pages that have been created for students to sell books, get a tutor, or find someone to lease from. The application will be called GV Marketplace. The desktop application will be written in java and fxml. The fxml will be created through JavaFX. The IOS application will be created through Javascript. We will also be building our own API for the application. Most of the testing will come from the second half of the project as the user interface design is the key focus for the first half of the project.

Release 1 Supports:

The desktop application user interface is complete.

The IOS/Android application is fully functioning. The user can view posts, create posts, and create a profile.

Outlook:

In release two we will add full functionality to the desktop application. We will also add messaging capabilities to the IOS/Android application. Some other small features will also be added like location services.

Release 2:

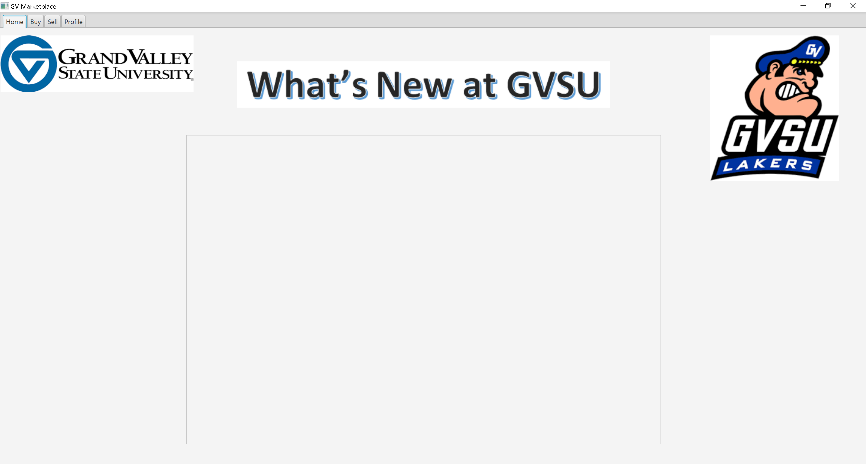
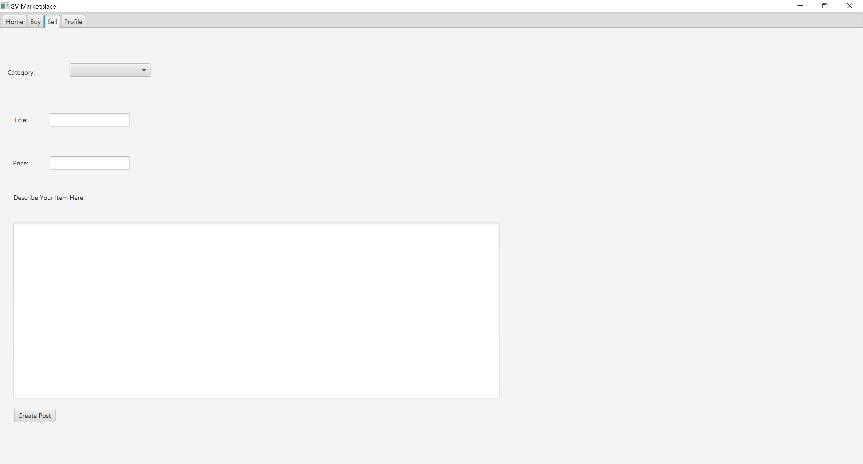
In this release we had hoped to integrate location services, a chat feature, and an animated UI. We succeeded in creating a chat feature, added a delete post feature, and created a great UI.

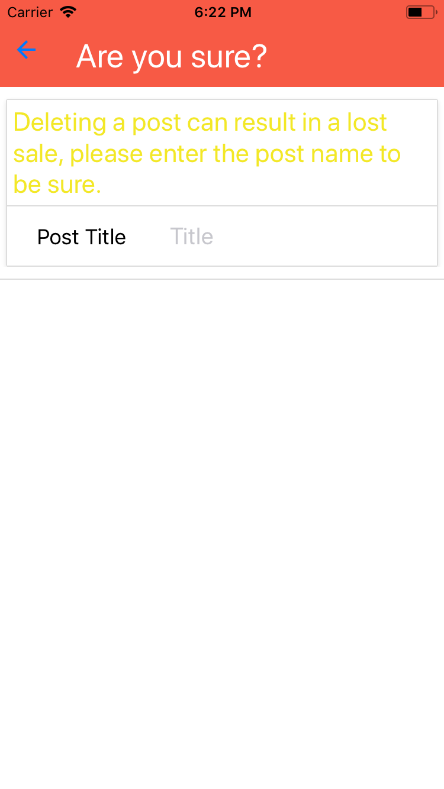
Outlook:

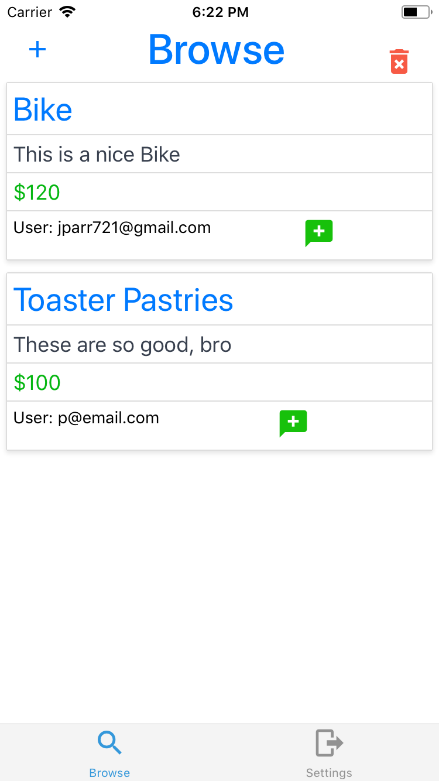
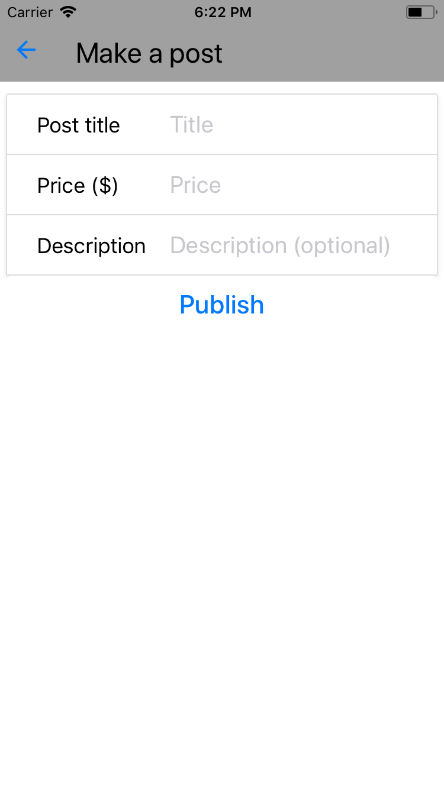
In the future we would like to add features like forgot password.

Screenshots

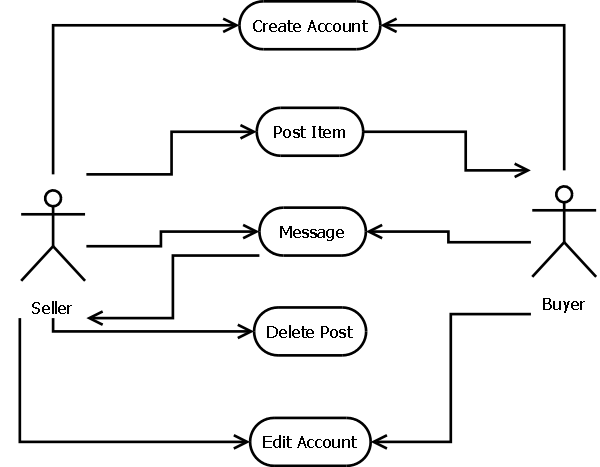
Desktop:



Mobile App:



**Use Case Diagram**

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**Use Case Create Account**

|  |  |
| --- | --- |
| **Name** | Create Account |
| **ID** | UC4 |
| **Brief Description** | An account is created for the user. |
| **Actors (primary and supporting/secondary)** | Seller – Primary  Buyer – Primary |
| **Triggers** | User opens application |
| **Preconditions** | N/A |
| **Primary Flow** | 1. User selects “Create Account” from the login screen  2. User fills in data at the “Create Account” page  3. User is successfully logs into the application |
| **Secondary Flow** | 2a.1 The database does not respond  3a.1 Application tries to reconnect  4a.1 Database reconnects and continues with step 2  2b.1 Database does not respond  3b.1 Application tries to reconnect  4b.1 Database fails to reconnect  5b.1 Error is shown to user saying that the application is currently down . |
| **Minimal Guarantees** | If all fails the application will display an error stating that the application is currently unavailable. On close of this error the application will close. |
| **Success Guarantees** | An account is created for the user and they can successfully open the application. |

**Use Case Post Item**

|  |  |
| --- | --- |
| **Name** | Post Item |
| **ID** | UC1 |
| **Brief Description** | A post is created by a seller to sell an item or good and a buyer interacts with that post. |
| **Actors (primary and supporting/secondary)** | Seller – Primary  Buyer – Secondary |
| **Triggers** | User logs in |
| **Preconditions** | A user must have an account or create an account |
| **Primary Flow** | 1. User provides correct login data  2. Database approves login  3. User selects the item they wish to purchase.  4. User enters data about the item they want to sell  5. User selects “Create Post”  6. Database responds by adding the post to items for sale  7. User continues creating posts or looking for items to buy |
| **Secondary Flow** | 2a.1 User provides incorrect login data  3a.1 User gets five login attempts before being prompted to reset password  4a.1 User successfully logs in and continues with step 2  2b.1 Database does not respond  3b.1 Application tries to reconnect  4b.1 Database successfully reconnects and continues with step 2  2b.1 Database does not respond  3b.1 Application tries to reconnect  4b.1 Database fails to reconnect  5b.1 Error is shown to user saying that the application is currently down  6c.1 Database does not respond  7c.1 Application tries to reconnect  8c.1 Database fails to reconnect  9c.1 Error is shown to user saying that the application is currently down  6d.1 Database does not respond  7d.1 Application tries to reconnect  8d.1 Database successfully reconnects and continues with step 7 . |
| **Minimal Guarantees** | If all fails the application will display an error stating that the application is currently unavailable. On close of this error the application will close. |
| **Success Guarantees** | A post is created and other users can interact with the post. |

**Use Case Message**

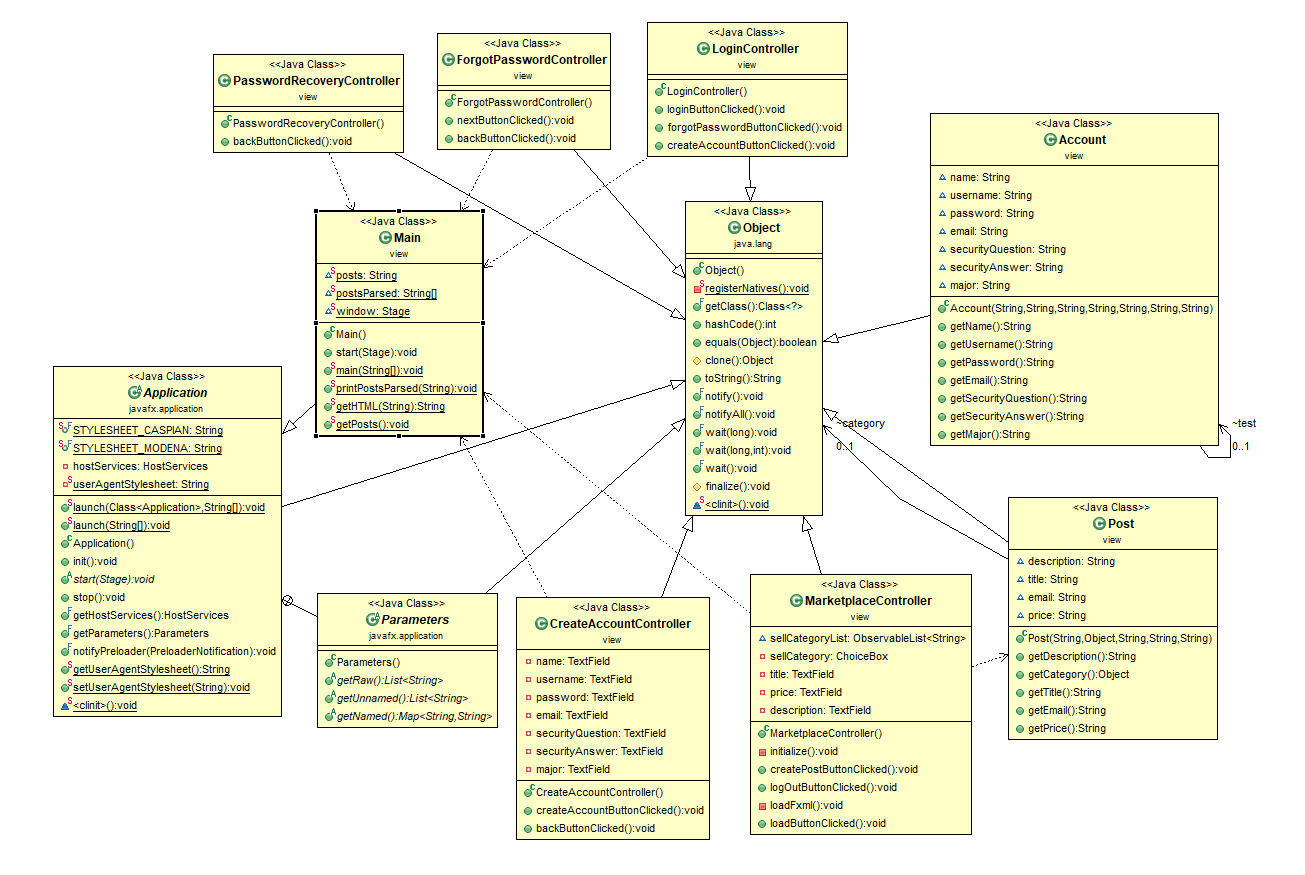
|  |  |
| --- | --- |
| **Name** | Message |
| **ID** | UC2 |
| **Brief Description** | A post is created by a seller to sell an item or good and a buyer interacts with that post. |
| **Actors (primary and supporting/secondary)** | Seller – Secondary  Seller - Primary  Buyer – Primary |
| **Triggers** | User logs in |
| **Preconditions** | A user must have an account or create an account |
| **Primary Flow** | 1. User provides correct login data  2. Database approves login  3. User selects “Buy” page  4. User finds a post that they want to buy  5. User selects “Message seller”  6. Application creates message between buyer and seller  7. Buyer messages seller about an offer for the item and where to meet |
| **Secondary Flow** | 2a.1 User provides incorrect login data  3a.1 User gets five login attempts before being prompted to reset password  4a.1 User successfully logs in and continues with step 2  2b.1 Database does not respond  3b.1 Application tries to reconnect  4b.1 Database successfully reconnects and continues with step 2  2b.1 Database does not respond  3b.1 Application tries to reconnect  4b.1 Database fails to reconnect  5b.1 Error is shown to user saying that the application is currently down  6c.1 Database does not respond  7c.1 Application tries to reconnect  8c.1 Database fails to reconnect  9c.1 Error is shown to user saying that the application is currently down  6d.1 Database does not respond  7d.1 Application tries to reconnect  8d.1 Database successfully reconnects and continues with step 7 . |
| **Minimal Guarantees** | If all fails the application will display an error stating that the application is currently unavailable. On close of this error the application will close. |
| **Success Guarantees** | A message is sent to another user about the item they have for sale. |

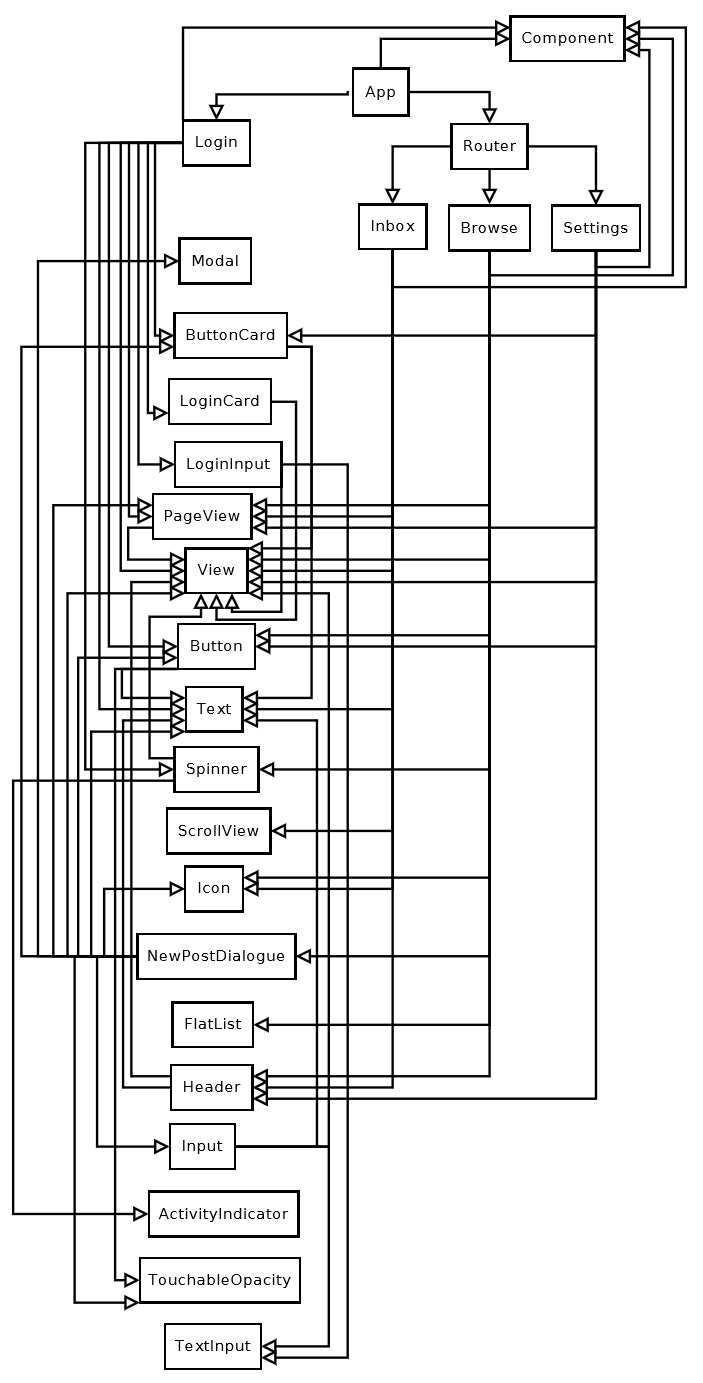
**Use Case Delete Post**

|  |  |
| --- | --- |
| **Name** | Delete Post |
| **ID** | UC3 |
| **Brief Description** | A post is created by a seller and once sold the item needs to be removed from the database. |
| **Actors (primary and supporting/secondary)** | Seller – Primary |
| **Triggers** | User sells item related to post |
| **Preconditions** | A user must have an account or create an account and be logged in |
| **Primary Flow** | 1. User provides correct login data  2. Database approves login  3. User selects “Delete Post” on their post  4. The remove post method is called.  5. User types the name of the post (for verification)  6. The database responds and deletes the post. |
| **Secondary Flow** | 2a.1 User provides incorrect login data  3a.1 User gets five login attempts before being prompted to reset password  4a.1 User successfully logs in and continues with step 2  5a.1 Database does not respond  6a.1 Application tries to reconnect  7a.1 Database successfully reconnects and continues with step 5  5a.1 Database does not respond  6a.1 Application tries to reconnect  7a.1 Database fails to reconnect  8a.1 Error is shown to user saying that the application is currently down . |
| **Minimal Guarantees** | If all fails the application will display an error stating that the application is currently unavailable. On close of this error the application will close. |
| **Success Guarantees** | The post that the seller is trying to remove is deleted from the database. |

**Use Case Edit Account**

|  |  |
| --- | --- |
| **Name** | Edit Account |
| **ID** | UC5 |
| **Brief Description** | The user has permissions to edit certain details about their account. |
| **Actors (primary and supporting/secondary)** | Seller – Primary  Buyer – Primary |
| **Triggers** | User selects “Edit Account” button |
| **Preconditions** | A user must have logged in and navigated to the profile page. |
| **Primary Flow** | 1. User selects “Edit Account” button on the profile page  2. User changes desired fields pertaining to their account  3. User selects “Save Account” which communicates the changes to the database. |
| **Secondary Flow** | 3a.1 Database does not respond  4a.1 Application tries to reconnect  5a.1 Database successfully reconnects and continues with step 3  2b.1 Database does not respond  3b.1 Application tries to reconnect  4b.1 Database fails to reconnect  5b.1 Error is shown to user saying that the application is currently down . |
| **Minimal Guarantees** | If all fails the application will display an error stating that the application is currently unavailable. On close of this error the application will close. |
| **Success Guarantees** | The user account settings are saved. |





Check Style Report (React Native)

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/actions/index.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/app.js[24m

[2m2:10[22m [31merror[39m 'Provider' is defined but never used [2mno-unused-vars[22m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/browse.js[24m

[2m52:22[22m [31merror[39m Parsing error: Unexpected token =

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/button.js[24m

[2m8:38[22m [31merror[39m 'styles' was used before it was defined [2mno-use-before-define[22m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/buttonCard.js[24m

[2m9:18[22m [31merror[39m 'styles' was used before it was defined [2mno-use-before-define[22m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/card.js[24m

[2m9:18[22m [31merror[39m 'styles' was used before it was defined [2mno-use-before-define[22m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/cardSection.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/deleteAccountButton.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/header.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/input.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/loginButton.js[24m

[2m8:38[22m [31merror[39m 'styles' was used before it was defined [2mno-use-before-define[22m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/loginCard.js[24m

[2m9:18[22m [31merror[39m 'styles' was used before it was defined [2mno-use-before-define[22m

[2m20:18[22m [31merror[39m Missing trailing comma [2mcomma-dangle[22m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/loginInput.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/loginTitle.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/pageView.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/post.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/searchBar.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/smallCard.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/smallHeader.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/common/spinner.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/inbox.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/login.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/popups/newPostDialogue.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/components/settings.js[24m

[4m/Users/Jarred/Desktop/Programming/CIS-350/GvMarketplace/gvmarket/src/router.js[24m

[31m[1m✖ 172 problems (0 errors, 7 warning)[22m[39m

[31m[1m[22m[39m[31m[1m 0 errors, 0 warnings potentially fixable with the `--fix` option.[22m[39m

Find Bugs

Starting FindBugs analysis on file(s) from: GvMarketplace-desktop

Resolved auxiliary classpath (2 entries):

 C:\Users\Sean\git\GvMarketplace-desktop\bin

 C:\Program Files\Java\jre1.8.0\_144\lib\rt.jar

Archives to analyze: 3

Start pass: 0 on 19 classes

Start pass: 1 on 6 classes

Finished, found: 0 bugs

Footprint: cpuTime=1515625000, clockTime=360, peakMemory=483959688

Total time:

PROFILE REPORT

   msecs    #calls usecs/call Class

      72       364       199 ClassInfoAnalysisEngine

      44       366       122 ClassDataAnalysisEngine

      19        19      1015 FieldItemSummary

      15        80       198 JumpInfoFactory

      13        19       735 FindNoSideEffectMethods

Total calls:

PROFILE REPORT

   msecs    #calls usecs/call Class

       1       753         1 DetectorToDetector2Adapter

      44       366       122 ClassDataAnalysisEngine

      72       364       199 ClassInfoAnalysisEngine

       0       332         2 ClassReaderAnalysisEngine

       9       327        30 TopologicalSort

       0       259         2 NonReportingDetectorToDetector2Adapter

      15        80       198 JumpInfoFactory

       4        42       100 JavaClassAnalysisEngine

       0        26        14 TypeQualifierNullnessAnnotationDatabase

       0        25         7 ClassContextClassAnalysisEngine

       3        19       184 BuildObligationPolicyDatabase

       4        19       244 BuildStringPassthruGraph

       4        19       239 CFGFactory

       4        19       216 CalledMethods

       0        19        30 CheckCallSitesAndReturnInstructions

       1        19        52 ConstantDataflowFactory

       0        19        27 DepthFirstSearchFactory

       2        19       122 EqualsOperandShouldHaveClassCompatibleWithThis

       0        19         1 ExceptionSetFactoryFactory

       3        19       169 ExplicitSerialization

      19        19      1015 FieldItemSummary

       0        19        10 FindBugsSummaryStats

      13        19       735 FindNoSideEffectMethods

       5        19       272 FunctionsThatMightBeMistakenForProcedures

       4        19       252 IsNullValueDataflowFactory

       0        19        33 LiveLocalStoreDataflowFactory

       0        19        11 LoadedFieldSetFactory

       1        19        77 MethodGenFactory

       0        19        19 Methods

       0        19        22 NoteAnnotationRetention

       0        19        22 NoteCheckReturnValueAnnotations

       5        19       268 NoteDirectlyRelevantTypeQualifiers

       0        19        31 NoteJCIPAnnotation

       0        19        39 NoteSuppressedWarnings

       3        19       188 NullDerefAndRedundantComparisonFinder

       3        19       191 OverridingEqualsNotSymmetrical

       2        19       122 ReflectiveClasses

       0        19        24 ReverseDepthFirstSearchFactory

       3        19       169 TypeDataflowFactory

       3        19       180 UnconditionalValueDerefDataflowFactory

       3        19       177 ValueNumberDataflowFactory

       0        19        12 ValueRangeAnalysisFactory

       1        18        97 SpecialTypeAnalysis

       0        13         4 LockCheckerFactory

       0        12        63 MethodFactory

       0        10        60 StreamResourceTracker

       0         6         5 AppendingToAnObjectOutputStream

       0         6        21 AssertionMethodsFactory

       0         6         4 AtomicityProblem

       0         6         6 BadResultSetAccess

       0         6        47 BadSyntaxForRegularExpression

       0         6        21 BadUseOfReturnValue

       0         6        20 BadlyOverriddenAdapter

       0         6        14 BooleanReturnNull

       0         6        20 CheckImmutableAnnotation

       0         6       122 CheckRelaxingNullnessAnnotation

       0         6         3 CheckTypeQualifiers

       0         6        25 CloneIdiom

       0         6         8 ComparatorIdiom

       0         6         1 ConfusedInheritance

       0         6         1 ConfusionBetweenInheritedAndOuterMethod

       0         6        48 ConstantPoolGenFactory

       0         6        48 CrossSiteScripting

       0         6       104 DefaultEncodingDetector

       0         6        43 DoInsideDoPrivileged

       0         6         7 DontCatchIllegalMonitorStateException

       0         6         7 DontIgnoreResultOfPutIfAbsent

       0         6        10 DontUseEnum

       0         6         7 DroppedException

       0         6        57 DumbMethodInvocations

       0         6       146 DumbMethods

       0         6        25 DuplicateBranches

       0         6         6 FinalizerNullsFields

       0         6        43 FindBadCast2

       0         6        50 FindBadForLoop

       0         6         7 FindComparatorProblems

       0         6       113 FindDeadLocalStores

       0         6        55 FindDoubleCheck

       0         6        21 FindEmptySynchronizedBlock

       0         6        42 FindFieldSelfAssignment

       0         6        18 FindFinalizeInvocations

       0         6        44 FindFloatEquality

       0         6        87 FindHEmismatch

       0         6       115 FindInconsistentSync2

       0         6        25 FindJSR166LockMonitorenter

       0         6        18 FindLocalSelfAssignment2

       0         6        23 FindMaskedFields

       0         6         8 FindMismatchedWaitOrNotify

       0         6        18 FindNakedNotify

       0         6        44 FindNonShortCircuit

       0         6       152 FindNullDeref

       0         6        35 FindNullDerefsInvolvingNonShortCircuitEvaluation

       1         6       187 FindOpenStream

       0         6        92 FindPuzzlers

       0         6       123 FindRefComparison

       0         6        51 FindReturnRef

       0         6         6 FindRoughConstants

       0         6        25 FindRunInvocations

       0         6        59 FindSelfComparison

       0         6        26 FindSelfComparison2

       0         6         6 FindSleepWithLockHeld

       0         6        17 FindSpinLoop

       0         6        15 FindSqlInjection

       0         6        15 FindTwoLockWait

       0         6        46 FindUncalledPrivateMethods

       0         6        12 FindUnconditionalWait

       0         6        15 FindUninitializedGet

       0         6        59 FindUnrelatedTypesInGenericContainer

       0         6         5 FindUnreleasedLock

       0         6        57 FindUnsatisfiedObligation

       0         6        17 FindUnsyncGet

       0         6       139 FindUseOfNonSerializableValue

       0         6        20 FindUselessControlFlow

       0         6        59 FindUselessObjects

       0         6        52 FormatStringChecker

       0         6        12 HugeSharedStringConstants

       0         6        17 IDivResultCastToDouble

       0         6        63 IncompatMask

       0         6        12 InconsistentAnnotations

       0         6        47 InfiniteLoop

       0         6        55 InfiniteRecursiveLoop

       0         6        38 InheritanceUnsafeGetResource

       0         6        16 InitializationChain

       0         6        24 InitializeNonnullFieldsInConstructor

       0         6        23 InstantiateStaticClass

       0         6        45 IntCast2LongAsInstant

       0         6         3 InvalidJUnitTest

       0         6         5 IteratorIdioms

       0         6         8 LazyInit

       0         6        74 LoadOfKnownNullValue

       0         6        10 LostLoggerDueToWeakReference

       0         6        85 MethodReturnCheck

       0         6         6 MultithreadedInstanceAccess

       0         6         1 MutableEnum

       0         6        14 MutableLock

       0         6        29 MutableStaticFields

       0         6        85 Naming

       0         6        18 NoteNonnullReturnValues

       0         6        28 NoteUnconditionalParamDerefs

       0         6        12 NumberConstructor

       0         6        13 OptionalReturnNull

       0         6         7 PreferZeroLengthArrays

       0         6        13 QuestionableBooleanAssignment

       0         6        49 ReadOfInstanceFieldInMethodInvokedByConstructorInSuperclass

       0         6        22 ReadReturnShouldBeChecked

       0         6        15 RedundantConditions

       0         6         1 RedundantInterfaces

       0         6        76 RepeatedConditionals

       0         6        75 RuntimeExceptionCapture

       0         6        87 SerializableIdiom

       0         6        10 StartInConstructor

       0         6        36 StaticCalendarDetector

       0         6        20 StringConcatenation

       0         6        16 SuperfluousInstanceOf

       0         6         3 SuspiciousThreadInterrupted

       0         6        84 SwitchFallthrough

       0         6        51 SynchronizationOnSharedBuiltinConstant

       0         6        35 SynchronizeAndNullCheckField

       0         6        40 SynchronizeOnClassLiteralNotGetClass

       0         6        37 SynchronizingOnContentsOfFieldToProtectField

       0         6        36 URLProblems

       0         6        13 UncallableMethodOfAnonymousClass

       0         6         4 UnnecessaryMath

       1         6       192 UnreadFields

       0         6        14 VarArgsProblems

       0         6        17 VolatileUsage

       0         6        16 WaitInLoop

       0         6         9 WrongMapIterator

       0         6        27 XMLFactoryBypass

Time per call:

PROFILE REPORT

   msecs    #calls usecs/call Class

Total bugs            :                    0

Peak memory (MB)      :                  461

Total classes         :                  366

Total time (msec)     :                  376

Class read time (msec):                   44

Class read time (%)   :                   12

Total bytes read      :              1381425

Application bytes     :                 4545

Application bytes (%) :                    0

Avg. bytes per class  :                 3774

Analysis class/sec    :                  973

Read     bytes/sec    :             31396023

Bug Check Release 2:

Total bugs : 0

Peak memory (MB) : 648

Total classes : 389

Total time (msec) : 486

Class read time (msec): 34

Class read time (%) : 7

Total bytes read : 1554094

Application bytes : 3309

Application bytes (%) : 0

Avg. bytes per class : 3995

Analysis class/sec : 800

Read bytes/sec : 45708647

MB/sec : 43.6

React Native Error Check and Coverage

Git Log Mobile App:

Commits on Dec 7, 2017

[Changed fonts and keyboards. Triple checked and still workng on phone.](https://github.com/jparr721/GvMarketplace/commit/8b62e7094e3019a0cd7aea9101ebfbaf37eed0f7)

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed 11 hours ago

[Changed fonts and keyboards. Triple checked and still workng on phone.](https://github.com/jparr721/GvMarketplace/commit/8a32f4db97dc33da78becbac69d0c73bbfdbd368)

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed 11 hours ago

Commits on Dec 6, 2017

[doc update](https://github.com/jparr721/GvMarketplace/commit/5ac7cf1215226881f07615dc9ac59658e38064be)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed 15 hours ago

[Merge branch 'master' of](Merge%20branch%20'master'%20of) [https://github.com/jparr721/GvMarketplace](https://github.com/jparr721/GvMarketplace/commit/8732a17da5bb9a5c15243e63e59bea5556db809a)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed 15 hours ago

[Changes](https://github.com/jparr721/GvMarketplace/commit/a18d4c6591a23b411230171fc38e0f8af3097691)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed 15 hours ago

[.](https://github.com/jparr721/GvMarketplace/commit/9ca7d1b572aee0a735c48cc2642a521f0729dab3)

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed 17 hours ago

[Changed keyboards for login page](https://github.com/jparr721/GvMarketplace/commit/7388d9d95187035b1b90e395b2a832951f32b1ec)

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed 17 hours ago

[Repository changed in doc](https://github.com/jparr721/GvMarketplace/commit/e18d46c918d4d702782b89782311ed7eee226685)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed 17 hours ago

[Doc stuff](https://github.com/jparr721/GvMarketplace/commit/0ea85ffca156cb58d618138098011c0378b55d57)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed 17 hours ago

[Doc update](https://github.com/jparr721/GvMarketplace/commit/894c1aee07a211b643499f04e3ad8630e8a1489b)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed 17 hours ago

[Fixed email](https://github.com/jparr721/GvMarketplace/commit/c27bcf1b7baae35cd9b8e985ba17c829e3a63807)

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed 18 hours ago

[Updated Documentation](https://github.com/jparr721/GvMarketplace/commit/ef0576ec1c6dacbb1b1e00bb1b036c9de1774457)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed 18 hours ago

[GET working. Cleaning up project](https://github.com/jparr721/GvMarketplace/commit/c46241d24229f719ba3ba7ffeba383a8b8e67403)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed 19 hours ago

[Working on get](https://github.com/jparr721/GvMarketplace/commit/1b4df27a38501972bb1a27acbfc77b74f70aa090)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed a day ago

Commits on Dec 3, 2017

[Unfinished migration to new system](https://github.com/jparr721/GvMarketplace/commit/dfafc76fc1bbd375cb27b33eb63575f336f161b4)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed 4 days ago

Commits on Dec 1, 2017

[Delete working](https://github.com/jparr721/GvMarketplace/commit/fdeb3c321692af8882af24a188af1b713bb824ba)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed 6 days ago

Commits on Nov 27, 2017

[Working on delete functionality and mailer service](https://github.com/jparr721/GvMarketplace/commit/5b7ca6d4abbe4404ca7818e5770040648bfb1f26)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed 10 days ago

Commits on Nov 13, 2017

[Adding the email modal](https://github.com/jparr721/GvMarketplace/commit/5fd2a20bdc4bef27a793a48c4573832ccbc92dd6)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed 24 days ago

Commits on Nov 11, 2017

[Adding buttons, working on logic](https://github.com/jparr721/GvMarketplace/commit/cc8924c8a1e0a15784c997d3a53a2b7ece51b5e2)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed 26 days ago

Commits on Nov 3, 2017

[Adding user tagging](https://github.com/jparr721/GvMarketplace/commit/938e865273001eec0ae1ec451c9fe7c884686174)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Nov 3

[Reorganized use case](https://github.com/jparr721/GvMarketplace/commit/c52efb06f0183da9d87d1c7f1eb8e7fa7ac1df9e)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Nov 3

[Use Case Diagram fixed and additional use cases added](https://github.com/jparr721/GvMarketplace/commit/5fe46bbde20f2a650565df6f587f2cd84736dfdd)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Nov 3

Commits on Oct 19, 2017

[Organized PDF](https://github.com/jparr721/GvMarketplace/commit/6f3f2dee59a0f35a2478d1dae00b2ce445ba30ef)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Oct 19

[Added App UML](https://github.com/jparr721/GvMarketplace/commit/79ab999058ad4714cf412a7a49e4fde19a264f5a)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Oct 19

Commits on Oct 18, 2017

[Find Bugs report added](https://github.com/jparr721/GvMarketplace/commit/55fb8b6052095212e941279979d252fcfc543c8b)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Oct 18

[Updated Documentation](https://github.com/jparr721/GvMarketplace/commit/e528d65040f7389d0f947c1ad4dadd114a26f631)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Oct 18

[Fixing docs](https://github.com/jparr721/GvMarketplace/commit/8195968b3cc5afcf6f9e81584d30d026c5fa93c7)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 18

[Merge branch 'master' of](Merge%20branch%20'master'%20of) [https://github.com/jparr721/GvMarketplace](https://github.com/jparr721/GvMarketplace/commit/474c078ecf4e1b364d75cbb7f988cb6070432c63)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 18

[MOre documentation](https://github.com/jparr721/GvMarketplace/commit/b8e5ffe979ca68f9491f219700c1c5119e7b4ec8)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 18

[Cut the ESDoc from the overall documentation](https://github.com/jparr721/GvMarketplace/commit/7de5908bcd474132e4ae4d679501e0c3f08e3a43)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Oct 18

[Added Use Case Diagram and Code Coverage](https://github.com/jparr721/GvMarketplace/commit/d85ffc2ef27b548e92babc136585dda3c0eda69b)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Oct 18

[Sean's Reflection](https://github.com/jparr721/GvMarketplace/commit/51666c15aec93c9e6c1fba93070472c80dd30bb6) …

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Oct 18

Commits on Oct 17, 2017

[Added my reflection](https://github.com/jparr721/GvMarketplace/commit/a3db7e8c7e542ee5226f81426e1c574fa2dcd2f9)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Oct 17

[fixed sizing](https://github.com/jparr721/GvMarketplace/commit/0f7091355a600ed344cba80d559938156dc62fef)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 17

[Changed new post page.](https://github.com/jparr721/GvMarketplace/commit/101e234f1a5e9114f63d24439dc61c5da7acea57)

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed on Oct 17

Commits on Oct 17, 2017

1. [Changed new post page](https://github.com/jparr721/GvMarketplace/commit/7ef2a6861ad2ddef84a0a0536523192de64efce9)

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed on Oct 17

[Merge pull request](https://github.com/jparr721/GvMarketplace/commit/19a19f2ecc762056789b56dc2c41c90882b9a97b) [#14](https://github.com/jparr721/GvMarketplace/pull/14) [from jparr721/documentation](https://github.com/jparr721/GvMarketplace/commit/19a19f2ecc762056789b56dc2c41c90882b9a97b) …

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed on Oct 17

[Added self-reflection to documentation](https://github.com/jparr721/GvMarketplace/commit/c033003c72291bcd4e90d5da250c1da83c4058fd)

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed on Oct 17

[Changing new post page](https://github.com/jparr721/GvMarketplace/commit/be4e7875811dbfbf79171c20e1bfe32d5eb20262)

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed on Oct 17

[Doc fixes](https://github.com/jparr721/GvMarketplace/commit/c760423e0aa36f21fb636047de52236b7147eb5d)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 17

[RN docs finished](https://github.com/jparr721/GvMarketplace/commit/2880ff7c8d93e07535539b74d84c2ce334fa82b8)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 17

[Changed padding on search and new post buttons on browse page.](https://github.com/jparr721/GvMarketplace/commit/d218b2b1872d9546324de67185f2fcc260e7044f)

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed on Oct 17

[Unfinished docs](https://github.com/jparr721/GvMarketplace/commit/afa1cfb04d0881d72f2c37a4ecd543d1ee4e1790)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 17

[Delete GV Marketplace Documentation.docx](https://github.com/jparr721/GvMarketplace/commit/eff1c1c08aadd6bc4d3220740a1efe9c8fc5f173)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 17

[Adding documentation](https://github.com/jparr721/GvMarketplace/commit/475b521b18071c2e3ebc64dc81868f21c9620e88)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 17

[Fixed merge](https://github.com/jparr721/GvMarketplace/commit/bc9fcaed218dcb6222a36a23bfb75f8f46b0e821)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 17

[fixes](https://github.com/jparr721/GvMarketplace/commit/4684e5d5ff95f8083f2f5cf352c49181b3c9bae1)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 17

[Adding tests.](https://github.com/jparr721/GvMarketplace/commit/97c2afa81ecd4c46458dece3a9bc9e47ba14f719)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 17

[Restructuring](https://github.com/jparr721/GvMarketplace/commit/193e050c4d5ccf68d819b21818fe522cbcffebee)

[jparr721](https://github.com/jparr721/GvMarketplace/commits?author=jparr721) committed on Oct 17

[Merge branch 'master' of](Merge%20branch%20'master'%20of) [https://github.com/jparr721/GvMarketplace](https://github.com/jparr721/GvMarketplace/commit/7bfbef783ce77da3d6693690b91b63b6fccf5274)

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Oct 17

[Documentation](https://github.com/jparr721/GvMarketplace/commit/05276360892ab3a686b05405f01de9d60e732586) …

[amf812](https://github.com/jparr721/GvMarketplace/commits?author=amf812) committed on Oct 17

[Changed styling of header on browse page. Upped all headers size and …](https://github.com/jparr721/GvMarketplace/commit/1d4d161c8684f826cf776c902f7d0bc77e082f84) …

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed on Oct 17

[Changed scrollview on settings page. Changed styling of settings page…](https://github.com/jparr721/GvMarketplace/commit/33cfbe794ae0d06c883b94cadb46c520468fc33b) …

[iJEEBUS](https://github.com/jparr721/GvMarketplace/commits?author=iJEEBUS) committed on Oct 17

│commit 3328e8b65aae2fac323720bb7fb71f692d9aaaff

│Author: Jarred Parr <jparr721@gmail.com>

(env) ✝ Python Projects/plur/djank │commit dbb1dfbce85e08b02d454e500612d32ecbf6e986

│Author: Ronald Rounsifer <ronrounsifer@me.com>

Date: Mon Oct 16 12:18:18 2017 -0400

│

│ Added more comments to the following: inbox.js, login.js, app.js, ./actions/inde

│x.js, and ./reducers/index.js

│

│commit e89d85fb43d48f6411f0639b7c0cf4f493901689

│Merge: 92c0309 5094b74

│Author: Ronald Rounsifer <ronrounsifer@me.com>

│Date: Mon Oct 16 08:44:32 2017 -0400

│

Added more comments to the four pages of the application.

│

│commit 92c030942f439d7535b2c37b4e65f3fb26b6c798

│Author: Ronald Rounsifer <ronrounsifer@me.com>

│Date: Mon Oct 16 08:41:56 2017 -0400

│

More comments added to the login, browse, inbox, and settings page of the applic

│ation.

│

│commit 5094b746edbbdb8565b956ab3560f32bcbeec920

│Author: greenese <31932398+greenese@users.noreply.github.com>

│Date: Mon Oct 16 01:36:56 2017 -0400

│

│ Added a controller class for Marketplace.fxml and some testing for the controllers

│commit ae9c5dbe3d949c51408d3e6c7e46dbb854ad0ef2

│Author: Ronald Rounsifer <ronrounsifer@me.com>

│Date: Mon Oct 16 00:25:52 2017 -0400

│

│ More comments added

│

│commit f439e4df16682c10794125465b267ef2a2c6374e

│Author: Ronald Rounsifer <ronrounsifer@me.com>

│Date: Sun Oct 15 21:44:21 2017 -0400

│

│ Started comments for classes/functions

│

│commit 7cde913b2bd0d19e97191a1cbc3eea95f4076303

│Author: Jarred Parr <jparr721@gmail.com>

│Date: Sun Oct 15 19:54:48 2017 -0400

│

│ So many comments

│

│commit 14e0bfc24899c62da9493aa1d609d119f609522b

│Author: Ronald Rounsifer <ronrounsifer@me.com>

│Date: Sun Oct 15 10:20:46 2017 -0400

│

│ Messed with styling on settings page mostly

│

│commit 9469162d8ff0b988069b31662a82e657c23fafd5

│Author: Ronald Rounsifer <ronrounsifer@me.com>

│Date: Sun Oct 15 09:54:31 2017 -0400

│

│ Updated browse page

│

│commit 0b4e769872b4d2065c3ecb59679b00dfc971cd3f

│Author: Ronald Rounsifer <ronrounsifer@me.com>

│Date: Sun Oct 15 09:41:22 2017 -0400

│

│ Updating UI for pages

│

│commit ee2e0817457ad2a1f74b438c19649f32a9985c93

│Author: Jarred Parr <jparr721@gmail.com>

│Date: Sat Oct 14 15:04:12 2017 -0400

│

│ Create .gitignore │

│commit 1813e6a7675d5bb56a036ef05970216057224ea8

│Author: Jarred Parr <jparr721@gmail.com>

│Date: Sat Oct 14 15:02:59 2017 -0400

│

│ Update .gitignore

│

│commit 0455b1644e7500f4e7dd91f7a4f255e106691ff5

│Merge: 3eaf45e 64fd199

│Author: Jarred Parr <jparr721@gmail.com>

│Date: Sat Oct 14 14:19:35 2017 -0400

│

│ Merge pull request #13 from jparr721/small\_changes

│

│ Added buttons to settings / Changed layout for settings

│

│commit 64fd1993760a38b01fbb22d5827e1d25ee52085e

│Merge: 7aef531 3eaf45e

commit 3d660fcb2f015b7c17eb65f1e2390e45ec6bc03b

Author: Alex <fountaia@mail.gvsu.edu>

Date: Mon Sep 25 12:53:55 2017 -0400

Started developing desktop application.

commit 7dcd3ba9fce732f203934ab54cc30235e0889d6d

Author: Alex <fountaia@mail.gvsu.edu>

Date: Mon Sep 25 12:47:33 2017 -0400

Started developing desktop application.

commit 4b8b207d4c7754e7cebdd656940d998f3a516575

Author: Jarred Parr [jparr721@gmail.com](mailto:jparr721@gmail.com)

Date: Tue Sep 19 20:39:08 2017 -0400

**Git Log Desktop:**

Commits on Dec 6, 2017

[Updated Login](https://github.com/amf812/market/commit/18709aaee8e97af22db21451ccc67f336d6e129e)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 17 hours ago

[Update README.md](https://github.com/amf812/market/commit/7c31eaeb0da8f85345fa82fc14584c1a9ae28a19)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 17 hours ago

Verified

[Update README.md](https://github.com/amf812/market/commit/db4cbd1f135a42793ef6103d8c700b11ba73b69c)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 17 hours ago

[Generated Javadoc](https://github.com/amf812/market/commit/d4762ba59f7ae9294680ce54be8cb058c80a46f6)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 18 hours ago

[Working on creating post and account](https://github.com/amf812/market/commit/bfd8932dc9ae013abdf83ecf98848aff22a4c9bc)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 18 hours ago

[Post is now created into a JSON object](https://github.com/amf812/market/commit/0e6cc97fd85b4d93fc867fbbe6c4591795986944)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 23 hours ago

Commits on Dec 5, 2017

[Added docs](https://github.com/amf812/market/commit/9aa384bde65cca1135a2dc116c89c49877687532)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 2 days ago

[Working on array post information](https://github.com/amf812/market/commit/cdce02e70869e54d837893343c56540fc1094274)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 2 days ago

[Removed useless stuff](https://github.com/amf812/market/commit/769755be3a99c7a420b5c2fdd54672d87a8a4bbb)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 2 days ago

Commits on Dec 4, 2017

[Fixed some of the terrible formatting. Because of the update all chan…](https://github.com/amf812/market/commit/ea78423756c22f4969370bb72ce64feca19fe03f) …

[greenese](https://github.com/amf812/market/commits?author=greenese) committed 3 days ago

Commits on Dec 1, 2017

[Added Posts Page](https://github.com/amf812/market/commit/4dd24f5a3b77ecc3674753fb0ae3ba1301a4ee5c)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 6 days ago

Commits on Nov 30, 2017

[Working on creating a post in the posts page](https://github.com/amf812/market/commit/0f85b11ac1aac8f3d6cc26b4088ae29501c40112)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 7 days ago

[Removed buttons and useless methods](https://github.com/amf812/market/commit/7a6f5eb8667eda74cf564de06d07e28bcfba5f7b)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 7 days ago

[Updated get statements and removed useless code](https://github.com/amf812/market/commit/7054cb574b405e113676b7dfb7a779a904637f86)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 7 days ago

Commits on Nov 29, 2017

[Took out extra stuff not used](https://github.com/amf812/market/commit/4ccd3f2503fbf9996aaab39e9eb169c7e83eb697)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 8 days ago

Commits on Nov 28, 2017

[Elements are now parsed into an array](https://github.com/amf812/market/commit/d41a45fd798f6fbcca50b340b307061461e7bc72)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 9 days ago

[Containes parsing code commented out](https://github.com/amf812/market/commit/bd6841ef74ba48ef659d1e93f79ccc032422bb14)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 9 days ago

Commits on Nov 27, 2017

[Working version recieving info from link before parsing json](https://github.com/amf812/market/commit/a851f45ed372b690d7c3c7352bcede80da62e174)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 10 days ago

[Added Security Question stuff](https://github.com/amf812/market/commit/c5fa1ab174d58766c61202659a47e6ad9d0757f9)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 10 days ago

[Added Create Account functionality](https://github.com/amf812/market/commit/4ae2071d2432fb7f80e542147b8fd0b1d9aaaeae) …

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 10 days ago

[Removed setters from post and account](https://github.com/amf812/market/commit/87b8d2d6ce78967316b734faf8a9e068d8cd2c75)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 10 days ago

[Creation of Post](https://github.com/amf812/market/commit/4fb08496395e2c4de6baa3e99e5f8c60de815e45) …

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 10 days ago

[Moved Create Post Button](https://github.com/amf812/market/commit/a02848f8caa8300ef66995f9decb41134e65a95e)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 10 days ago

[Removed a few UI items](https://github.com/amf812/market/commit/fb13f2a0f9f16faabf61cdb9487dfa89cd310131)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 10 days ago

[Pulled all firebase out](https://github.com/amf812/market/commit/3844ce82262b30bb64526ed4ec32d3b5a6b734bd)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 10 days ago

[Can now maneuver back and forth from all scenes while app is running.](https://github.com/amf812/market/commit/c2cbcd0baa0df71632163d80b3dada005735d48c)

[greenese](https://github.com/amf812/market/commits?author=greenese) committed 11 days ago

Commits on Nov 26, 2017

[App now opens with login page. Each of the buttons on the login page …](https://github.com/amf812/market/commit/84d94627d003f2956aa985d5d9e6407bff185b42) …

[greenese](https://github.com/amf812/market/commits?author=greenese) committed 11 days ago

[Create post button now displays contents of post in console (need to …](https://github.com/amf812/market/commit/a065e4be3792488404d0f7abc991ae5b82b209e3) …

[greenese](https://github.com/amf812/market/commits?author=greenese) committed 11 days ago

[Fixed Drop down, deleted some profile pic code](https://github.com/amf812/market/commit/778d4bd34e59993d364f1cf594cceeb39ec3304b)

[greenese](https://github.com/amf812/market/commits?author=greenese) committed 11 days ago

Commits on Nov 20, 2017

[Transfered Project into repo.](https://github.com/amf812/market/commit/54d2a7e894a250678d1eb0047593f8770ac82a93)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 17 days ago

[Initial commit](https://github.com/amf812/market/commit/a0a81521152755d296a8d7818a818be4ce2c1c5e)

[amf812](https://github.com/amf812/market/commits?author=amf812) committed 17 days ago

Repositories:

Mobile:

<https://github.com/jparr721/GvMarketplace>

JavaDoc:

<https://jparr721.github.io/GvMarketplace/>

Desktop:

<https://github.com/amf812/market>

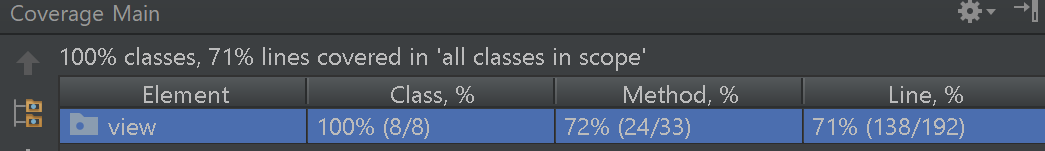
JavaDoc:

<https://amf812.github.io/market/>

Code Coverage Release 1:



Code Coverage Release 2:



Roles

Jarred:

I was mostly in charge of handling the back end of the application. I set up the database connections as well as handled the login capabilities of the application.

Ron:

I took care of the front end for the application on Mobile. I picked the color scheme, and handled making the app look pretty and building reusable components to make the app more modular.

Alex:

I was in charge of the entire front end of the user interface on the desktop application. I setup the layout of the application, pages, and page layout. I also worked on most of the documentation for the desktop application.

Sean:

I was in charge of error checking and linking the pieces in the user interface to the java docs. I also created the java doc and code coverage documentation.

Reflections

Jarred:

My role was to design the back end of both applications. I was successful by first build and got the application to pull and post to the database as well as built the login functionality on the app for the first release. I’d like to set up a docker container to house the app for the net build so the team can have a consistent version of dependencies across releases. Overall this was a great first start, the team had some inconsistencies in the beginning but it looks like we’re figuring things out.

Ron:

My contribution to the project mainly consisted of documentation and front end design for the mobile application. Everything promised for the first build was incorporated while presenting the user with a simplistic design scheme in order to provide the user with an easy-to-use, no instructions-needed-application. I am going to continue modifying the design of the mobile application until I deem acceptable for release two, while incorporating the functionality of the design features. Also, I wish to see the mobile and desktop applications to have a similar look and feel to their UI’s, but that task may be too optimistic for our second release. All-in-all, it was a good first step for our developing applications and I see our work becoming more effective and efficient for this upcoming release.

Alex:

My role in the project was to develop the user interface of the desktop application. The plan was to then develop the majority of the backend of the application for the second release but looking back it would have been better to have also tried to include the basic backend stuff so that there was more of a deliverable. I am happy with how the user interface looks and I feel it will be very simple for the user to catch on to how to use it. Jarred and Ron did a fantastic job with the mobile app and I look forward to working with them for the second release to bring the applications even closer together in look and feel. I think that the group is beginning to hit our groove of accomplishing our goals and the second half of the project should go very smoothly.

Sean:

My job was to work with Alex on the desktop application. At the beginning of the semester I shied away from contributions due to a lack of understanding the material. With the help of YouTube tutorials, I have become an active member of the development team. I’ve made several additions to the layout of the interface as well as minor bug fixes and the entire controller set up for user interaction. Jarred and Ron got the android app up and running in record time and Alex has done a great job with the initial interface for GV Marketplace. The plan was to have a basic GUI that outlined the goals for a finished GV Marketplace Application in release one and a full feature application with a working database for release two. I am glad to see improved group communication as the semester progresses. I believe we’ll be ready for release two in no time.

Release 2 Roles:

Alex:

I headed the back-end development of the mobile app and attempted to work with the REST API that was setup between the mobile and desktop apps. I also headed most of the documentation and keeping it updated.

Sean:

Responsible for the performance of the desktop version GUI. Specifically, button functionality, scene transitions, and controller class communication with fxml files. Generated UML diagram and Find Bugs analysis for the desktop version.

Jarred:

Back end developer and front end un-breaker. I fixed the bulk of the issues with the API and the view layer and also cried a lot while attempting to debug some of these problems. I wrote a lot of the unit tests, and handled versioning and code reviews.

Ron:

I took care of the front end for the mobile application. By this I mean I picked the color scheme, font scheme, and handled making the app look presentable, while building reusable components to make the app more modular allowing for the user to have an easy-to-use application.

Release 2 Reflections:

Alex:

I did most of the functionality work. I feel that if this same project was to be done again in the future that it should not be written in JavaFX. It is not easy to develop much of the functionality that our app required in JavaFX. I would sacrifice some of the “good looks” that JavaFX gave us to save the functionality that it lacked. I feel that even though the app didn’t do what we had planned, I still tried my best and worked my hardest by reaching out to professors, other students, and the internet to solve these problems.

Sean:

I put most of my effort into the GUI response and error fixes of the application. In hindsight Intellij and JavaFX were not the ideal components to work with in constructing this app. JavaFX was an extremely finicky platform to utilize. Only being upstaged by Intellij when an update corrupted the files we were working with, significantly hindering our progress and forcing us to find improvised solutions to meet our goals. I put forth my best effort to overcome the obstacles that we were faced with. While the app was not what we had hoped it would be, I take pride in the experience gained from its development and problem-solving skills it encouraged.

Jarred:

I did a lot of work to keep things running. I guess in the future I would hope that we got things started a little sooner. I noticed some group members took a long time to get started and that led to a lot of headache trying to get things up and running in time, and also a lot of cut corners when it came down to it.

Ron:

My contribution to the project mainly consisted of documentation and front-end design for the mobile application while making some small tweaks to the backend development. We hit our goals for the second release of including the ability to create or delete a post to the application, modifying the UI, and giving the user some way of getting in contact with the seller. Unfortunately, we were unable incorporate location services into the app and we were unable to construct a chat service inside of the application so we had to downgrade to a simple email, but these could be fixed for a third release date. Overall, I think the this second half of this development cycle went fairly well. We obviously ran into some issues along the way, especially with feature inclusion, but I do believe that if we choose to solely develop one type of application (desktop or mobile) then we could have released versions of both which were better since we all had to take on double the amount of work.