

ESOF 322 PA3

Ethan Malo, Marie Morin, Carie Pointer, Laura Sullivan-Russett

ESOF 322 PA 3 Overview

Team 1: Ethan Malo, Marie Morin, Carie Pointer, Laura Sullivan-Russett

Member Contribution:

1. Ethan

Ethan created the initial functionality of the game.
He created the MonopolyDriver and all of the initial classes.
He worked on furthering the functionality and
expanding the Swing version of the GUI

2. Marie

Marie created an initial JavaFX attempt
at a GUI which had to be abandoned.
She helped with some of the Swing version.

3. Carie

Carie worked on the functionality of the game
and helped with some of the Swing version of the GUI.

4. Laura

Laura created the three sequence diagrams and
updated the UML diagram accordingly.
Laura created the list of test cases.
She wrote as many of the test cases as
she could with the functionality that was
accomplished before the due date.
Laura created the first elements of
the Swing version of the GUI.
Laura created the PDF that
we turned in with the project.

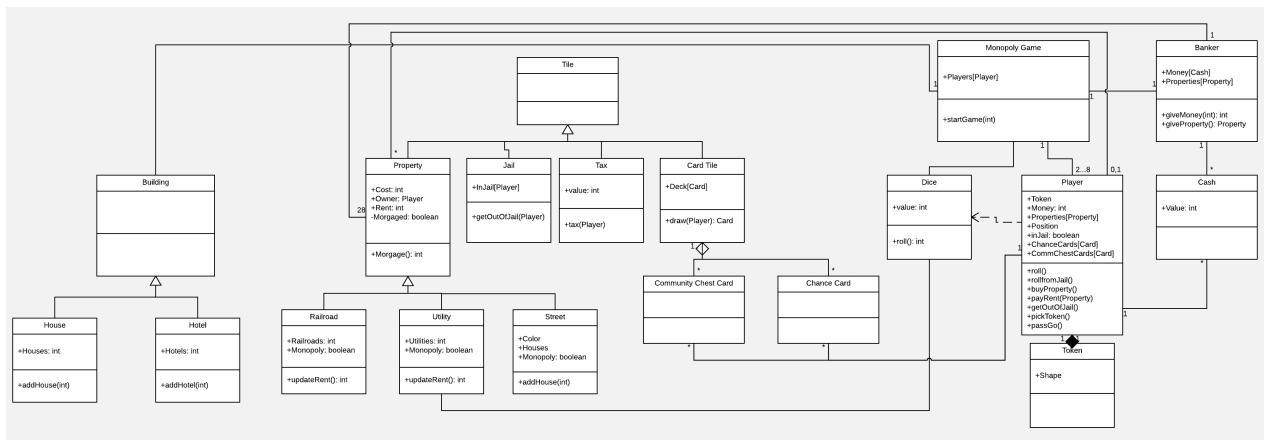


Figure 1: Updated UML Class Diagram

MONOPOLY SEQUENCE DIAGRAMS

Laura B. Sullivan-Russett | November 8, 2017

1. Starting a Game

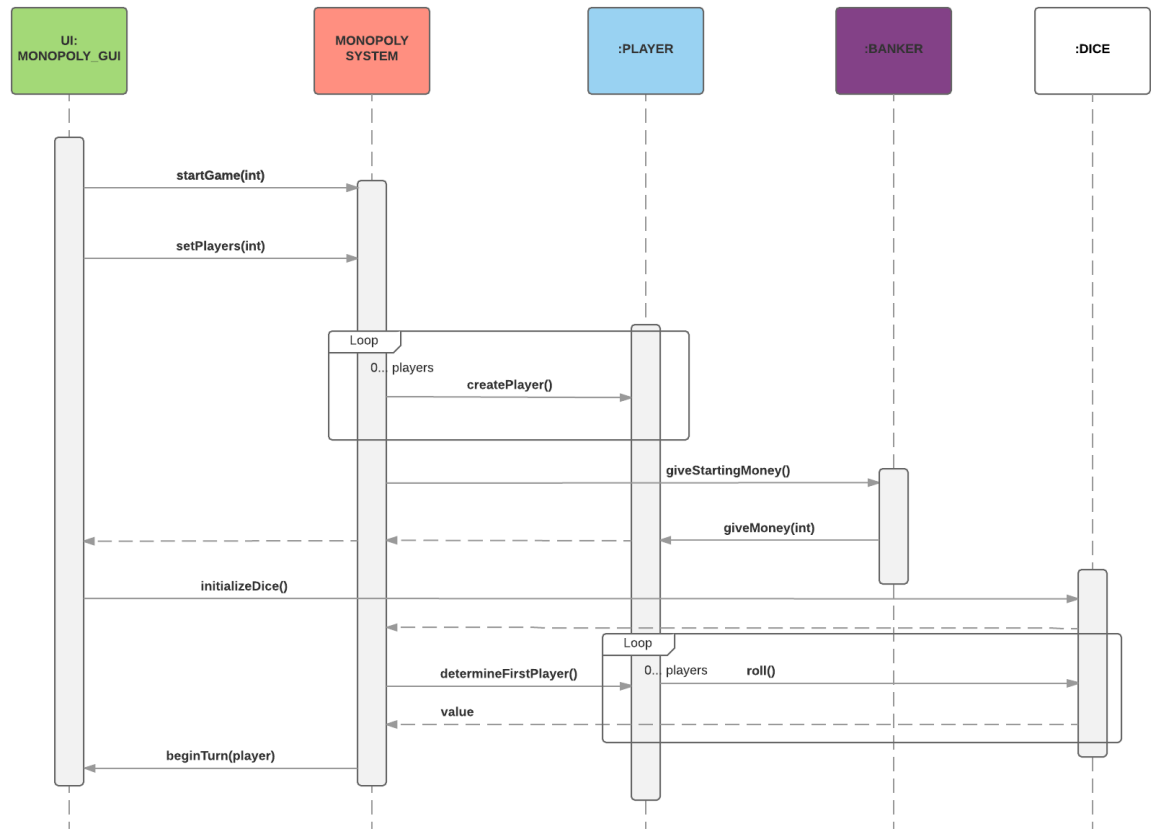


Figure 2: Sequence Diagram 1

2. Landing on an Owned Property

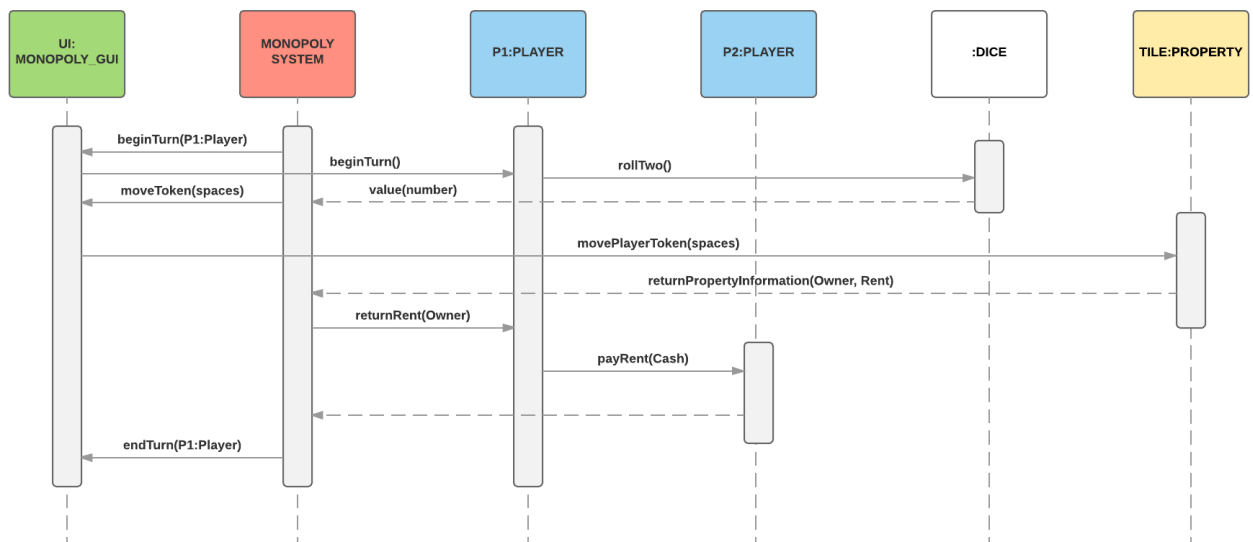


Figure 3: Sequence Diagram 2

3. Rolling Doubles Three Times

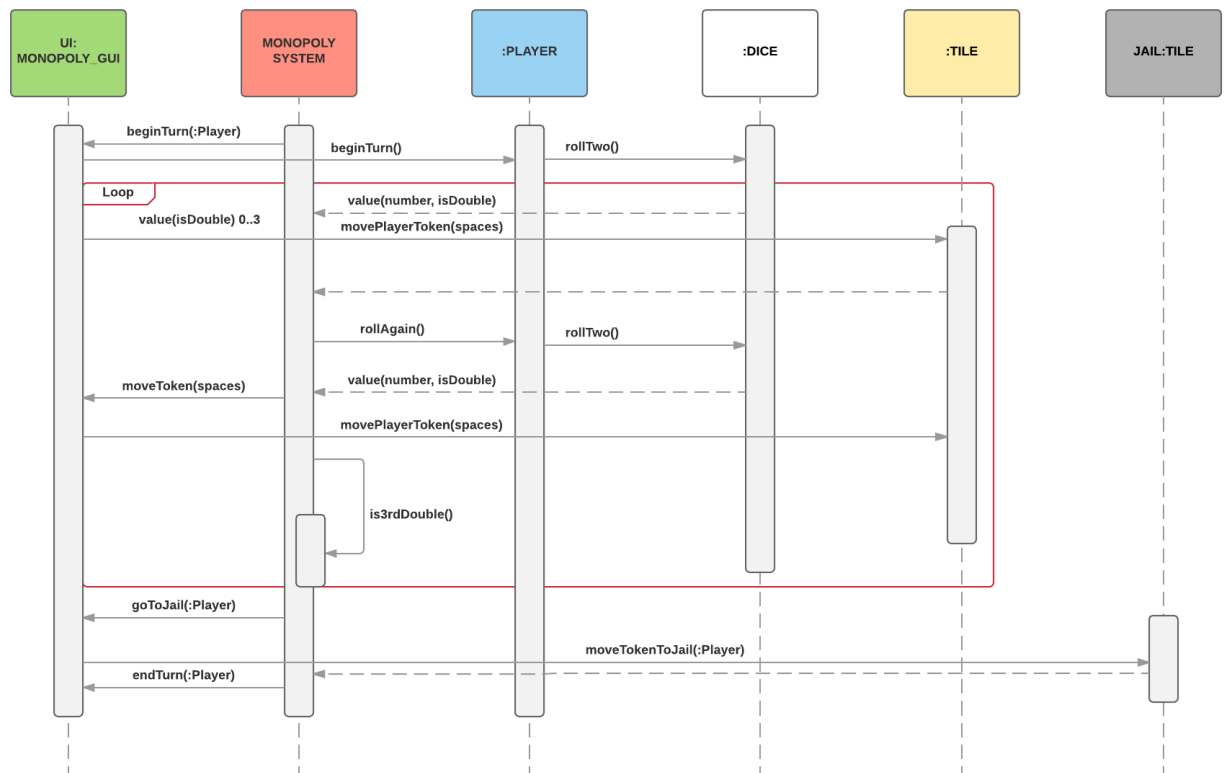


Figure 4: Sequence Diagram 3

Test Cases:

1. Dice value
2. Number of players
3. Starting money value
4. Property owner
5. Property mortgaged?
6. Monopoly
7. Roll doubles
8. Roll to get out of jail
9. Get sent to jail
10. Pay and receive property
11. Collect rent amount
12. Pay rent amount
13. Pay tax
14. Pass Go
15. Buy house
16. Pay rent on property with house
17. Auction property
18. Check winner
19. Mortgage value
20. End turn
21. Check player worth
22. Sell assets and collect money
23. Move number of spaces
24. Print properties
25. Check player name
26. Game timer
27. Property owned
28. Buy property

Commit Log for Team 1: PA3

Note: no commits were recorded after 10pm on 11/14

commit 28527e58d069469a743167dc9238ceec1eb6b7a5

Merge: 6007714 6e546d9

Author: lbsrussett <lbsrussett@gmail.com>

Date: Tue Nov 14 21:51:51 2017 -0700

Merge branch 'master' of <https://github.com/RituparnaHalder/Team1>

commit 6007714a8da0fbb9db72cb9eb9ff05ff56d2ca15

Author: lbsrussett <lbsrussett@gmail.com>

Date: Tue Nov 14 21:51:47 2017 -0700

added button functionality and monopoly image

commit 7435fe74e0904c0f8bead27a7e3f13ab229a69fc

Author: lbsrussett <lbsrussett@gmail.com>

Date: Tue Nov 14 21:50:04 2017 -0700

added button functionality and monopoly image

commit 6e546d95a67e0df99117b41666f054a5a9f7cecf

Author: Ethan Malo <ChampionPi@users.noreply.github.com>

Date: Tue Nov 14 21:42:24 2017 -0700

Added methods to count number of railroads and utilities to calculate rent

commit e74cfbf479cbba5272e94b6ee33d566f4a922317

Merge: 9cf2704 b2c78c5

Author: lbsrussett <lbsrussett@gmail.com>

Date: Tue Nov 14 21:04:50 2017 -0700

Merge branch 'master' of <https://github.com/RituparnaHalder/Team1>

commit 9cf27044950b55fee415b1c7dbd3b5f33a1ffdde

Author: lbsrussett <lbsrussett@gmail.com>

Date: Tue Nov 14 21:04:41 2017 -0700

added function buttons

commit b2c78c5fcf850ffd6b291e984abdaf5a65e06c66
Merge: b2083e2 39738a6
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Tue Nov 14 21:00:54 2017 -0700

Merge branch 'master' of <https://github.com/MSU-ESOF322/Team1>

commit b2083e2949d07951144d9ff9d73d550946cd3229
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Tue Nov 14 21:00:25 2017 -0700

Update buyHouses() method to add houses to properties

commit 39738a64bb53d5dfd2e85a12a2e65d8e246ba2ac
Merge: a99c07b 86985db
Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 14 20:57:43 2017 -0700

Merge branch 'master' of <https://github.com/RituparnaHalder/Team1>

commit a99c07b87caf9ad1c8b14e88f91504dd057c3663
Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 14 20:56:47 2017 -0700

created monopoly board image

commit 86985dbda8dffe24419cbf5fcff6e43b0e66c871
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Tue Nov 14 20:45:31 2017 -0700

Remove startGame() method

commit 2c6677cb65fe5fbe3ce76401881d7e0a4804fb70
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Tue Nov 14 20:43:49 2017 -0700

Update payPlayer method

commit a24ab2059e0d7ba156a91565aa93842950a1982b
Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 14 20:27:08 2017 -0700

updated swing a touch

commit 5783b72cb5f34e752cb7d22ff5e77f31a413e377
Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 14 20:21:53 2017 -0700

added swing components to build GUI

commit 395de4c18b1854e30c7a13f4e51e067dbfbed52c
Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 14 18:07:16 2017 -0700

fixed issues with javafx

commit e42ed57d55b99513a9c81200fd000c3756efe162
Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 14 17:57:21 2017 -0700

Revert "added test methods, corrected spelling in property.java"

This reverts commit 3fd10f251bd87247979584a7058a972453a092fa.

commit 3370274acef705674527723a00a0b4a0a6da7503
Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 14 17:54:42 2017 -0700

Revert "changed package declaration trying to get tests to work"

This reverts commit c5814c50ef14c801b2b9b01c5b352b05dd867eb9.

commit c5814c50ef14c801b2b9b01c5b352b05dd867eb9
Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 14 17:42:22 2017 -0700

changed package declaration trying to get tests to work

commit 3fd10f251bd87247979584a7058a972453a092fa
Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 14 16:55:07 2017 -0700

added test methods, corrected spelling in property.java

commit 8d0e8dfa3be300a7e343bc9e8c8bb6d5464fb7ca
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Tue Nov 14 15:59:42 2017 -0700

Remove repeated print statement for ownedProperties

commit f1988db436e19b16db8e6ab5fdb44d6e40c60a20
Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 14 14:36:04 2017 -0700

Create oldFiles2

commit 5cf27435abfdc58df3067806aa7b74de7d664d80
Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 14 14:34:46 2017 -0700

restructured files and added new working monopoly files

commit d9bc031b331fbca365ad219d2695c1813380ded9
Merge: 5be84b2 2cc2f28
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Tue Nov 14 13:52:17 2017 -0700

Resolve merge conflicts

commit 5be84b241802a69ef33a07183628f2b568b783fb
Merge: f2eca9f 114b4ee
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Tue Nov 14 13:42:02 2017 -0700

Merge remote-tracking branch 'refs/remotes/origin/master'

commit 2cc2f28f7a9c4ad891639126163129561f4fc86e
Author: Ethan Malo <ChampionPi@users.noreply.github.com>
Date: Mon Nov 13 01:12:46 2017 -0700

fixed arithmetic error in house price return for selling houses

commit 9901b6be26f1bbce2bd82091d495dcdec99db7c3

Author: Ethan Malo <ChampionPi@users.noreply.github.com>
Date: Mon Nov 13 01:05:00 2017 -0700

Fixed calculateWinner method to display player name instead of the player object

commit 720fc5507f3d59ae11820883d7ae5982263de57a
Author: Ethan Malo <ChampionPi@users.noreply.github.com>
Date: Mon Nov 13 00:18:48 2017 -0700

fixed print properties method

commit a7b5a18d05a4c5fd35ac8a67028e513bec6a3d67
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Sun Nov 12 23:49:39 2017 -0700

Add helper methods to Railroad, Utility, and Tile classes

commit 41d09db428476579c71bbe790aaf97561aa74b53
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Sun Nov 12 23:51:57 2017 -0700

Change ownedProperties type to Tile; add functions to purchase Utility and Railroad tiles

commit f2eca9f646dbf1f73c75737915df218adc7f335e
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Sun Nov 12 23:51:57 2017 -0700

Change ownedProperties type to Tile; add functions to purchase Utility and Railroad tiles

commit c0a49b724701c2e37a3fe88b43db700e72ad3922
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Sun Nov 12 23:49:39 2017 -0700

Add helper methods to Railroad, Utility, and Tile classes

commit e0817937ec41702c7fb02e0dead3fb56b715ed31
Author: Ethan Malo <ChampionPi@users.noreply.github.com>
Date: Sun Nov 12 21:47:26 2017 -0700

Added Utility class and updated tile creation to create either a property, a railroad,

commit 2bc5caf12c103a61e8c97cf22410922f20b18567
Author: Ethan Malo <ChampionPi@users.noreply.github.com>
Date: Sun Nov 12 21:39:40 2017 -0700

Added more property type indicators to monopoly text file. Added in base Railroad class

commit ba7b19bc2d4bf0cea204dd8fcbe0a41eefb1f754
Author: Ethan Malo <ChampionPi@users.noreply.github.com>
Date: Sun Nov 12 20:54:54 2017 -0700

Modified rent to an int array, to store numerous rent values per tile as well as needed

commit 01606f34fe088c250ac172c1b51e02a7f92170e3
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Sun Nov 12 20:04:55 2017 -0700

Update buyProperty and buyHouse methods

commit 114b4ee42674f3b1174d57588b334e4e998ac046
Author: wizmariefafa <mariecolee1@gmail.com>
Date: Sun Nov 12 19:57:25 2017 -0700

This is the JavaFX XML I've made. We need to connect methods to buttons and integrate.

commit 8ed83133519e8ddd9efeefbc24b0082093519ad4
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Sun Nov 12 18:56:38 2017 -0700

Move board init method to Player class

commit e21d84b9a17e224a28072e1cf0a750eac314a07e
Author: lbsrussett <lbsrussett@gmail.com>
Date: Sun Nov 12 19:59:43 2017 -0500

updated overview.txt

commit 873ce0ef34da27bafed43a85df21cf7688330d28
Author: Carie Pointer <cariepointer@yahoo.com>
Date: Sun Nov 12 17:58:13 2017 -0700

Import tiles for game board

commit f773cd809b6432d3a502a90184daabd9441f2db4
Author: lbsrussett <lbsrussett@gmail.com>
Date: Sun Nov 12 17:33:31 2017 -0500

updated class diagram

commit 73a650bc565d58f8bafb6aa81ae7ec215f7533f6
Author: lbsrussett <lbsrussett@gmail.com>
Date: Sun Nov 12 09:42:03 2017 -0500

added more testing methods

commit 4c2590a582140f55470b4b19b81a5d96bc4f9666
Author: Ethan Malo <ChampionPi@users.noreply.github.com>
Date: Sat Nov 11 01:37:58 2017 -0700

Added more function to deturmining winners at end of game. Still results in error unti

commit bb43043cb043a7bec3c510621a33c3fc1866014b
Author: Ethan Malo <ChampionPi@users.noreply.github.com>
Date: Fri Nov 10 23:59:01 2017 -0700

Added comments to player class

commit ebae78e72fab2b5b069988b1f3f93495c21595c5
Author: lbsrussett <lbsrussett@gmail.com>
Date: Thu Nov 9 19:27:30 2017 -0700

added testing functions

commit b25c716e5dab0b95aa07aca074c7e0ab9071b013
Author: lbsrussett <lbsrussett@gmail.com>
Date: Thu Nov 9 19:24:50 2017 -0700

fixed monopolyTest.txt

commit 76b7e3dbad09ccff4f67f10c38da06c434586380
Merge: 7d34e98 b65c949
Author: lbsrussett <lbsrussett@gmail.com>
Date: Thu Nov 9 19:22:25 2017 -0700

Merge branch 'master' of <https://github.com/RituparnaHalder/Team1>

commit 7d34e98fb08c42902e823c43df54c0887a3c576e
Author: lbsrussett <lbsrussett@gmail.com>
Date: Thu Nov 9 19:22:07 2017 -0700

updated monopolyTest.txt

commit b65c949a8a76d4daafa2f85ecc6579d7e09ab009
Author: lbsrussett <lbsrussett@gmail.com>
Date: Thu Nov 9 19:21:01 2017 -0700

Rename monopolyTest.txt to monopolyTest.txt

commit 881647ba2941affaa160796052b253000497ca3f
Author: lbsrussett <lbsrussett@gmail.com>
Date: Thu Nov 9 19:20:26 2017 -0700

added some testing functions

commit f10a94eb58b86073f737f8698b1b112126c7756f
Author: lbsrussett <lbsrussett@gmail.com>
Date: Thu Nov 9 19:01:46 2017 -0700

added test names and started test methods

commit 2368d3655e410f609476b55c2b24076fe82db9d9
Author: lbsrussett <lbsrussett@gmail.com>
Date: Thu Nov 9 17:01:16 2017 -0700

added more test cases

commit d32a6bfb3528eb6b6d1c9c7e8cf763d842522ca7
Author: Ethan Malo <ChampionPi@users.noreply.github.com>
Date: Thu Nov 9 15:25:24 2017 -0700

Added timer and base structure for determining winner at game end to main. Added more

commit 57f1302b728c0a0974eca79dff62164f672a6c23
Author: lbsrussett <lbsrussett@gmail.com>

Date: Thu Nov 9 12:13:18 2017 -0700

delete extra monopoly files

commit 7aca8b3a2a7126ddf4cb572170abb77b5cb10bcd

Author: lbsrussett <lbsrussett@gmail.com>

Date: Thu Nov 9 12:12:58 2017 -0700

delete extra monopoly files

commit 7088b53b40134fd9844e157a9a99c80d828541c9

Author: lbsrussett <lbsrussett@gmail.com>

Date: Thu Nov 9 12:12:43 2017 -0700

delete extra monopoly files

commit 7f4a384dc46fe843ca9652c19a5f8d1c67ce5b68

Author: lbsrussett <lbsrussett@gmail.com>

Date: Thu Nov 9 12:12:34 2017 -0700

delete extra monopoly files

commit fec25b008fbc2af9befa813db6b16a244255fa1c

Author: lbsrussett <lbsrussett@gmail.com>

Date: Thu Nov 9 12:10:50 2017 -0700

created Monopoly folder and moved files in

commit dbef8f633c3609eb25e5f85965a1aa6c17ed5e97

Author: Ethan Malo <ChampionPi@users.noreply.github.com>

Date: Thu Nov 9 01:39:16 2017 -0700

Adding Driver, Dice, Player, Tile, and Property Classes. Current functionality include

commit c134cc0114db9b746453d412f547b8a9268ac95a

Author: lbsrussett <lbsrussett@gmail.com>

Date: Wed Nov 8 18:54:15 2017 -0700

updated sequence diagram

commit b86968c58575fb06a14536396c093dd8090468f8

Author: lbsrussett <lbsrussett@gmail.com>
Date: Tue Nov 7 17:24:39 2017 -0700

Added overviewPA3.txt and initial sequence diagrams

commit 3b5e4b6c6106aae392ba5186833c0a3e60f69106
Author: lbsrussett <lbsrussett@gmail.com>
Date: Mon Nov 6 10:45:21 2017 -0700

add updated UML class diagram

commit 567a31d22a082cba64a0068dd90f436f92b5fc95
Author: lbsrussett <lbsrussett@gmail.com>
Date: Mon Nov 6 10:43:05 2017 -0700

added list of test cases

commit d1b2558e1daa207f24db9289fe8f2dc41fa1640b
Merge: b72b0df c729372
Author: lbsrussett <lbsrussett@gmail.com>
Date: Sun Nov 5 11:20:06 2017 -0700

Merge branch 'master' of <https://github.com/RituparnaHalder/Team1>

commit b72b0dfa74a77903e4784956ba5185555f4eb3b9
Author: lbsrussett <lbsrussett@gmail.com>
Date: Sun Nov 5 11:19:55 2017 -0700

Created Monopoly class and test class

commit c729372dfb75bb5f56cb95af32e6ede79d64052a
Author: wizmariefafa <mariecolee1@gmail.com>
Date: Wed Nov 1 10:27:43 2017 -0600

Okay, this is actually including the empty file.

commit 028390d7bfd9c7d6ef21201826e5e63874e1647c
Author: wizmariefafa <mariecolee1@gmail.com>
Date: Wed Nov 1 10:26:11 2017 -0600

This is just adding an empty file for the GUI.

