

| ManualTestDisplayAssets | |
|-------------------------|---|
| Field | Details |
| Test Case | Test all assets are displayed correctly to the player |
| Preconditions | 1. Tester must play through game 2. Game must be working (in order to load assets) |
| Data/Input | Name: Tester User interacts with game by placing buildings whenever possible |
| Pass Criteria | Buildings, Map, UI, Cursor, Fonts, Menus, Trees must all load as expected |
| Criteria Met? | Yes |

| ManualTestDisplayTips | |
|-----------------------|---|
| Field | Details |
| Test Case | Test that tips are displayed at the start of game to user |
| Preconditions | Tester must start game |
| Data/Input | None |
| Pass Criteria | A tip is displayed on-screen to the player |
| Criteria Met? | Yes |

| ManualTestGUIPlacement | |
|------------------------|--|
| Field | Details |
| Test Case | Test that the GUI is correct |
| Preconditions | 1. Player must load into a game |
| Data/Input | Name: Tester Player places building |
| Pass Criteria | All GUI elements are displayed in the expected position with expected fields |
| Criteria Met? | Yes |

| ManualTestBuildingPlacementEffects | |
|------------------------------------|---|
| Field | Details |
| Test Case | Buildings should have different impacts on satisfaction based on their type and position in relation to other buildings |
| Preconditions | 1. Player must load into a game |
| Data/Input | 1. Building Placed: Acom, Rec, Rec 2. Building Placed: Rec, Study, Study 3. Building Placed: Cant, Cant, Cant |
| Pass Criteria | Satisfaction meter should differ as expected |
| Criteria Met? | Yes |

| ManualTestDisplayLeaderboard | |
|------------------------------|---|
| Field | Details |
| Test Case | At the end of the game, the game should display the leaderboard of the top 5 players' names and their scores. |
| Preconditions | 1. Player must achieve a top 5 score at least once |
| Data/Input | Place buildings to achieve a score. Play 5 times Name: Tester1 Name: Tester2 Name: Tester3 Name: Tester4 Name: Tester5 |
| Pass Criteria | When the tester plays the game the 6th time, the leaderboard should display 5 previous scores with inputted names |
| Criteria Met? | Yes |

| ManualTestAchievementTryHard | |
|------------------------------|--|
| Field | Details |
| Test Case | Tests that 'Try Hard' achievement is unlocked when score of 100% is achieved |
| Preconditions | Player must start the game |
| Data/Input | Place buildings in an arrangement to achieve 100% score |
| Pass Criteria | 'Try Hard' achievement is displayed to user |
| Criteria Met? | Yes |

| ManualTestAchievementConsistency | |
|----------------------------------|--|
| Field | Details |
| Test Case | Tests that 'Consistency' achievement is unlocked when satisfaction is kept above 50% for 2 minutes |
| Preconditions | Player must have started game |
| Data/Input | Place buildings in best arrangement to maintain satisfaction for 2 minutes |
| Pass Criteria | 'Consistency' achievement is displayed to player |
| Criteria Met? | Yes |