

# Code Coverage: Hompairs Alpha

## All files

35.84% Statements 629/1735 15.71% Branches 55/358 21.94% Functions 79/368 37.93% Lines 594/1566

Press *n* or *j* to go to the next uncovered block, *b*, *p* or *k* for the previous block.

| File                                                        |                        | Statements | Branches | Functions | Lines |        |       |        |       |
|-------------------------------------------------------------|------------------------|------------|----------|-----------|-------|--------|-------|--------|-------|
| res                                                         | <div><div></div></div> | 42.86%     | 15/35    | 100%      | 0/0   | 0%     | 0/4   | 45.45% | 15/33 |
| res/Styles                                                  | <div><div></div></div> | 100%       | 8/8      | 50%       | 1/2   | 100%   | 0/0   | 100%   | 8/8   |
| src/Elements                                                | <div><div></div></div> | 100%       | 6/6      | 100%      | 0/0   | 100%   | 0/0   | 100%   | 6/6   |
| src/Elements/Buttons                                        | <div><div></div></div> | 100%       | 48/48    | 50%       | 1/2   | 100%   | 12/12 | 100%   | 46/46 |
| src/Elements/Cards                                          | <div><div></div></div> | 100%       | 28/28    | 100%      | 6/6   | 100%   | 5/5   | 100%   | 26/26 |
| src/Elements/Forms                                          | <div><div></div></div> | 100%       | 47/47    | 100%      | 4/4   | 100%   | 12/12 | 100%   | 35/35 |
| src/Elements/Stickers                                       | <div><div></div></div> | 100%       | 7/7      | 100%      | 0/0   | 100%   | 1/1   | 100%   | 6/6   |
| src/Routes                                                  | <div><div></div></div> | 8.33%      | 2/24     | 0%        | 0/2   | 0%     | 0/2   | 8.7%   | 2/23  |
| src/Screens                                                 | <div><div></div></div> | 0%         | 0/22     | 0%        | 0/2   | 0%     | 0/5   | 0%     | 0/20  |
| src/Screens/Auth                                            | <div><div></div></div> | 0%         | 0/5      | 100%      | 0/0   | 100%   | 0/0   | 0%     | 0/5   |
| src/Screens/Auth/LoginScreen                                | <div><div></div></div> | 0%         | 0/77     | 0%        | 0/10  | 0%     | 0/13  | 0%     | 0/66  |
| src/Screens/Auth/RoompairsLogin                             | <div><div></div></div> | 0%         | 0/75     | 0%        | 0/6   | 0%     | 0/13  | 0%     | 0/65  |
| src/Screens/Auth/SignUpScreen                               | <div><div></div></div> | 0%         | 0/169    | 0%        | 0/52  | 0%     | 0/25  | 0%     | 0/149 |
| src/Screens/Components                                      | <div><div></div></div> | 100%       | 18/18    | 100%      | 0/0   | 100%   | 0/0   | 100%   | 18/18 |
| src/Screens/Components/AccounttypeRadioButton               | <div><div></div></div> | 38.89%     | 14/36    | 0%        | 0/14  | 12.5%  | 1/8   | 37.14% | 13/35 |
| src/Screens/Components/AddressSticker                       | <div><div></div></div> | 38.46%     | 5/13     | 100%      | 0/0   | 0%     | 0/2   | 50%    | 5/10  |
| src/Screens/Components/AuthPage                             | <div><div></div></div> | 87.27%     | 48/55    | 50%       | 8/16  | 73.33% | 11/15 | 86%    | 43/50 |
| src/Screens/Components/AuthenticationCards                  | <div><div></div></div> | 46.67%     | 14/30    | 0%        | 0/6   | 0%     | 0/5   | 50%    | 14/28 |
| src/Screens/Components/GeneralHomeInfo                      | <div><div></div></div> | 34.62%     | 9/26     | 0%        | 0/7   | 0%     | 0/5   | 42.86% | 9/21  |
| src/Screens/Components/HomePairsHeader                      | <div><div></div></div> | 42.86%     | 42/98    | 0%        | 0/24  | 9.09%  | 2/22  | 44.94% | 40/89 |
| src/Screens/Components/HomePairsHeader/HomePairsHeaderMenu  | <div><div></div></div> | 33.33%     | 19/57    | 0%        | 0/20  | 9.09%  | 1/11  | 34.62% | 18/52 |
| src/Screens/Components/HomePairsHeader/HomePairsHeaderTitle | <div><div></div></div> | 57.14%     | 12/21    | 0%        | 0/6   | 20%    | 1/5   | 55%    | 11/20 |
| src/Screens/Components/Modals                               | <div><div></div></div> | 63.64%     | 7/11     | 100%      | 0/0   | 0%     | 0/3   | 63.64% | 7/11  |
| src/Screens/Components/Modals/AddNewPropertyModal           | <div><div></div></div> | 32.61%     | 30/92    | 0%        | 0/13  | 5%     | 1/20  | 40.85% | 29/71 |
| src/Screens/Components/Modals/EditPropertyModal             | <div><div></div></div> | 27.36%     | 29/106   | 0%        | 0/18  | 5%     | 1/20  | 37.84% | 28/74 |
| src/Screens/Components/Modals/ServiceRequestModal           | <div><div></div></div> | 50%        | 2/4      | 100%      | 0/0   | 0%     | 0/2   | 50%    | 2/4   |
| src/Screens/Components/Modals/WithModal                     | <div><div></div></div> | 46.67%     | 14/30    | 25%       | 1/4   | 22.22% | 2/9   | 52%    | 13/25 |
| src/Screens/Components/SceneHeader                          | <div><div></div></div> | 30.88%     | 21/68    | 0%        | 0/14  | 11.76% | 2/17  | 31.75% | 20/63 |
| src/Screens/Components/ViewPropertyCard                     | <div><div></div></div> | 45%        | 9/20     | 25%       | 1/4   | 0%     | 0/3   | 50%    | 9/18  |
| src/Screens/Components/WithDarkMode                         | <div><div></div></div> | 61.54%     | 8/13     | 0%        | 0/4   | 40%    | 2/5   | 58.33% | 7/12  |
| src/Screens/Main                                            | <div><div></div></div> | 0%         | 0/5      | 100%      | 0/0   | 100%   | 0/0   | 0%     | 0/5   |
| src/Screens/Main/Account                                    | <div><div></div></div> | 0%         | 0/3      | 100%      | 0/0   | 100%   | 0/0   | 0%     | 0/3   |
| src/Screens/Main/Account/AccountScreen                      | <div><div></div></div> | 0%         | 0/30     | 0%        | 0/5   | 0%     | 0/10  | 0%     | 0/27  |
| src/Screens/Main/Properties                                 | <div><div></div></div> | 0%         | 0/5      | 100%      | 0/0   | 100%   | 0/0   | 0%     | 0/5   |
| src/Screens/Main/Properties/DetailedPropertiesScreen        | <div><div></div></div> | 0%         | 0/31     | 0%        | 0/6   | 0%     | 0/6   | 0%     | 0/27  |
| src/Screens/Main/Properties/PropertiesScreen                | <div><div></div></div> | 44.44%     | 16/36    | 0%        | 0/2   | 11.11% | 1/9   | 48.39% | 15/31 |
| src/Screens/Main/Properties/TenantPropertyScreen            | <div><div></div></div> | 0%         | 0/30     | 0%        | 0/6   | 0%     | 0/6   | 0%     | 0/28  |
| src/Screens/Main/ServiceRequest                             | <div><div></div></div> | 0%         | 0/4      | 100%      | 0/0   | 100%   | 0/0   | 0%     | 0/4   |
| src/Screens/Main/ServiceRequest/NewRequest                  | <div><div></div></div> | 0%         | 0/15     | 100%      | 0/0   | 0%     | 0/3   | 0%     | 0/14  |
| src/Screens/Main/ServiceRequest/ServiceRequestScreen        | <div><div></div></div> | 0%         | 0/18     | 100%      | 0/0   | 0%     | 0/4   | 0%     | 0/17  |
| src/state                                                   | <div><div></div></div> | 87.32%     | 62/71    | 100%      | 16/16 | 100%   | 8/8   | 87.32% | 62/71 |
| src/state/account                                           | <div><div></div></div> | 41.38%     | 36/87    | 32.14%    | 9/28  | 30.77% | 8/26  | 42.5%  | 34/80 |
| src/state/header                                            | <div><div></div></div> | 24.32%     | 9/37     | 18.18%    | 2/11  | 14.29% | 1/7   | 25%    | 9/36  |
| src/state/property-list                                     | <div><div></div></div> | 26.39%     | 19/72    | 9.52%     | 2/21  | 4.76%  | 1/21  | 27.54% | 19/69 |
| src/state/service                                           | <div><div></div></div> | 26.92%     | 7/26     | 0%        | 0/8   | 0%     | 0/6   | 28%    | 7/25  |
| src/state/settings                                          | <div><div></div></div> | 0%         | 0/17     | 0%        | 0/5   | 0%     | 0/3   | 0%     | 0/16  |
| src/utility                                                 | <div><div></div></div> | 100%       | 9/9      | 100%      | 2/2   | 100%   | 1/1   | 100%   | 9/9   |
| src/utility/SyntaxVerification                              | <div><div></div></div> | 90%        | 9/10     | 50%       | 2/4   | 83.33% | 5/6   | 90%    | 9/10  |

Name: Eeron Grant

Date: February 4, 2020

Team: Toopairs, 2pairs, Homepairs

Metric: Code Coverage

Metric Data: Shown Above

Analysis:

Considering how much experience we have with the technology; we are doing surprising decent for the amount of coverage we have tested for our project. In a professional setting, we are actually doing very poorly. We should be at 80% code line coverage while the other coverages (statement and function) should be at least 60%. Due to the team's inexperience with some the testing frameworks used, a low amount of code coverage is understandable. One positive to note is that our statement coverage correlates with the code line coverage. This implies that the tests are being written for the potential edge cases for different parts of the project. Still, our team should be practicing TDD for these upcoming sprints.