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Date: March 5, 2020

Team: TooPairs/HomePairs

Metric Chosen: Code Coverage

Metric data: Images Shown Below

Metrics Analysis:

Compared to other teams, apparently, we seem to be doing surprisingly well. However, we could be doing much better for both frontend and backend for testing our code. The backend tests are truly not representative of how much test coverage there is. The constant reworking on the backend has caused several tests not to be included in the report as they are currently being reworked. Also, there are several 'tests' for view modules. These modules don't need to be tested as they simply contain data and have no functional use.

For the frontend, we could be doing much better. We are around 70% coverage for our total relevant frontend code, but we could address the potential branches of coverage. Although, like the backend, there is code that is not functional and has yet to be removed. This is actually hurting all areas of code coverage. Still, there are new modules that do not have tests written for them which is not ideal. It is understandable for modules such as *settings* to not have any test written due to the fact that this module is not utilized in our program. However, any module in the Screens directory should already have tests written for them.

Overall, we are in an ideal spot. We may not be able to get 100% code coverage by the end of this quarter, but we can certainly achieve up to 80% easily and 90% if we practice TDD.

All files

76.79% Statements 1297/1689 65.92% Branches 323/498 70.18% Functions 346/493 77.06% Lines 1298/1674

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

File ▾		Statements ▾		Branches ▾		Functions ▾		Lines ▾	
Elements		0%	0/0	0%	0/0	0%	0/0	0%	0/0
Elements/AppliancePanels	<div><div></div></div>	82.02%	73/89	66.67%	24/36	72.73%	16/22	82.02%	73/89
Elements/Buttons	<div><div></div></div>	79.17%	19/24	50%	2/4	78.57%	11/14	79.17%	19/24
Elements/Cards	<div><div></div></div>	100%	14/14	100%	6/6	100%	5/5	100%	13/13
Elements/Forms	<div><div></div></div>	90%	36/40	100%	4/4	87.5%	14/16	89.47%	34/38
Elements/Stickers	<div><div></div></div>	100%	4/4	100%	0/0	100%	1/1	100%	4/4
Routes	<div><div></div></div>	28.57%	28/98	0%	0/54	0%	0/21	28.87%	28/97
Screens		0%	0/0	0%	0/0	0%	0/0	0%	0/0
Screens/Auth	<div><div></div></div>	100%	1/1	100%	0/0	100%	0/0	100%	1/1
Screens/Auth/LoginScreen	<div><div></div></div>	100%	51/51	100%	8/8	100%	12/12	100%	50/50
Screens/Auth/RepairsLogin	<div><div></div></div>	19.23%	10/52	18.18%	2/11	0%	0/13	19.23%	10/52
Screens/Auth/SignUpScreen	<div><div></div></div>	12.12%	12/99	7.41%	2/27	0%	0/22	12.24%	12/98
Screens/Components		0%	0/0	0%	0/0	0%	0/0	0%	0/0
Screens/Components/AccountTypeRadioButton	<div><div></div></div>	100%	22/22	100%	8/8	100%	6/6	100%	22/22
Screens/Components/AddressSticker	<div><div></div></div>	100%	4/4	100%	0/0	100%	1/1	100%	4/4
Screens/Components/ApplianceInfo	<div><div></div></div>	96.77%	30/31	75%	6/8	92.31%	12/13	96.77%	30/31
Screens/Components/AuthPage	<div><div></div></div>	100%	32/32	83.33%	10/12	92.86%	13/14	100%	32/32
Screens/Components/AuthenticationCards	<div><div></div></div>	100%	13/13	100%	4/4	100%	6/6	100%	13/13
Screens/Components/CurrentTenantCard	<div><div></div></div>	100%	21/21	100%	10/10	100%	8/8	100%	21/21
Screens/Components/GeneralHomeInfo	<div><div></div></div>	100%	9/9	100%	4/4	100%	4/4	100%	9/9
Screens/Components/HomePairsHeader	<div><div></div></div>	98.11%	104/106	97.22%	35/36	93.94%	31/33	98.1%	103/105
Screens/Components/LocationItem	<div><div></div></div>	33.33%	2/6	100%	0/0	0%	0/2	33.33%	2/6
Screens/Components/Modals	<div><div></div></div>	100%	135/135	100%	30/30	100%	38/38	100%	135/135
Screens/Components/Modals/AddApplianceModal	<div><div></div></div>	93.98%	78/83	90%	18/20	80.95%	17/21	95.12%	78/82
Screens/Components/Modals/AddNewPropertyModal	<div><div></div></div>	94.67%	71/75	95.83%	23/24	80.95%	17/21	95.95%	71/74
Screens/Components/Modals/EditApplianceModal	<div><div></div></div>	92.41%	73/79	83.33%	15/18	80.95%	17/21	93.59%	73/78
Screens/Components/Modals/EditPropertyModal	<div><div></div></div>	92.31%	72/78	94.44%	17/18	80.95%	17/21	93.51%	72/77
Screens/Components/Modals/ServiceRequestModal	<div><div></div></div>	5.88%	1/17	0%	0/6	0%	0/8	5.88%	1/17
Screens/Components/PrimaryContactInfo	<div><div></div></div>	11.11%	1/9	0%	0/2	0%	0/4	11.11%	1/9
Screens/Components/SceneHeader	<div><div></div></div>	100%	26/26	100%	8/8	100%	12/12	100%	26/26
Screens/Components/ServiceRequestCount	<div><div></div></div>	100%	11/11	75%	3/4	75%	3/4	100%	11/11
Screens/Components/ViewPropertyCard	<div><div></div></div>	100%	9/9	100%	4/4	100%	4/4	100%	9/9
Screens/Main	<div><div></div></div>	100%	1/1	100%	0/0	100%	0/0	100%	1/1
Screens/Main/Account	<div><div></div></div>	100%	1/1	100%	0/0	100%	0/0	100%	1/1
Screens/Main/Account/AccountScreen	<div><div></div></div>	25%	4/16	0%	0/2	0%	0/9	25%	4/16
Screens/Main/Properties	<div><div></div></div>	100%	1/1	100%	0/0	100%	0/0	100%	1/1
Screens/Main/Properties/DetailedPropertiesScreen	<div><div></div></div>	65.85%	27/41	100%	4/4	54.55%	6/11	65.85%	27/41
Screens/Main/Properties/PropertiesScreen	<div><div></div></div>	100%	26/26	100%	0/0	100%	9/9	100%	25/25
Screens/Main/Properties/TenantPropertyScreen	<div><div></div></div>	41.67%	5/12	33.33%	2/6	0%	0/3	41.67%	5/12
Screens/Main/ServiceRequest	<div><div></div></div>	100%	1/1	100%	0/0	100%	0/0	100%	1/1
Screens/Main/ServiceRequest/NewRequest	<div><div></div></div>	57.14%	4/7	100%	0/0	0%	0/3	66.67%	4/6
Screens/Main/ServiceRequest/ServiceRequestScreen	<div><div></div></div>	50%	5/10	100%	0/0	0%	0/4	55.56%	5/9
state	<div><div></div></div>	100%	2/2	100%	0/0	100%	0/0	100%	2/2
state/account	<div><div></div></div>	100%	80/80	100%	20/20	100%	19/19	100%	80/80
state/header	<div><div></div></div>	100%	25/25	100%	8/8	100%	6/6	100%	25/25
state/property-list	<div><div></div></div>	82.95%	73/88	72.22%	13/18	70.37%	19/27	82.95%	73/88
state/service	<div><div></div></div>	27.27%	6/22	0%	0/7	0%	0/6	27.27%	6/22
state/session	<div><div></div></div>	27.27%	3/11	0%	0/3	33.33%	1/3	27.27%	3/11
state/settings	<div><div></div></div>	0%	0/14	0%	0/4	0%	0/3	0%	0/14
utility	<div><div></div></div>	72.84%	59/81	63.46%	33/52	88.24%	15/17	72.5%	58/80
utility/SyntaxVerification	<div><div></div></div>	100%	12/12	100%	0/0	100%	6/6	100%	12/12

Coverage report: 53%

filter...



Module ↓	statements	missing	excluded	branches	partial	coverage
Apps/Appliances/models.py	15	2	0	0	0	87%
Apps/Appliances/serializers.py	6	6	0	0	0	0%
Apps/Appliances/urls.py	3	3	0	0	0	0%
Apps/Appliances/views.py	114	32	0	22	3	67%
Apps/helperFuncs.py	17	6	0	0	0	65%
Apps/helperFuncsForTesting.py	30	1	0	0	0	97%
Apps/Properties/old/admin.py	3	3	0	0	0	0%
Apps/Properties/old/urls.py	3	3	0	0	0	0%
Apps/Properties/old/views.py	164	164	0	52	0	0%
Apps/Properties/serializers.py	10	10	0	0	0	0%
Apps/Properties/urls.py	3	3	0	0	0	0%
Apps/Properties/views.py	168	109	0	52	1	31%
Apps/PropertyManagers/managers.py	29	29	0	6	0	0%
Apps/PropertyManagers/serializers.py	12	12	0	0	0	0%
Apps/PropertyManagers/views.py	152	30	0	52	7	76%
Apps/ServiceProvider/models.py	13	2	0	0	0	85%
Apps/ServiceProvider/urls.py	3	3	0	0	0	0%
Apps/ServiceProvider/views.py	124	32	0	24	4	69%
Apps/ServiceRequest/models.py	17	2	0	0	0	88%
Apps/ServiceRequest/urls.py	3	3	0	0	0	0%
Apps/ServiceRequest/views.py	116	18	0	22	4	80%
Apps/Tenants/models.py	14	1	0	0	0	93%
Apps/Tenants/serializers.py	6	6	0	0	0	0%
Apps/Tenants/views.py	83	11	0	20	3	84%
Total	1150	491	0	250	22	53%

coverage.py v5.0.3, created at 2020-03-03 21:59