

Estimation Accuracy

- Metric Data:

Issue Type	Key	Status	Priority	Summary	Original Time Estimated (min)	Σ	Estimated Time Remaining (min)	Σ	Total Time Spent (min)	Σ	Accuracy	Σ	Accuracy (%)	Σ
Story	TOO P-16 2	Done	Medium	Property Manager Login	300	300	0	0	795	795	-495	-495	-165	-165
Story	TOO P-16 3	Done	Medium	Tenant Login NOT COMPLETE	240	240	0	0	510	510	-270	-270	-112	-112
Story	TOO P-17 3	Accepted	Medium	(Tenant Homepage) As a tenant, I can open Homepairs and automatically see details about my (from registration) property, so that I can quickly see information or updates.	210	210	0	0	360	360	-150	-150	-71	-71
Task	TOO P-17 9	Done	Medium	Travis CI / Unit Testing Research & Config	300	300	0	0	1235	1235	-935	-935	-311	-311
Story	TOO P-18 2	On Hold	Medium	(Back button) As a user, I want a back button, so that I can quickly and clearly return to the page I was on before view property.	45	45	0	0	75	75	-30	-30	-66	-66
Story	TOO P-18 3	Done	Medium	(Research UI testing - Jest /Enzyme) As a user, I want to have a unit-tested UI, so that I	195	195	0	0	360	360	-165	-165	-84	-84

				don't run into UI errors.										
Story	TOOP-184	Done	Medium	(UI + Functionlity) As a property manager, I can use the Homepairs app to create a new property, so that I can track repairs to properties new to the Roopairs network.	420	420	0	0	925	925	-505	-505	-120	-120
Story	TOOP-186	Done	Medium	(Database + API) As a property manager, I can use the Homepairs app to create a new property, so that I can manage repairs for properties new to the Roopairs network.	300	300	0	0	390	390	-90	-90	-30	-30
Story	TOOP-187	Accepted	Medium	(UI + Functionality) As a property manager, I want to edit pre-existing properties, so that I can accurately reflect changes (incorrect input, renovation, etc)	285	285	0	0	570	570	-285	-285	-100	-100
Story	TOOP-188	Done	Medium	(Database + API) As a property manager, I want to edit pre-existing properties, so that I can accurately reflect changes (incorrect input, renovation, etc)	75	75	0	0	186	186	-111	-111	-148	-148
Task	TOOP-189	Done	Medium	Fix spacing between Roopairs button and Landlord-Tenant switch	60	60	0	0	60	60	0	0	0	0
Task	TOOP-190	Accepted	Medium	Flexbox Fix for cutting pages short	120	120	0	0	180	180	-60	-60	-50	-50
Story	TOOP-180	Done	Medium	(Registration w/ Pre-existing Roopairs account) As a user, I can register for Homepairs with my Roopairs account, so that my data	120	120	55	55	65	65	0	0	0	0

				is automatically transferred.										
Story	TOO P-18 1	Done	Medium	(Registration generates a new Roopairs account) As a user, I can get a Roopairs account automatically when I register for Homepairs, so that I can save time from making one manually while also getting access to the Roopairs service provider network.	240	240	180	180	60	60	0	0	0	0
Story	TOO P-18 5	Done	Medium	(unique address) As a property manager, I can only create property's with a unique address, so that no one else can list my property.	240	240	180	180	60	60	0	0	0	0
Epic	TOO P-17 7	Staged	Medium	Edit Property	360	360	360	360					0	0
Story	TOO P-17 8	Accepted	Medium	(Sync Property CRUD between Homepairs & Roopairs accounts) As a user, I can see the same property from either my Homepairs or Roopairs account, so that I can work on one platform and not worry about the other..	720	720	418	418	302	302	0	0	0	0
Story	TOO P-16 7	Done	Medium	PM Registration with Roopairs Account	420	840	420	600		842		-602	0	-71
-> Sub-task	TOO P-16 9	Done	Medium	-> Generate a new Roopairs account (2 pt) NOT COMPLETE	180		0		302		-122		-67	-67
-> Sub-	TOO P-17	Done	Medium	-> Frontend / UI to registration page (1 pt)	60		0		540		-480		-800	-800

- **Analysis:**

According to this graph generated by Jira Reports and edited by me (César) to reflect just this Winter Quarter, it is telling us that we have -23% accuracy. This is calculated by getting the Original Estimation and subtracting that with the actual amount of logged work. This gives us an accuracy amount, this amount is divided by the original estimation to give us the accuracy percentage for each task. We then calculate the overall accuracy from there which is -23% in our case. This is obviously not ideal. I believe the problem we are having is that we are not communicating well enough with our Jira Board manager, Sarah, about how much time we believe each task will take us, but instead we are letting her assign estimations. For the next sprint, we are being more careful about underestimating how long each task will take for each team member individually.