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3/4/2020
Toopairs

Estimation Accuracy

Metric Data:

Issue Type	Key	Summary	Original Time Estimated (min)	Σ	Estimated Time Remaining (min)	Σ	Total Time Spent (min)	Σ	Accuracy	Σ	Accuracy (%)	Σ
Epic	TOOP-174	Create, Read/View, Update/Edit, and Delete Properties for Property Managers	2280	2280	2280	2280					0	0
Epic	TOOP-251	Create Service Request flow	1440	1440	1440	1440					0	0
Epic	TOOP-176	Create Property	960	960	960	960					0	0
Task	TOOP-239	(Backend) Edit codebase to follow more uniform pattern	810	810	810	810					0	0
Task	TOOP-243	Rewrite / Update old frontend test objects	900	900	679	679	221	221	0	0	0	0
Story	TOOP-248	Create SR Service Description	420	420	420	420					0	0
Story	TOOP-178	(Sync Property CRUD between Homepairs & Roopairs accounts) As a user, I can see the same property from either my	720	720	418	418	302	302	0	0	0	0

Type	ID	Summary										
		Homepairs or Roopairs account, so that I can work on one platform and not worry about the other..										
Story	TOOP-226	View Service Requests By Property (Frontend): As a property manager, I can view my current service requests by property, so that I know what needs to be dealt with	390	390	390	390					0	0
Story	TOOP-250	STRETCH GOAL (Frontend) Favorite Service Providers	360	360	360	360					0	0
Story	TOOP-240	(Frontend+Backend) Push Front End code to separate heroku: As a user, I can access the website on the world wide web, so that I don't have to run it locally.	360	360	360	360					0	0
Story	TOOP-237	(Backend) Create Service Request that adds it through the Roopairs API	360	360	360	360					0	0
Epic	TOOP-177	Edit Property	360	360	360	360					0	0
Bug	TOOP-222	Navigation Header Not Properly Navigating Backwards.	360	360	300	300	60	60	0	0	0	0
Task	TOOP-238	(Backend) Create more tests for CRUD methods	270	270	270	270					0	0
Story	TOOP-249	STRETCH GOAL (Frontend) Undo button for Create SR	240	240	240	240					0	0

Type	Key	Summary	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Story	TOOP-247	Create SR Choose Service Provider	240	240	240	240					0	0
Story	TOOP-245	Create SR Choose Service Category	240	240	240	240					0	0
Story	TOOP-242	STRETCH GOAL (Frontend) Google Maps Photos for Props	240	240	240	240					0	0
Epic	TOOP-175	View Property	240	240	240	240					0	0
Epic	TOOP-171	PM Registration	360	360	240	240	120	120	0	0	0	0
Story	TOOP-246	Create SR Choose Appliance + if applicable	180	180	180	180					0	0
Story	TOOP-236	(Backend) Create Service Request that adds it to the Homepairs DB	180	180	180	180					0	0
Story	TOOP-253	Create SR: address dropdown selection to Service Request home page	120	120	120	120					0	0
Story	TOOP-244	Create SR base screen/state	120	120	120	120					0	0
Task	TOOP-252	STRETCH GOAL Service Requests Numbering (Service Request Tab + Detailed Properties Page)	105	105	105	105					0	0
Task	TOOP-234	Take advantage of class based views (backend)	360	360	60	60	300	300	0	0	0	0

Type	Key	Summary										
Story	TOOP-218	Storing property Id and token (front end)	180	180	60	60	120	120	0	0	0	0
Story	TOOP-233	React-router-native Web Navigation: As a user, I can put in a URL of appropriate format, and be navigated to the right page	720	720	51	51	669	669	0	0	0	0
Task	TOOP-235	Replace raw API Key with database call / some more secure means (in Service Requests page)	30	30	30	30					0	0
Task	TOOP-241	(Frontend) Stylize Google Autocomplete	30	30	20	20	10	10	0	0	0	0
Task	TOOP-232	Send address to make the google formatted address.	120	120	0	0	180	180	-60	-60	-50	-50
Task	TOOP-231	Get Heroku Back up (backend)	120	120	0	0	124	124	-4	-4	-3	-3
Story	TOOP-229	Service Request Details CRUD (Backend): As a property manager, I can manage the details of a service request, so that I know the specifics of that service request	120	120	0	0	300	300	-180	-180	-150	-150
Story	TOOP-228	View Service Requests By Property (Backend): As a property manager, I can view my current service requests by property, so that I know what needs to be dealt with	300	300	0	0	300	300	0	0	0	0
Story	TOOP-227	View Service Request Details (Frontend): As a property manager, I can	150	150	0	0	300	300	-150	-150	-100	-100

Type	Key	Summary										
		view the details of a service request, so that I know the specifics of that service request										
Story	TOOP-225	Service Provider CRUD (Backend only): As a property manager, I can manage a list of my favorite service providers, so that I don't have to check Roopairs / can rehire my favorite providers.	300	300	0	0	300	300	0	0	0	0
Story	TOOP-209	As a Property Manager, I can select a tenant assigned to a property and remove them from that property. (BackEnd)	120	120	0	0	125	125	-5	-5	-4	-4
Task	TOOP-203	Merge CI (frontend and backend) into development branch	60	60	0	0	60	60	0	0	0	0
Task	TOOP-201	Frontend Merging Tenant Homepage (ticket)	90	90	0	0	90	90	0	0	0	0
		Total	14955	14955	11773	11773	3581	3581	-399	-399	-2	-2

Analysis:

From this report, generated by Jira, we can see the difference in the time estimated versus the actual time logged on a specific ticket. These issues are from the past 2 sprints. On the right most side, Jira calculates the accuracy of each ticket and sums it all together. The result states that we are -2% off from our estimations, meaning we are 98% correct. We have improved greatly from the last metric posting. In metric 1, we were 21% off from our estimations. This was because our Jira manager was assuming time estimations from everyone without actually consulting first. We discussed the issue with everyone and we made it a habit for everyone to input their own estimation of how long a certain issue might take them and clearly this good habit is showing good results. We will continue doing this for the remaining of our sprints.