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Heuristic Evaluation

	<i>Problem Location</i>	<i>Violated Heuristic</i>	<i>Severity</i>	<i>Problem Description</i>	<i>Future Iteration Improvements</i>
1	Virtual Tour	User Control and Freedom Consistency Flexibility and efficiency of use	4	When you enter the virtual tour on your phone, it goes into full screen and has no way of going back. Thus, a ‘back’ button is needed for the virtual tour page.	This problem is due to the virtual tour iframe we embedded. In the development of the app, we will be using the same program to get the virtual tour, but without the limitations of Ionic Creator, a back button will be added easily.
2	Sign Up	Error Prevention	2	Upon entering my email and password, there was no validation for it. Hence, the user should be warned.	Include regex checking to ensure password and email fits to standard.
3	Tutorial	Documentation and Help	3	Since landlords are users of this app, many landlords may not be tech-savvy and thus, not know how to use the app. Therefore a tutorial on how to use certain elements is needed.	Include a ‘How To’ right after the user creates an account. This page will introduce the user to the app and teach them how to use certain elements that may not be clear e.g. the slider of photos.
4	Sign Up	Visibility of system status	2	Upload Avatar button does not appear as a button. It should stand out more as it looks like an image that is not clickable.	Turn the ‘Upload Avatar’ button into an actual button. Right now a photo is being used to mask the html css from ‘input = file’. When another framework is used that is not just for prototypes, the buttons will be easily made.
5	Welcome Screen	Visibility of system status	2	Before the app loads, there should be a loading progress bar to ensure the user knows that the app in loading. This would be helpful for users who have slow internet.	Include progress wheel to provide feedback to user that an action has been submitted to our server, and is awaiting processing.
6	Sign In	Visibility of system status	2	Forget Details button is not clickable, nor does it lead to any other screen.	Include page that shows instructions to user on how to reset their password. Will necessitate authentication functionality and, thus, database backend.
7	Home	Flexibility and efficiency of use.	2	There should be a search button at the top of the page as well, so that the user does not have to scroll all the way to the bottom of the screen to search (there is a search tab however)	Include search button at top of page, that may scroll with the user to increase convenience.
8	Results and Home	Flexibility and efficiency of use.	2	There should be an option to have a list view in case the user prefers to just see the apartment with one photo (sliders were used so that users can see the photos on time). However, if a user wants to browse through many apartments, it would take time.	Include button to switch between view types to allow for faster, more streamlined browsing.
9	App-wide	Consistency	4	The ‘Home’ tab button does not work all the time due to a problem in Ionic Creator.	Change from Ionic Creator to a different framework that has less limitation.

