

Heuristic Evaluation

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Device / Browser/ OS:
App / Version: Nagi

SEVERITY RATING

0 = I don't agree that this is a usability problem at all

1 = Cosmetic problem only: fix if time is available

2 = Minor usability problem: fixing this should be given low priority

3 = Major usability problem: important to fix, given high priority

4 = Usability catastrophe: fix this before product can be released

HEURISTICS	VIOLATION	RECOMMENDATION	SEVERITY
1. Visibility of system status <i>Always keep users informed about what is going on, through appropriate feedback within reasonable time.</i>	1. Route Navigation: a. Route navigation may be confused with route selection 2. Find Destination: a. Lacks distinction between favourite and recent	1. Route Nav: a. Add header to route nav screen 2. Find Dest: a. Highlight favourite star if selected	2
2. Match between system and the real world <i>Follow real-world conventions, making information appear in a natural and logical order.</i>			0
3. User control and freedom <i>Users should leave the unwanted state without having to go through an extended dialogue. undo and redo.</i>	1. Route Selection Screen: a. Must go back to access plan, fav, setting buttons	1. Route Selection Screen: a. Add button bar to route selection / navigation screens	2
4. Consistency and standards <i>Users should not have to wonder whether different words, situations, or actions mean the same thing.</i>	1. Route Selection / Nav: a. Route details are slightly different. May make users misread.	1. a. Keep information consistent between screens. If more info, add below.	1
5. Error prevention <i>Either eliminate error-prone conditions or check for them and present users with a confirmation option before they commit to the action.</i>	1. Back button taking to home screen should consistently go back one step. The one in display settings going to home may cause user error 2. Transportation Preference: a. Potential for user to add accessibility req and then forget.	1. Back button in settings sub menu takes user to primary settings page 2. Transportation Pref: a. Add icons to route selection / nav showing accessibility requirements selected	2

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6. Recognition rather than recall <i>Minimize the user's memory load by making objects, actions, and options visible.</i>	1. Home screen a. Plan button requires recall 2. Route Selection: a. (Departure / Now) require recall 3. Find Destination: a. Requires reading	1. Home Screen: a. Add icon to plan button 2. Route Selection: a. Add clock icons to indicate time selection 3. Find Dest: a. Add icon	1
7. Flexibility and efficiency of use <i>Accelerators. Allow users to tailor frequent actions.</i>	1. Transportation Pref: a. Cannot undo changes without closing screen	1. Transportation pref: a. Add undo changes button	1
8. Aesthetic and minimalist design <i>Dialogues should not contain information which is irrelevant or rarely needed.</i>	1. Select Time Options: a. A lot of elements on screen	1. Select Time options: a. Combine 'filter' icons for times. Have options cover entire screen by default.	1
9. Help users recognize, diagnose, and recover from errors <i>Error messages should be expressed in plain language (no codes), precisely indicate the problem, and constructively suggest a solution.</i>			0
10. Help and documentation <i>Even though it is better if the system can be used without documentation, it may be necessary to provide help and documentation.</i>			0