

DP Map

Heuristic Evaluation Report

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Code	Task Description	Heuristic Violated	Description	Evaluation	Severity
A.1	Add class	User control and freedom	Lack of edit feature	There is no way to edit a room number after adding it to the list.	Medium
A.2	Add class	Error Prevention	Add text to make add screen clearer	It may not be immediately clear what the dropdown menu is for.	Low
L.1	Locating a class	Consistency and standards	DP Map logo is not a button to show the map.	Users keep trying to access the map by tapping the logo.	Medium
R.1	Remove class	Consistency and standards	User tried to select the class to remove on the map, rather than the sidebar.	Using the sidebar to remove a class should be clearer.	Medium
R.2	Remove class	Aesthetic and minimalist design	User said remove class menu was “too cluttered”.	User mentioned swipe to remove feature, which is common on IOS devices.	Low

A.1 : Lack of edit feature

Analysis: The user suggested adding an edit feature in case they made a mistake entering their room number. The original design of the system only allows the user to add or remove a class. We think adding an edit feature would change the flow of using the system. While it might be a convenient feature we would prefer not to develop a new menu.

Plan: If time permits we might add a long press to edit feature, however we do not currently plan to address this issue.

A.2 : Add menu clarity

Analysis: The user mentioned that it was not immediately clear that the dropdown menu was for class block. He said he originally thought it was for 'priority', and suggested adding a little bit of text to make that clearer. After using it once though he said it makes sense, so it may not be a high priority issue. It wouldn't be difficult to add 'class block' and 'room number' either under or over the data entry fields.

Plan: We may add some text to the add screen to make it's function clearer to novice users.

L.1 : DP Map Logo is not a button

Analysis: Everyone who we've demoed the system to has tried to press the logo to show the map. We think users do this because it says 'Map'. we had originally planned to use the UNT logo there, but decided not to because of copyright concerns. We think changing the logo would be a very low impact on development time.

Plan: We will change the logo to an official copy of the UNT logo.

R.1 : Clarity of Remove class sidebar

Analysis: The user who raised this concern was an IOS user. There was some confusion from other users on this screen. It may not be immediately clear that you must select the class to remove in the sidebar. Perhaps we need to add something to the screen to draw users attention to the sidebar on this screen.

Plan: We may add something to draw attention to the sidebar to make it clearer for the users.

R.2 : Remove class screen 'too cluttered'

Analysis: The user who raised this concern was an IOS user. There is a feature in IOS where if you swipe on an entry you can reveal a remove button. We think he would prefer to not have a remove menu, and remove entries via swipe feature. This would certainly remove clutter.

Plan: We have no plan to implement this feature.