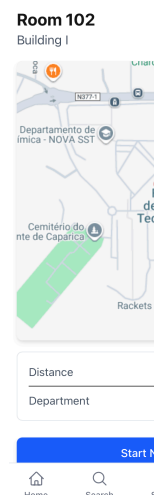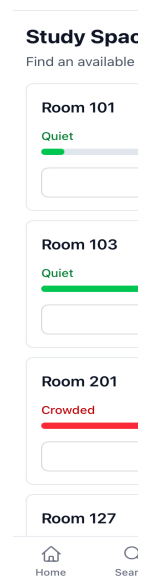| N°	Problem	Heuristic
1	**Missing Occupancy Filter for Study Areas**	**4. Consistency and Standards and 6. Recognition rather than Recall**
2	**Incomplete Navigation ("Last Mile" Guidance Missing)**	1. Visibility of system status and 2. Match between system and the real world
3	**Redundant and Ambiguous Time Display in Top Bar**	**8. Aesthetic and minimalist design** and **2. Match between system and the real world**

4	**Saved event is removed after canceling sign-in**	**5. Error Prevention** and **3. User Control & Freedom**
		2

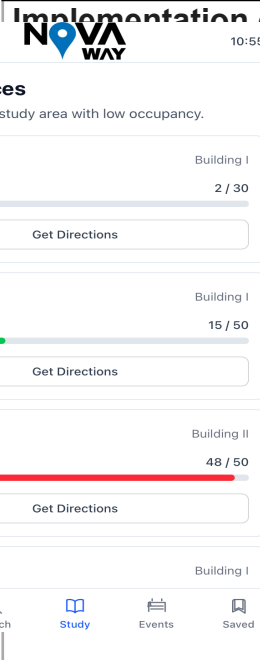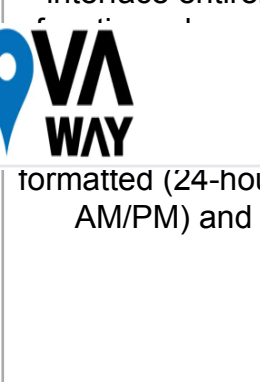| Description	Severity
Scenario 2 requires the user to find a study location that is "not too crowded." However, the user interface fails to provide a clear filter, sorting option, or dedicated function to select room occupancy (e.g., "empty," "half full") as a search criterion. The user is forced to search all rooms inefficiently or guess where the function might be hidden, leading to frustration, as the app does not meet the expectation set by the task description.	**Major** – This issue prevents the user from efficiently completing a core task (Scenario 2) as intended.
When searching for a specific room (e.g., "Building I, 102" in Scenario 1), the app displays the route to the **building** on Google Maps, but the navigation terminates at the building entrance. Any guidance (e.g., floor number, wing, textual directions) on how the user can find the specific room *inside* the building is missing. This causes task failure and forces the user to leave the system to reach the final goal.	**Major** – The problem prevents the successful completion of the primary task (finding a specific room) and forces the user to abandon the application's guidance.
A time display (e.g., "10:55") is shown in the top right corner of the application interface. This element is redundant, as the time is already displayed by the mobile operating system (iOS/Android). Furthermore, its purpose within the application is unclear, and the ambiguity regarding the 12-hour format (AM/PM is missing) violates clear real-world conventions, contributing to visual clutter and distraction.	**Minor** – The element is confusing and redundant, but it does not prevent the user from completing any core scenario.

When the user saves an event and begins the sign-in process, but later decides to cancel the sign-in, the event is removed from the saved list—even though the user only intended to cancel signing in, not to undo saving the event.	**Minor**	

Solution	Screenshot
Implementation of a Clear Filter: In ... area of the Study ... ld controls (e.g., ...oxes) that allow **ancy level** (e.g., ...” “Many Seats ...natively, a clear ... occupancy in the ...be immediately ...rable.	
...**ndoor Information:** In the ...rmation detail panel (after ...), add a textual description ...rior route (e.g., "2nd floor, ...) or a static graphic/sketch ...ding layout that visualizes ...e room's location.	
Remove the Redundancy: Remove the time display from the application interface entirely, as it serves no ...tasks If time , a arly formatted (24-hour format or include AM/PM) and contextualized.	

h FCT

ategies for managing stress,
during academic life, and promoting
.

Cancel Sign-Up

aved to Bookmarks

saved list when
nly remove it if
oses to unsave
event.

Cancel Sign-Up

Saved to Bookmarks

Sign Up Here

Save Event

			8