

Prototype Description:	A mobile app designed to help travelers and those in new environments locate clean, accessible restrooms easily		
			Your TA will remove your names before the document is given to the project team. Under the 'Found by' column, use these letters to identify yourselves
Simple Task	Locate restroom near certain location		Evaluator A
Moderate Task	Reviewing existing restrooms you've visited		Evaluator B
Complex Task	Add a restroom to the map		Evaluator C
			Evaluator D
			*attach images here if helpful

Problem #	Heuristic	Task	Severity	Description	Rationale	Fix	Found by	Column 1
33	H8: Aesthetic & Minimalist Design	1. Simple Task	2	The profile page feels somewhat sparse, with large areas of white space and limited visual engagement.	While minimalist design is beneficial, a visually engaging layout with balanced use of white space can improve readability and interest	Enhance the profile layout by adding subtle dividers between sections, using slightly larger icons or graphics, and creating visual balance between the profile picture, stats, and contributions.	D	
34	H5: Error Prevention	2. Moderate Task	2	There's no feedback indicating required fields or fields that need validation. If a user attempts to submit without filling necessary information, it's unclear if the form will alert them or if they'll see an error message.	Users need clear feedback about which fields are required to prevent frustration or confusion upon submission.	Mark required fields clearly (e.g., using an asterisk or different color) and provide immediate feedback if a required field is left empty upon clicking "Add Restroom."	D	
3	H11: Accessible Design	1. Simple Task	3	No zoom in of starting location OR initial location pin for home screen and directions page	Can look a little confusing without knowing where you currently are (the specifics)	Starting circle OR zoom in and create path	A, C	
36	H2: Match b/w System & World	1. Simple Task	3	Arrow next to "More Info" made me think that pressing it would give me more info instead of directing me to the location	Tension in visual meaning and actual meaning	More info can be hyperlinked and that can be the way users enter into the more info page. Leave the arrow for directions to the actual toilet	A, D	
37	H6: Recognition not Recall	1. Simple Task	3	Lack of real time ETA in directions page	People need to know how many more minutes they have left	Bottom tab showing how many minutes you have left	A	
38	H11: Accessible Design	1. Simple Task	3	Only walk option is provided.	What if someone was on a bike? Scooter?	Give all options of transport	A	
39	H6: Recognition not Recall	4. All Tasks	3	Should also have name of bathroom (ex. Salesforce Floor 1) in the bathroom you look at	Keep it cohesive for all tabs	Add name	A, B	
40	H12: Value Alignment & Inclusion	4. All Tasks	3	User should be able to modify the bathroom details if it was entered incorrectly by someone else	Categorizing something as a Male bathroom VS. All-gender bathroom can lead to consequences	Allow editing of all bathrooms	A	
41	H3: User Control & Freedom	3. Complex Task	3	Once you drop a pin to add a restroom, there is no way to edit that pin location.	User cannot edit pin location once added limiting freedom and creating room for dead-ends/errors.	Enable location editing.	C	

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40	H4: Consistency & Standards	4. All Tasks	3	The system displays inconsistent filters between the search page and review page. The search page is missing a radius filter option. Additionally, there's ambiguity between terms like "no code required" and "public" filters, which may represent the same concept but use different terminology.	Search and review pages have different filter options, creating user confusion	Standardize filters across pages and clarify terminology (e.g., "public" vs "no code required")	B	
41	H5: Error Prevention	3. Complex Task	3	The system doesn't have visual indicators of existing restroom locations during the addition process. Without clear markers showing where restrooms are already documented, users might inadvertently create duplicate entries for the same location.	Risk of duplicate restroom entries cluttering the database or create a lot of data redundancy.	Add dots/pins to show existing restroom locations during addition	B	
1	H9: Help Users with Errors	1. Simple Task	4	Cannot unclick the filters I selected on home page	User needs to be able to make mistakes and unselect certain filters they initially wanted	Create a link back to the page without the filter being selected in Figma	A, B	
45	H5: Error Prevention	1. Simple Task	4	Should have ability to untap a restroom and select another	Allow users to look at multiple bathrooms before selecting one	Enable tap and untap of specific restrooms	A	
46	H3: User Control & Freedom	1. Simple Task	4	Need to have ability to exit route if you no longer want to go to that specific bathroom	Enable users to exit if they want to	Add exit button	A, C	
47	H1: Visibility of System Status	2. Moderate Task	4	Profile page review button is not visible	Barely able to see the white text with such a light gray background	Change color of text or button for more contrast and visibility	A, B, C, D	
48	H12: Value Alignment & Inclusion	3. Complex Task	4	Should be able to select multiple genders, not only all-gender	What if there were 2 bathrooms? 1 Male and 1 Female. Users should be able to create one post for bathrooms all in one place	Allow multiple select	A	
49	H7: Flexibility & Efficiency of Use	3. Complex Task	4	In order to rate a restroom, the restroom has to be added to your profile first (how?) and then you go to your profile to rate it. It would be more intuitive to rate the restroom when you add it to your profile.	Unintuitive procedure for rating a restroom.	Enable rating restroom when adding it to your profile.	C	

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50	H7: Flexibility & Efficiency of Use	3. Complex Task	4	No way to rate restroom OR add restroom to profile on the "more info" restroom page.	Similar to above. Unclear how the restrooms ended up on the profile. Might be a limitation of prototype, but not noted.	Enable adding restroom to profile.	C	
49	H7: Flexibility & Efficiency of Use	2. Moderate Task	4	The review system only allows sorting by most recent reviews. The current layout, with large tags at the top of the bathroom review page, takes up unnecessary space and limits the efficiency of review navigation. Users cannot sort reviews by relevance, rating, or other potentially useful metrics that could help them find the most helpful information quickly.	Limited ability to efficiently find relevant reviews	Add sorting options (relevant, highest/lowest rated, recent) and optimize tag display	B	
50	H12: Value Alignment & Inclusion	4. All Tasks	4	The review system lacks easily accessible tags that address safety concerns and specialized needs. Important descriptors such as "well-lit area" and "single stall" are missing from the tag options, making it difficult for users to quickly identify locations that meet their safety and comfort requirements	This oversight affects users who prioritize safety considerations in their restroom choices.	Add safety-focused tags (well-lit, single stall, etc.)	B	people should be able to write