

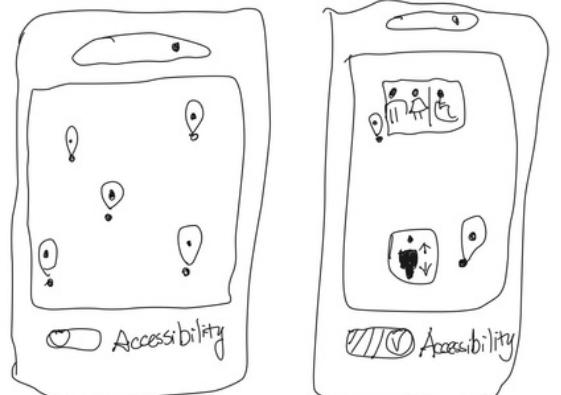
# Ideation



A positioning feature that allows users to **scan QR codes** placed at various locations to identify their current position.



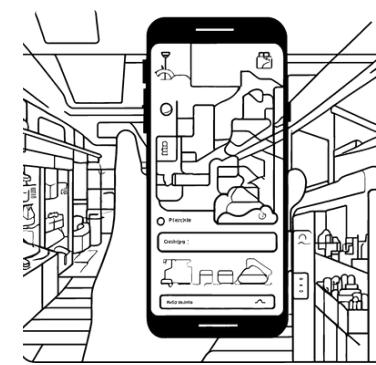
A feature that lets users explore the library from home using a **VR headset**.



An **accessibility toggle** that, when turned on, automatically adjusts all routes to be accessibility-friendly—enabling voice-guided navigation, avoiding steep paths, and selecting routes with elevators.



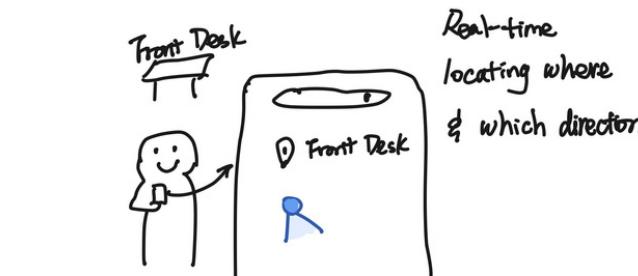
A **favorites feature** that allows users to **bookmark** frequently visited locations directly on the map for quick access.



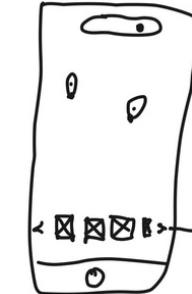
A **search bar** feature that allows users to search for any location they want to visit.



Allow users to use **AR** to view navigation instructions in the library

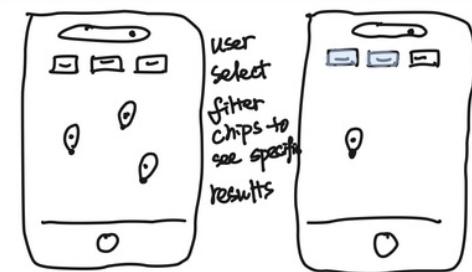


A **real-time positioning** feature that continuously updates the user's current location on the map.

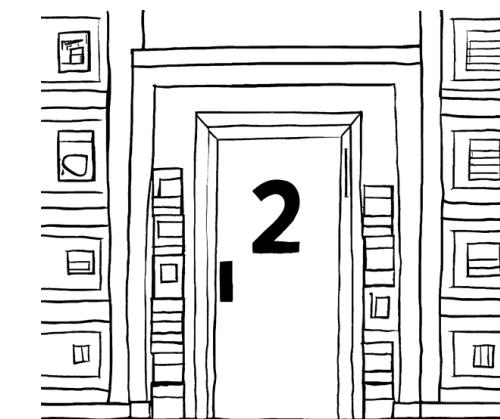


User can explore different 360°-view location by browsing thumbnail carousel.

"A 360-degree indoor navigation that has a thumbnail display showing changes at each step."



"A **filter** that allows users to quickly find common locations (such as restrooms, water fountains)."



A **positioning feature** that lets users **input the number** displayed next to each location to identify their current position.