

P4: Design Requirements

Team UXFM

Design Requirements (Action, Object, Context):

Design Requirement	Action	Object	Context
Allow hosts to send and receive multimedia messages with listeners.	Send and receive	Multimedia messages (pictures and videos)	Internet web browser
Allow hosts to send and receive emojis from listeners.	Send and receive	Emojis	Internet web browser, messaging system
Allow hosts to schedule and organize meetups with listeners.	Schedule and organize	Meetups (Event, locations, dates, availability)	Internet web browser
Alert hosts when they're about to be on-air.	Alert	Time mark	Equipment or display in radio studio
Allow hosts to clearly see each other, guests, and producer without being blocked by equipment.	Clearly see	Faces of each other, guests, and producer	Radio station studio

Design Requirements (Data, Functional, Contextual):

Design Requirement	Data	Functional	Contextual
Allow radio host to search hashtags across all social media.	Hashtags and social media posts	Search and browse	Works across multiple social media APIs (Twitter, Instagram, Facebook) to create a centralized feed based upon a singular hashtag
Allow radio host to have a contact card with information about listeners.	Listener profile - location, social media accounts, previous messages, and photos	Access	User registers their information to become part of a system that can be accessed by the hosts
Allow radio hosts to access text threads in chronological order.	Text messages, phone numbers, and timestamps	Visually organize	Text messages arranged in threads and in chronological order in the caller/text system
Allow listeners to access an archive of previously recorded shows and podcasts.	Previously recorded shows and podcasts	Search and archive	Archived content is displayed in a feed and accessed online
Have a space for listeners and fans to share information and media with each other.	Listener information, profiles, messages, pictures, and videos	Display and interact	Listeners exchange information with other listeners via a website