



Introduction

Related Work

Evaluation Approach

The Platform

The screenshot displays the VoiceMail app interface. At the top, there's a navigation bar with a hamburger menu icon, a plus icon, and a 'VoiceMail' label. Below this is a 'Your Inbox' section with a sub-header 'Letters you've received from your friends.' It features a card for a letter from 'The VoiceMail Team' received 5 days ago. The card includes a play button, a progress bar at 0:00 / 1:03, and a volume icon. Below the inbox is a 'Your Voice Letter' section with a sub-header 'Record a message of up to 2 minutes. There are some ideas to get you started. Is there anything that reminds you of home lately?' It includes a 'Start Recording' button, a 'Attach Photos (up to 3)' option, a photo selection area with a plus icon and 'Add Photo' text, and a 'Send Your Letter' button. At the bottom, there's a 'Choose a Style' section with a sub-header 'Select a background for your letter.' and a 'Default' button. It shows five style options: 'Style One' (blue sky), 'Style Two' (red flowers), 'Style Three' (beach), 'Style Four' (green field), and 'Style Five' (purple flowers).

- **Quantitative:** Due to the small sample size (N=9) and the paired pre/post-test design, Wilcoxon Signed-Rank Tests will be used to assess the statistical significance of changes in user perceptions after using VoiceMail.
- **Qualitative:** Thematic analysis by independent coders identified key patterns (e.g., intimacy of voice, reduced social pressure).

Results

- 19 total sent letters
- Average letters sent per person: 2.1
- 84% of letters were listened to
- Average letter length: 1:04 minutes
- 26% of letters included images

"When I receive a personal message, I feel I should respond as soon as I can"

Response Category	Before VoiceMail	On VoiceMail
Strongly Agree	3	1
Agree	6	3
Neutral	2	6
Disagree	0	1
Strongly Disagree	0	0

Discussion

- **Effort is Key:** The reward is proportional to input: what people got out of it depended on what people put into it, specifically regarding the content of the letters.

Future Work

- **Time period:** A longer period of time for the study would allow people to engage with the platform more and for us to observe any stronger effects.

References

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3. Trieu, Penny. "Private Responses for Public Sharing: Understanding Self-Presentation and Relational Maintenance via Stories in Social Media." *ResearchGate*, 2020
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