

IIS Project Report

1. Project Name : User Study Support and Study Data Analysis Project

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4. Project Progress: I looked up websites and programs on my own that are utilized in deepfake situations. After that, I looked through my network to see if anyone else had fallen victim to deep fake incidents. I've now made a Facebook account and am looking for someone by browsing different women's groups. Completed a thematic analysis of the exchange "Can people with disabilities who require support for their well-being be helped by the 'large language model' in an impartial manner" . Now I have listened to a recording which is a conversation with a blind lady who is facing various situations in the society and performed a thematic analysis on that.

5. The overall To-do list of tasks:

Thematic analysis on user study(Vamsi Priya, Aashritha Mamidi)

Performing a literature review (Akshaya Mamidi)

Conduct a comparative analysis (Salomi Jessieca)

6. Individual Contribution:

I have prepared a transcript based on the conversation with a blind lady and performed thematic analysis based on that.

Through rigorous thematic analysis, significant themes reflecting participants' viewpoints and experiences were identified from the qualitative data. Meticulous coding and thematic grouping enabled the distillation of recurrent patterns and nuances. These themes were carefully refined to encapsulate the essence of the data accurately. Providing invaluable insights, the emergent themes form the bedrock for the study's findings and discussions. They unveil the underlying complexities, offering a lens into the rich tapestry of perspectives within the research phenomenon.

THEMES

Understanding Social Cues and
Norms as a Blind Person
Assistive Tools and Technology
Independence, Agency, and Unsolicited Assistance
Verbal Communication and Descriptive Imagination
Social Inclusion and Belonging
Personal and Cultural Factors
Adaptability and Resilience

CODES

Auditory cues
tone inflection
verbal descriptions
recognizing emotions
identifying people
gathering information

Screen readers
speech software (JAWS, NVDA)
accessing digital content
online interactions

Unsolicited help
Autonomy
uncomfortable situations
respecting boundaries

Detailed descriptions
mental imagery
active participation
understanding visuals

Feeling excluded
assumptions about abilities
desire for acceptance
inclusion in conversations

Personality
cultural background
disability experiences
individual perspectives

Willingness to engage
finding alternatives
proactive approach
overcoming challenges

7. Future Implementation:

In addition to conducting additional user studies, we want to text-transcribe the speech data and do a thematic analysis using the user-provided data.