

IIS Project Report

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

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4.Project Progress:

I searched for the Deepfake victims and information about them on several websites. I created a Facebook account to locate victims and did a thematic analysis on an interview with a visually impaired individual about their experience with AI technologies and suggested improvements for future use. Now I've produced a transcript from an audio recording of an encounter with a blind person and his experiences, as well as a thematic analysis on it.

5.The Overall To-do lists of Tasks:

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

Performing a literature review (Akshaya Mamidi)

Conduct a comparative analysis (Salomi Jessieca)

6: Individual Contribution:

I transcribed an audio sample of an interaction with a blind person and conducted a theme analysis on it.

A qualitative research technique called thematic analysis is used to find, examine, and summarize patterns or themes in data. It entails going over the information attentively and again to become comfortable with it, coding significant passages, and putting codes together into larger themes that encompass the underlying patterns and meanings. After then, each topic is examined, improved, and made more explicit. Each theme is then supported and shown by pertinent examples and data extracts. In the end, the analysis seeks to provide a logical and perceptive story that tackles the research issue by emphasizing the major themes and their importance in the data.

THEMES	CODES
Background	Age Annual Household income Level of education Post Graduation Political Science Field of work Area of study High school teacher Marital Status Kids Family size Home Language Friends around world
Cause	Condition By birth Complete blindness
Challenges	Social cues Body Language Facial Expressions Emotional tone
Societal attitudes	Visual cues Social situations Social norms Participants Circumstances Underestimating ancient Humiliating

Reliance	Verbal communication Speech
Tools	Screen readers Online Offline Non-visual desktop access
Descriptions and gestures	Scenic view Visual details Patting Crossing the street Uninvited Gestures Holding hands
Context	Kissing Sincere manner Uncomfortable
Social inclusion	Excluded Engage Friends colleagues
Problem Solving	Accessible Cameras Some extent only Inappropriate text or emoji Chart Discussion form Other person
Progress	Future changes Customization choice Economy Management setup Dreaming Limitations Abolished Accessibility

	Discrimination Eradicated
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7. Future Implementation Plan:

We also intend to execute further user studies, transcribe data, and evaluate themes derived from user’s data.