# 1.CUSTOMER SEGMENT(S)

**DefineCS, fit intoCC** 

Focus on J&P, tapintoBE, understandRC

Specially abled persons

#### **6.CUSTOMER CONSTRAINTS**

An implanted electronic medical device known as a cochlear implant can produce usable hearing experience by electronically activating inner ear nerves.

#### **5.AVAILABLE SOLUTIONS**

Alexa, Google Home, and other Al-voice-assisted technologies have opened up new avenues for accessibility for those with disabilities. Due to the significant role artificial intelligence plays in communication and engagement, using this technology makes it much simpler for people with disabilities to obtain information because they only need to talk to their gadgets.

## 2.JOBS-TO-BE-DONE / PROBLEMS

Any chance denied isn't just a result of physical restrictions. Additionally, it is due to the environmental, societal, and attitudinal challenges that disabled persons must overcome.

#### 9.PROBLEM ROOT CAUSE

Families are all impacted by disabilities. Families may experience significant emotional, financial, and perhaps even physical stress as a result of trying to meet the complex demands of a person with a handicap. The general quality of life can be significantly increased by locating resources, anticipating outcomes, and making plans for the future.

#### **7.BEHAVIOUR**

D-Talk, sign language, message conversion, hand gestures, mental impairment, and communication difficulties are all closely related..

Indirectly related: Environmental dangers impair their ability to live in society; fully paralysed; noble cause; usage of sensors in daily life.

## 3.TRIGGERS

People employ sensors, vibrators, and neural networks to improve their communication, use comprehensible language, and avoid using long words that could be difficult to grasp.

### **4.EMOTIONS: BEFORE /AFTER**

They experience a loss of confidence and feel inferior to others who have an inferiority complex.

#### **10. YOUR SOLUTION**

People with disabilities stand to benefit significantly from AI-powered solutions, which will help them with daily tasks and provide them the chance to learn new skills. Accessibility, social inclusion, and independent living are made feasible for impaired individuals thanks to AI technology in ways that would otherwise be challenging or impossible.

#### 8. CHANNELS of BEHAVIOURS

ONLINE

Giving them specialised equipment to supplement educational programmes would help them become more mentally and emotionally healthy. They were primarily impacted by social media using their own portion of things.

OFFLINE

They are primarily impacted by entering our direct society, which includes the workplace, colleges, and schools. These factors have a direct impact on their quality of life.



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