S.No. Parameter Description

1. Problem Statement (Problem to be solved) For a visually impaired to detect their surrounding and for a hearing impaired to

Proposed Solution:

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2.	Idea / Solution description	Instead of depending on a guide dog or a caretaker, we introduce an application to perform the role of an eye and ear. It can detect every movement in surrounding along with sound at real time.
3.	Novelty / Uniqueness	Real-time fast image recognition and speech recognition along with text-to-speech and speech-to-text transmission. Object detection, copy or translation of text,

understand what someone is saying or to hear

There is a need to understand their social environment for the need of safety and

find visually similar image and personal assistant are some other features available in

Independent travel is an essential part of daily

is impossible without help.

independence from a care taker.

٠.	Social impact / Customer Satisfaction	life for many people who are visually impaired or hearing impaired, but they face a greater risk
		of bumping into obstacles when they walk on their own.
		This hardship can be solved by our application due to its real-time processing features.
	Business Model (Payanua Model)	With the need of huge data to analyse at real

Social Impact / Customer Satisfaction

our application.

		due to its real-time processing features.
5.	Business Model (Revenue Model)	With the need of huge data to analyse at real- time, we use cloud storage for preserving the data.
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time, we use cloud storage for preserving the data.

6. Scalability of the Solution Every visually impaired and hearing impaired person can use this application to solve their daily life crisis, without depending on another.