

Project Design Phase-I

Proposed Solution

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To Develop a model which is very useful to communicate to normal people by using hand signal and gestures.
2.	Idea / Solution description	<ul style="list-style-type: none">• Using CNN model of image recognition to identify the accurate hand gestures• A quick result of voice and text after the gestures get identified
3.	Novelty / Uniqueness	Image to sound detection is the uniqueness of this project. After analysing the hand signals the gesture get identified and provides a sound
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">• Disabled people experience a great deal of difficulty with day-to-day activities• Normal people who not able to communicate with disabled peoples can now easily get communicate with them. It will be the great impact and provide a satisfaction
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• A person who needs this model can afford at low price and this provide a income.• This advanced technology make life easier and will get great demand in market of technology.
6.	Scalability of the Solution	<ul style="list-style-type: none">• Depth, Width and Resolution were scaled in CNN.• This model will be working under even low light conditions.• Even a Child with basic knowledge can use this app.