

LimbSure

REBUILDING CONFIDENCE

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Limbsure

PROBLEM STATEMENT

"The current landscape of prosthetic arms lacks **affordability** and **comprehensive features**, restricting **accessibility and functionality** for individuals with limb differences"



MARKET SIZE

- **5.7 million** arm amputees globally
- **1 million** new cases yearly.
- But most of all 40,000 new amputations annually in India, with 200,000 using prosthetics

Limbsure

OUR GOAL

"Develop an **affordable, feature-rich** prosthetic arm to enhance accessibility and functionality for users with limb differences, addressing limitations of current design"

Limbsure



ಸಮಾರ್ಥನಂ ಅಂಗವಿಕಲರ ಸಂಸ್ಥೆ
Samarthanam Trust for the Disabled®

Our visit to Samarthanam trust for the disabled

TRANSCRIPT OF THE INTERVIEW

Q) What features would be better in prosthetic arms?

- Ability to type
- Should be rechargeable
- Adjustable and powerful
- Long battery life
- Cushioned from the inside
- Ability to grab small objects



TRANSCRIPT OF THE INTERVIEW

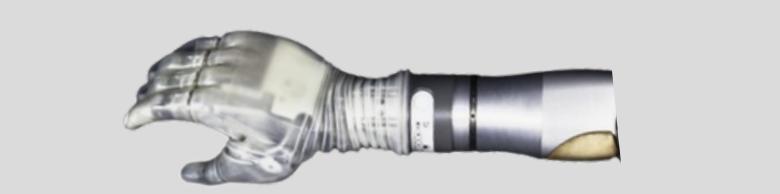
Q) Problems in using prosthetics?

- Training Required
- Cost: High-quality prosthetic arms are expensive
- Affordability
- Skin Issues: Prosthetic hands can cause skin damage, including cuts, hardening, and rashes.



Existing Products

Limsure

			
LUKE Arm	Taska prosthetic hand	HERO Arm	PURAK Prosthetic hand
perceive the pressure, texture, or temperature of objects they are holding. customizable gesture options.	customisable gesture options. Different Gripping Modes.sense of touch and feedback about the object's texture and hardness.	Allows users to feel pressure, temperature, or vibration, which helps them better understand their environment and grip strength.It can hold pinch and grab a object like every prosthetic	Prosthetic hand with automatic and infinite grasp patterns
relies on the electrical signals generated by the muscles in the residual limb.	movements are controlled based on the specific muscle contractions	relies on the electrical signals generated by the muscles in the residual limb.	mechanism picks up impulses from the hand muscles
₹82,10,000	₹ 57,44,343	₹12,30,930	₹1,00,000

Limbsure

OUR
SOLUTION

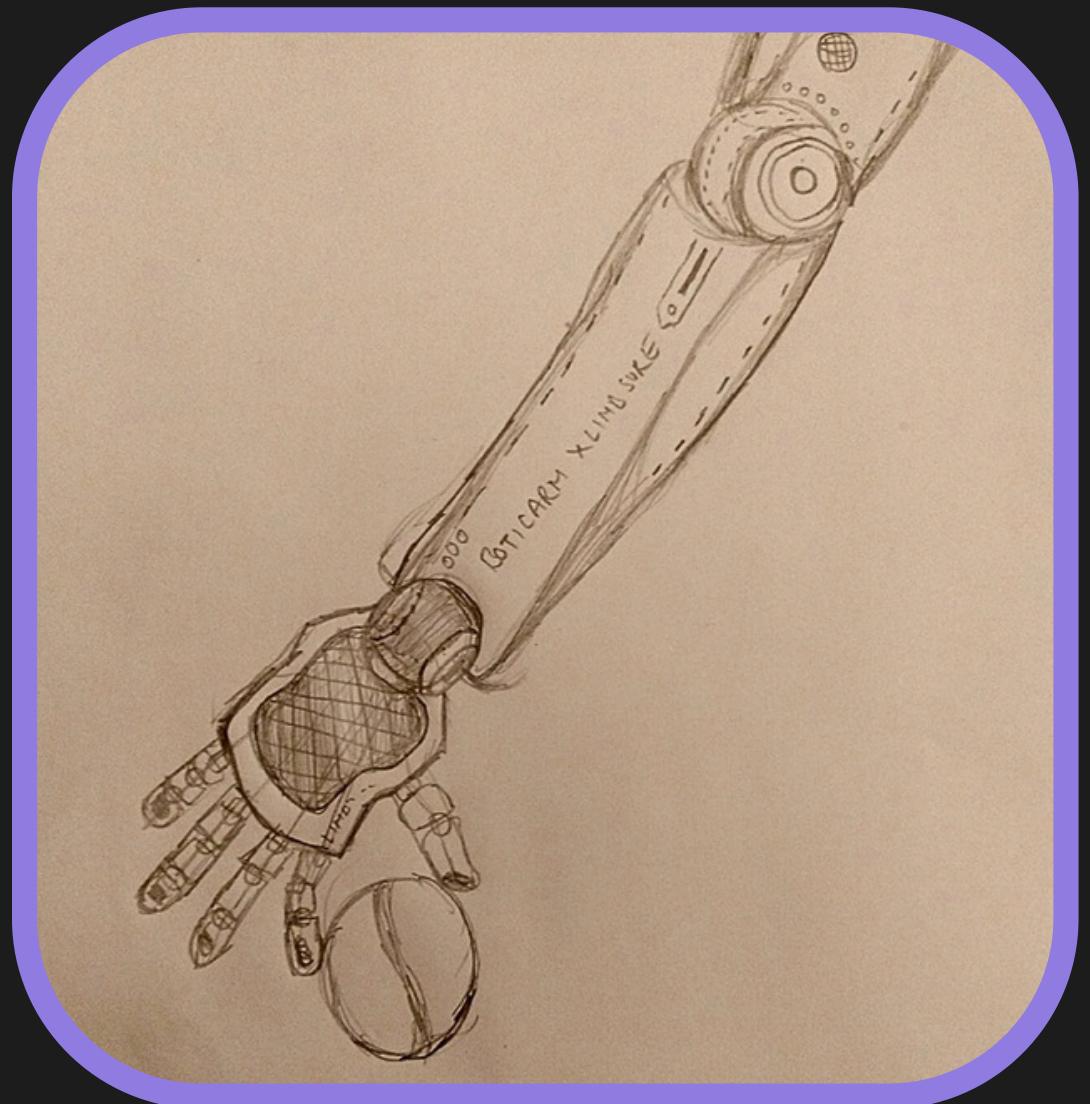
Limbsure PRESENTS

BOTICARM

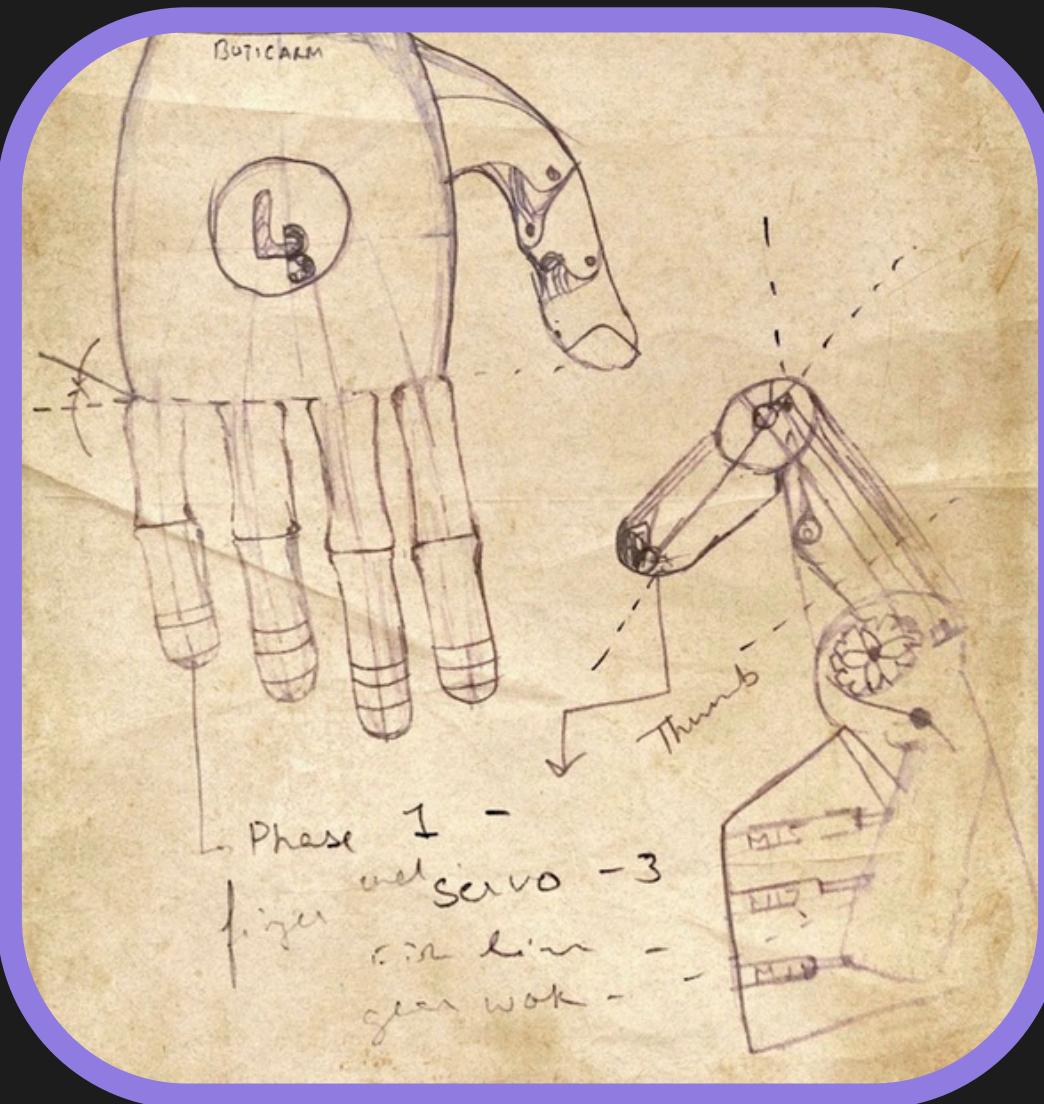
AN INNOVATION BY LIMBSURE

Boticarm helps individuals facing **high costs** and limited access to prosthetic arms by providing an affordable, **3D-printed in PTEG** alternative, enabling them to regain **functionality and independence.**

BRAINSTORMING



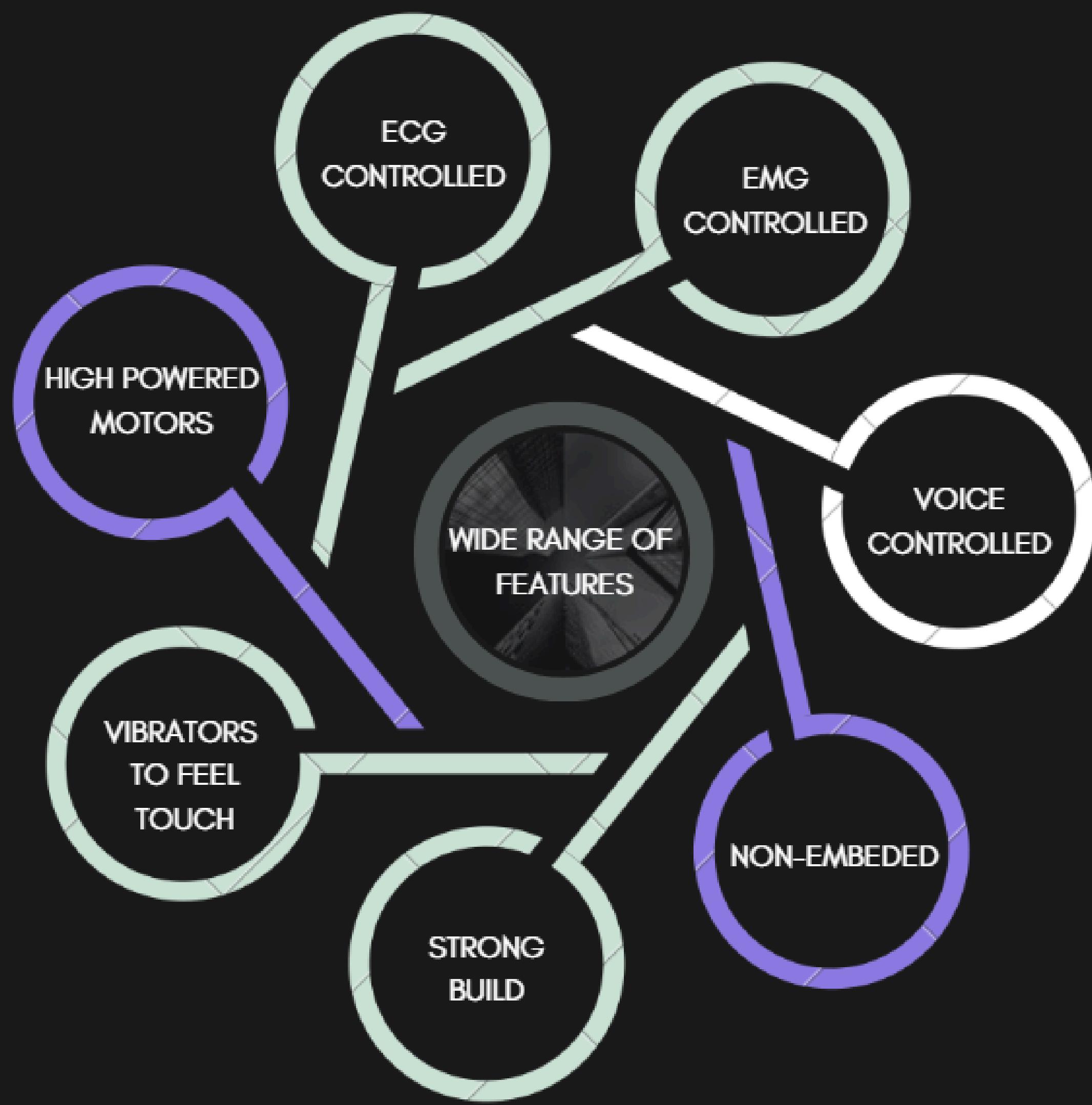
FIRST DRAFT



SECOND DRAFT



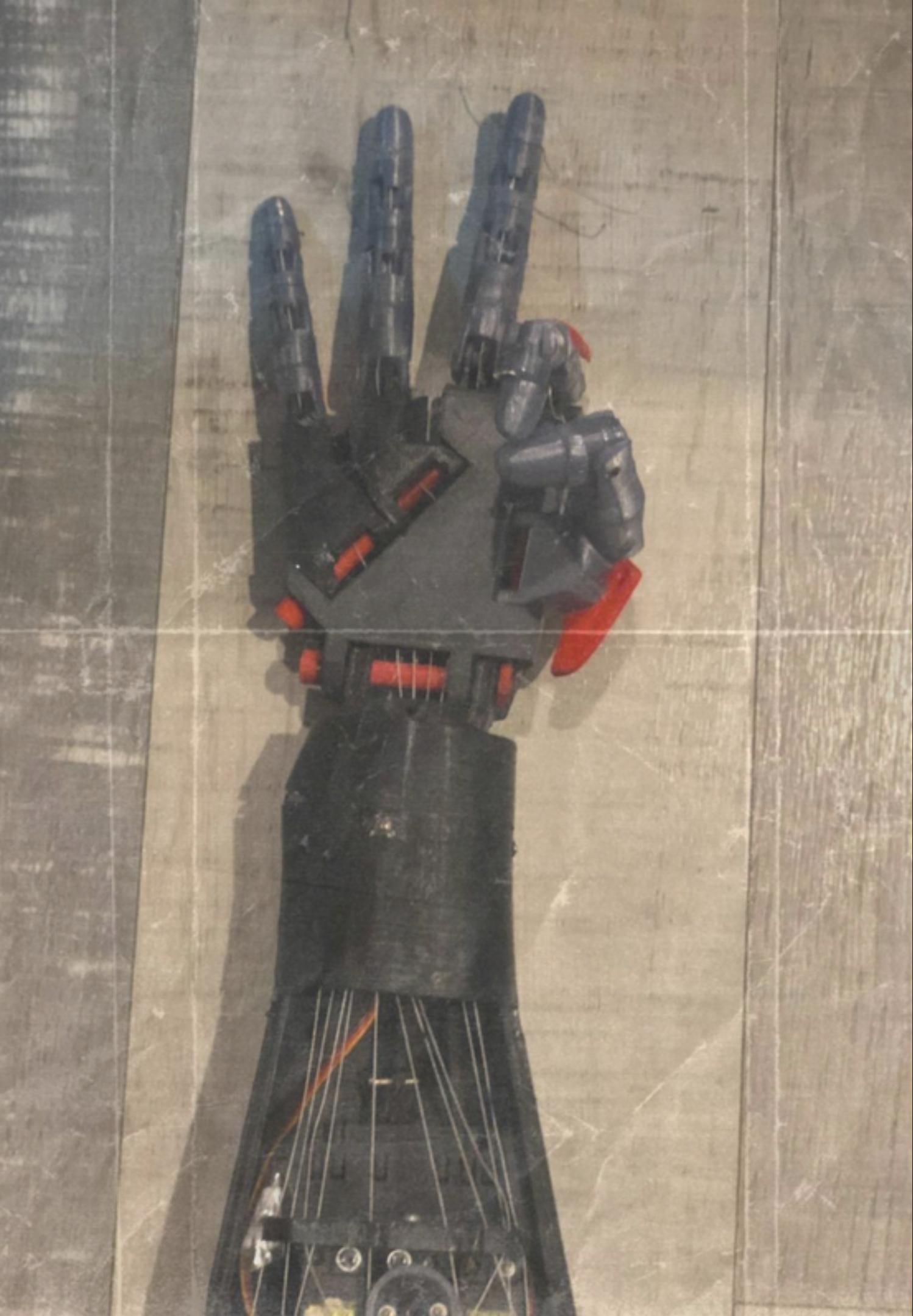
FINAL DRAFT



Limbsure

3A's OF BOTICARM

- Accessible
- Adaptive
- Affordable





OUR WEBSITE

Meet the Boticarm by Limbsure

A Prosthetic Arm with Innovative Features

[Let's Chat!](#)

What Do We Offer

- Cost Efficient and Affordable
- Accurate Pressure and Pinch
- Shakes Hands and Move Fingers
- Produces Vibration to Enhance Texture Sensation

At Limbsure, we provide high-quality 3D printed prosthetic arms that are designed to enhance the user's

[Let's Chat!](#)

Our Prosthetic Arm

Affordable and First in Segment

Shaking Hands and Moving Fingers

Limbsure's prosthetic arm is designed to enable users to shake hands and move fingers with ease,

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Our Vision

At Limbsure, our vision is to provide innovative solutions for the amputees. We strive to revolutionize the way Others are done by combining cutting-edge technology with exceptional customer service. Our team of dedicated professionals is committed to delivering the highest quality prosthetics and services to our clients. With a focus on continuous improvement and customer satisfaction, we aim to be the leading provider of prosthetics in the market.

[Let's Chat!](#)

Contact Limbsure

Developing Prosthetic Arms That Enhance Lives

 First Name
 Last Name
 Email *

 Leave us a message...

 Send Message

[Let's Chat!](#)

About Limbsure

At Limbsure, we are dedicated to creating prosthetic arms that are affordable and accessible to everyone. Our mission is to provide a prosthetic arm that has the features you need to go about your daily life with ease. Whether you need to write, grab with accurate pressure, pinch, shake hands, or move your fingers, our prosthetic arm can help. We even produce vibration to make the user feel its texture, so you never miss a beat. And when it's time to eat, our prosthetic arm

[Let's Chat!](#)



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66 accounts reached in the last 30 days. [View insights](#)

 New

 POSTS  REELS  SAVED  TAGGED



OUR PARTNER

Dr. Pankaj Saxena's Review

"As a prosthetics specialist at Saxena Orthotic & Prosthesis Center, I've had the privilege of evaluating BotiCarm, and I must say, it's a game-changer in the industry. The advanced AI integration and sensory feedback technology set it apart, offering unmatched comfort and functionality. The ease of use and durability make it ideal for our patients seeking a reliable prosthetic solution. BotiCarm truly represents the future of prosthetics, enhancing mobility and quality of life for individuals with limb differences."

- Dr. Pankaj Saxena, Saxena Orthotic & Prosthesis Center

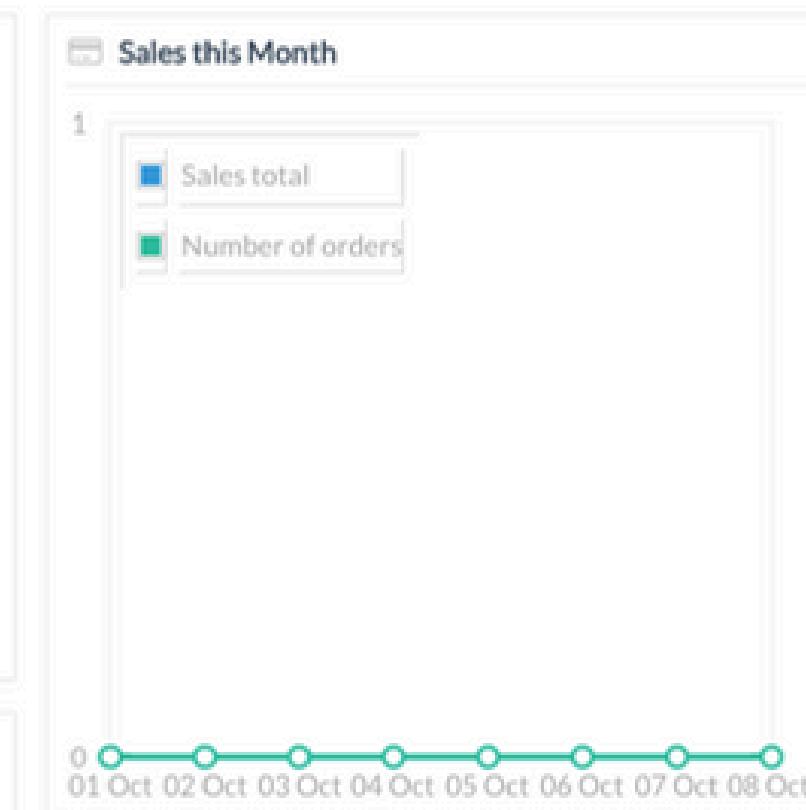
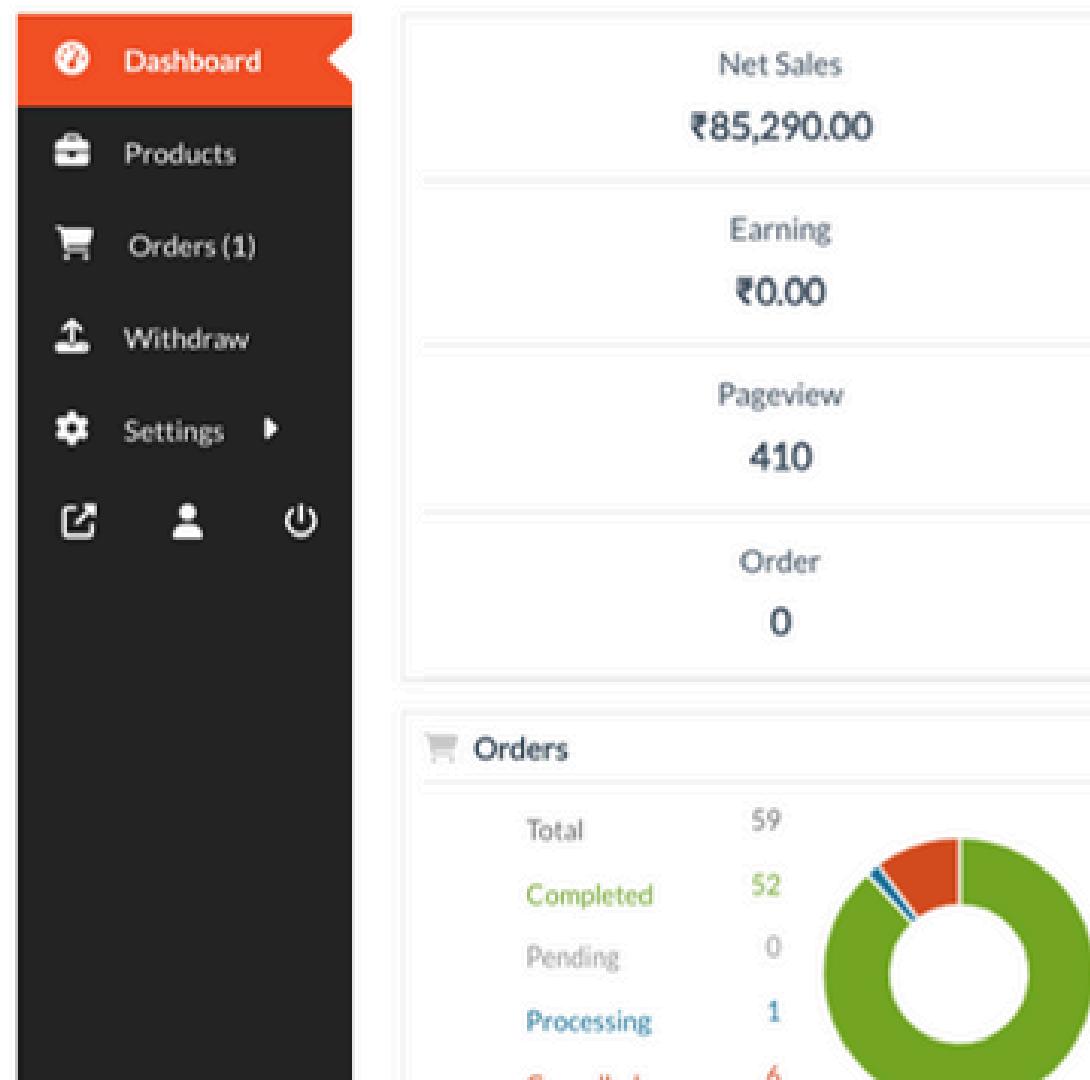
COST BREAKDOWN OF RAW MATERIALS

Category	Quantity	Total Cost (INR)
EMG sensor	2	8000
Microcontrollers and other electronics	8	10000
9 kg, 24 kg Servo Motor	9	7000
Additional Sensors	7	6000
Frame	1	4500
3D PRINTING	1x	21000
TOTAL COST	Per Peice	56,500

Fundraiser

₹1,06,290 Raised in September 2024

Note : Please mention your product dimensions if you select the physical product in category section.



REBUILDING CONFIDENCE		
FLAT NO	AMOUNT	NAME
T10 4A	500/-	SIMRAN GOMAL
T10 3C	500/-	Neetu malhotra
T10 2D	500/-	Geetu
T10 1C	500/-	Devraj
T10 2A	500/-	Chanchal ka
T10 1B	500/-	Natisha B.
T10 9FC	500/-	K seth
T10 6FD	200/-	Rahul
T11 1C	200	Spiral
3 9D	2500/-	
3 8B 7B	200/-	
3 7D	200	
3 6D	100	
3 5A	500	
-3 5B	200	
-3 4A	500	
3 4C 1B	2100	

THE FUTURE IS IN YOUR HANDS

With your support, we can transform 1 million lives in
the next 5 years, giving hope where it's needed most.

LimbSure

THANK YOU

