

# Postpartum Depression





# Table of Contents

- **Team Introduction**
- **Introduction**
- **Project Flow**
- **Visualization**
- **Web App**
- **Benefits**



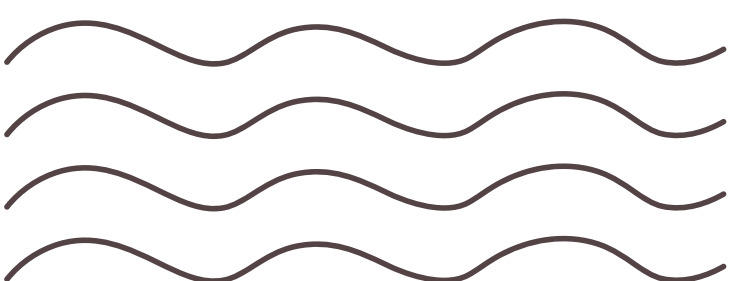
# Team Introduction



**Ikram Patel**



**Sujata Biswas**



# Introduction

- In the journey of human existence, the significance of health, both physical and mental, is incredibly important.
- Along with physical well-being, the complexities of mental health weave a crucial thread, shaping individuals' perceptions, emotions, and overall quality of life.
- Within this complex framework, Postpartum Depression (PPD) emerges as a touching reminder of the interdependence between physical and mental health, particularly during the vulnerable period following childbirth.
- As per the studies by PRAMS (Pregnancy Risk Assessment Monitoring System), around 10-20% of women commit suicide or experience severe depression, sometimes leading to suicidal thoughts.
- Despite its prevalence, postpartum depression is often ignored, perpetuating needless suffering among mothers and families.
- Our team endeavors to shed light on this critical issue through visualization techniques and develop predictive models to identify women who are at risk of experiencing suicidal ideation or attempting suicide.





# Project Flow



# Benefits



Early detection and  
intervention to prevent suicide



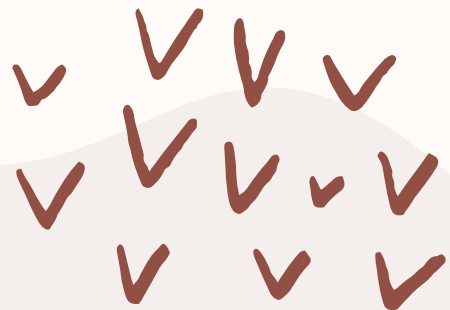
Implementation of  
precautionary measures  
recommended by  
healthcare professionals

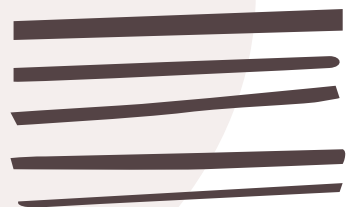


Enhancement of mental  
well-being



Facilitation of patient  
experiences sharing to offer  
support and insights to  
others





**Thank  
You!**

