

# I love hackathon Indore Edition2024

Problem Statement: Virtual Herbal Garden.

Theme: MedTech / Bio Tech / Health Tech.

Team Name : Bug Fighters.

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# Virtual Herbal Garden: An Overview

## Idea Overview

An immersive educational experience.

Focuses on medicinal plants in AYUSH.

## Key Features

Uses current tech for a multi-dimensional model.

Showcases usage, location, and features.

## User Experience

Immersive experience for users everywhere.

Accessible knowledge of medicinal plants.



# Technical Approach

1

## 3D Modeling

Creating detailed plant models.

2

## Interactive UI

Easy access to plant info.

3

## VR Integration

Immersive herbal garden tours.



# Feasibility and Viability of the Garden

**1**

## **Engagement**

Interactive features will retain users.

**2**

## **Optimization**

Fast loading 3D models.

**3**

## **Compatibility**

Smooth across devices.





# Impact and Benefits of the Project



## **Social**

Wider access to AYUSH knowledge.



## **Economic**

Opportunities in herbal medicine sector.



## **Environmental**

Promoting herbal awareness.

# Research and References

## AYUSH Resources

Ministry of AYUSH official website.

## Herbal Databases

Reputable botanical databases.

## VR Studies

Research on VR in education.



# **Thank You**