

## **Mini Project Summary Format**

**Subject:** Database Management Systems (DBMS)-01CT0407

**Semester:** 4

**Department:** Information and Communication Technology

**Institute:** Marwadi University

### **Project Title:**

*The Language of Flowers – A Floral Meaning and Occasion Database System*

### **Team Members:**

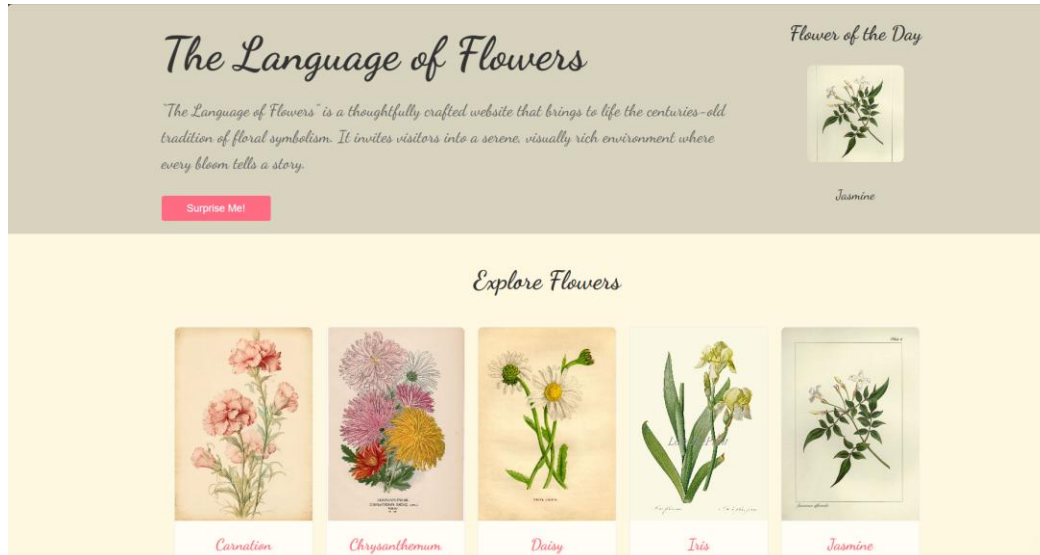
| <b>Sr. No</b> | <b>Name of Student</b>       | <b>Enrollment No.</b> | <b>Semester</b> | <b>Branch</b> |
|---------------|------------------------------|-----------------------|-----------------|---------------|
| 1.            | Shivani Ambati Suryanarayana | 92301733049           | 4               | ICT           |
| 2.            | Naga Phanindra Bandreddy     | 92410133023           | 4               | ICT           |

### **Abstract (Max 100–150 Words):**

*"The Language of Flowers" is a database-driven mini project designed to help users discover the meanings behind various flowers and understand which flowers are best suited for different occasions. The system stores flower-related information including name, symbolic meaning, description, and suitable events. It also features a "Flower of the Day" generator that displays a random flower, enhancing user engagement. The backend is designed using SQL and follows normalization principles to maintain data integrity. This project helps apply DBMS concepts like entity-relationship modelling, schema design, relational queries, and joins in a real-world thematic application. The expected outcome is a functional, user-friendly database system that maps emotions to floral symbolism, making it a unique blend of creativity and technology.*



## Screenshots of the projectT:



## --VARIOUS TYPES OF FLOWER INCLUDED





## --AFTER CLICKING ONE OF THE FLOWERS

[← Back to Gallery](#)



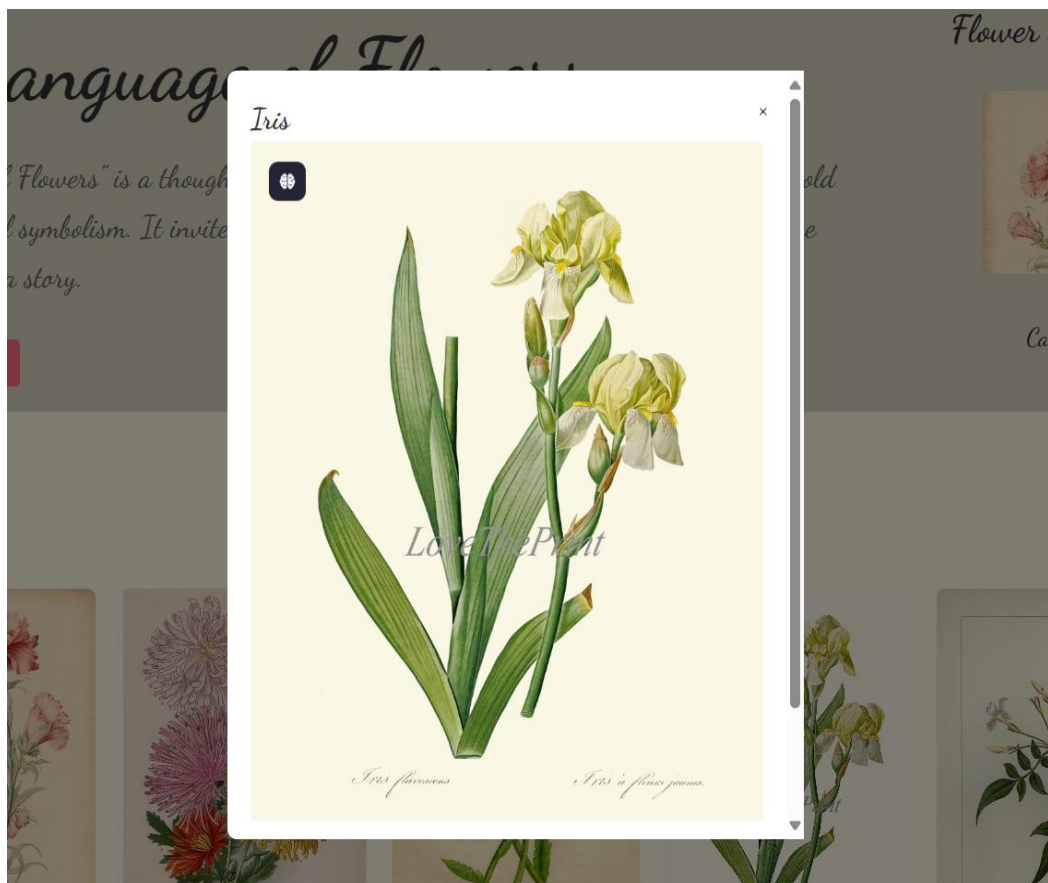
### *Daisy*

*Color: White*

*Meaning: Innocence and New Beginnings*

*Occasions: Baby Showers, Spring Festivals*

## --RANDOM FLOWER GENERATOR





Color: Blue

Meaning: Faith, Hope, and Wisdom

Occasions: Graduations, Milestones

Database tables:

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|                          |  |  |  | id | name          | color   | meaning                      | occasions                      | image_path        | created_at          |
|--------------------------|--|--|--|----|---------------|---------|------------------------------|--------------------------------|-------------------|---------------------|
| <input type="checkbox"/> |  |  |  | 1  | Rose          | Red     | Love and Passion             | Valentine's Day, Anniversary   | rose.jpg          | 2025-05-14 19:01:24 |
| <input type="checkbox"/> |  |  |  | 2  | Lily          | White   | Purity and Renewal           | Weddings, Funerals             | lily.jpg          | 2025-05-14 19:01:24 |
| <input type="checkbox"/> |  |  |  | 3  | Sunflower     | Yellow  | Adoration and Positivity     | Friendship, Get Well Soon      | sunflower.jpg     | 2025-05-14 19:01:24 |
| <input type="checkbox"/> |  |  |  | 4  | Daisy         | White   | Innocence and New Beginnings | Baby Showers, Spring Festivals | daisy.jpg         | 2025-05-14 19:02:47 |
| <input type="checkbox"/> |  |  |  | 5  | Tulip         | Various | Perfect Love and Fame        | Weddings, Anniversaries        | tulip.jpg         | 2025-05-14 19:02:47 |
| <input type="checkbox"/> |  |  |  | 6  | Orchid        | Purple  | Beauty, Strength, and Luxury | Formal Events, Gifts           | orchid.jpg        | 2025-05-14 19:02:47 |
| <input type="checkbox"/> |  |  |  | 7  | Carnation     | Pink    | Gratitude and Mother's Love  | Mother's Day, Birthdays        | carnation.jpg     | 2025-05-14 19:02:47 |
| <input type="checkbox"/> |  |  |  | 8  | Jasmine       | White   | Purity, Grace, and Elegance  | Weddings, Romantic Evenings    | jasmine.jpg       | 2025-05-14 19:02:47 |
| <input type="checkbox"/> |  |  |  | 9  | Marigold      | Orange  | Passion and Creativity       | Festivals, Celebrations        | marigold.jpg      | 2025-05-14 19:02:47 |
| <input type="checkbox"/> |  |  |  | 10 | Lavender      | Purple  | Calmness and Serenity        | Spa Gifts, Sympathy Bouquets   | lavender.jpg      | 2025-05-14 19:02:47 |
| <input type="checkbox"/> |  |  |  | 11 | Peony         | Pink    | Prosperity and Good Fortune  | Weddings, Engagements          | peony.jpg         | 2025-05-14 19:02:47 |
| <input type="checkbox"/> |  |  |  | 12 | Chrysanthemum | Yellow  | Optimism and Joy             | Friendship, Get Well Soon      | chrysanthemum.jpg | 2025-05-14 19:02:47 |
| <input type="checkbox"/> |  |  |  | 13 | Iris          | Blue    | Faith, Hope, and Wisdom      | Graduations, Milestones        | iris.jpg          | 2025-05-14 19:02:47 |

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☐ Check all

With selected:

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Submitted To:

Prof. Suhag Baldaniya , Assistant Professor

Date of Submission:

14/05/2025