PROJECT SYNOPSIS
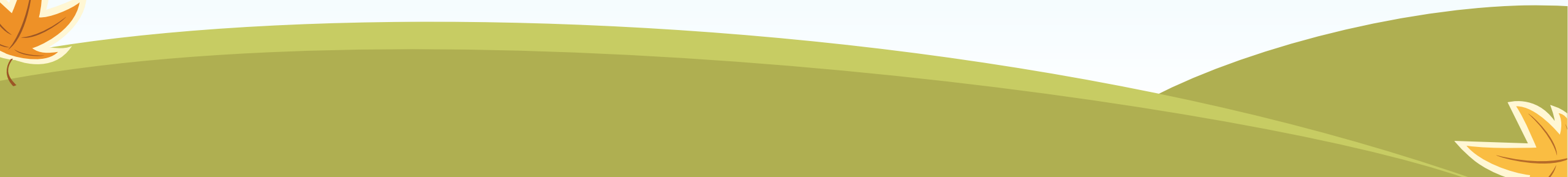
Development and Operations of BOTANIC HEAVEN

Acknowledgement

I wish to express my profound gratitude towards my teacher who brought me some amazing topics to work on which brought learning and excitement to me. I extend my sincere gratitude to out computer teacher **Ms. Vandana Sharma** who helped me during this project and guided me throughout and also told me better ways to execute my plans.

CERTIFICATE

This is to certify that KUNJAL ARORA student of class XII-A has successfully completed the synopsis of her computer Project based on organizing and viewing data of a botanical garden under the guidance of Mrs. Vandana Sharma during academic session 2021-2022

TABLE OF CONTENTS

INTRODUCTION

- <u>Objective</u>

This project aims to manage a botanical garden. It caters

➢ Employee and human resource functions

➢ Customer requirements

➢ Upkeep / Maintenance of the botanical garden.

- <u>Functional Components</u>

The project includes databases, interactive functions and batch functions. Features are

➢ All databases will have the functionality of add, update and delete.

➢ Functions will have interactive or batch processing.

➢ Employees will be able to sell plants to the customers

➢ Managers will be able to

➢ administer employees

➢ analyze the reports

➢ process the data of the garden

ENTITIES AND RELATINSHIP

Customers

PK2	Customer ID
	Customer Name
	Address
	Contact Number
	Quantity sold

Plants

PK1	Plant Type ID
	Plant Type
	Quantity in Stock
	Cost per plant

Employees

PK4	Employee ID
	Name
	Designation
	Salary

Sales Transactions

PK3	Transaction ID
FK1_PK1	Plant ID
FK2_PK2	Customer ID
FK3_PK4	Employee ID
	Quantity sold
	Amount received

PK	Primary Key
FK	Foreign Key

FLOW OF CONTROL
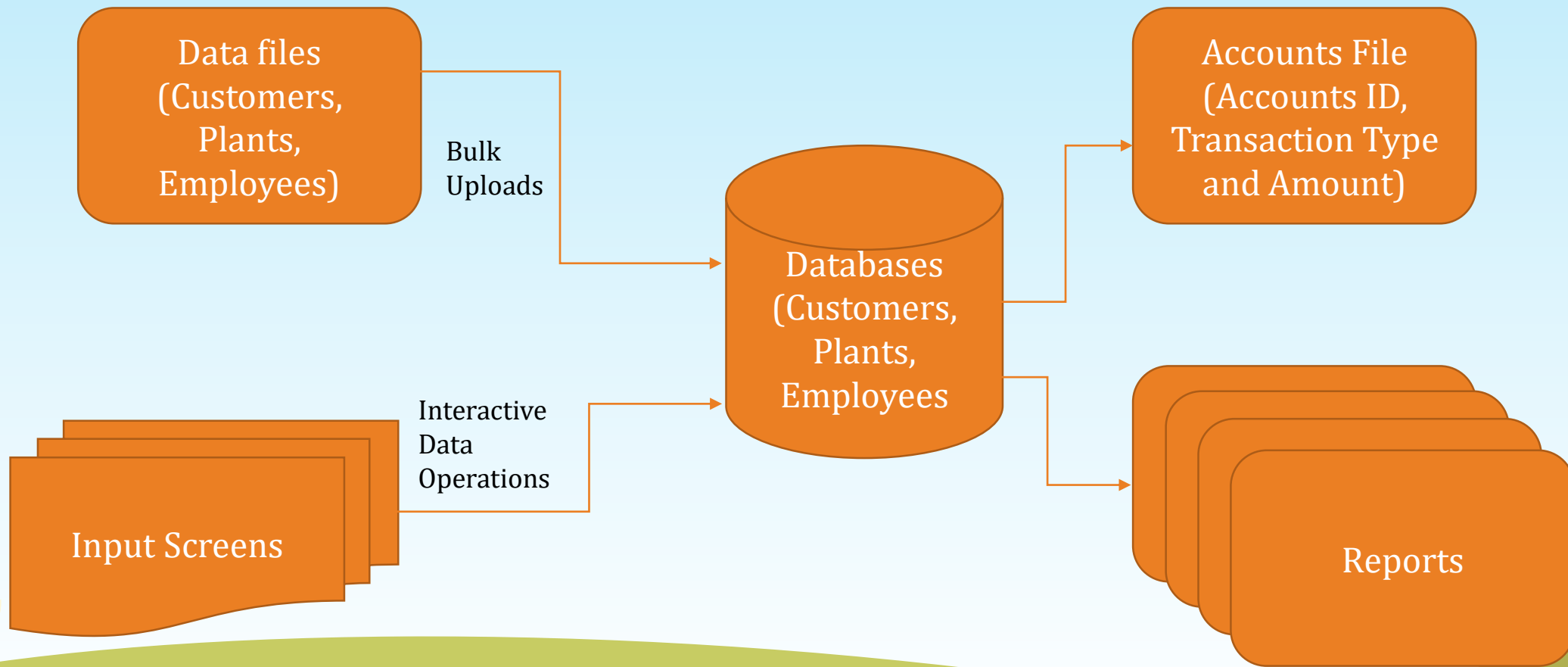
FLOW OF CONTROL – SCREENS

- Login Page
  - Managers
  - Employees

- Batch Processing Options page
  - Bulk Upload of data to 3 core tables of customers, plants and employees

- Interactive function Pages
  - Managers can
    - Generate reports of Monthly sales
    - Generate reports of Employees influx and Plants inventory
    - Perform Data Entry to onboard new Employees or remove existing employees
  - Employees can
    - Search the plants available for sale
    - Perform Data entry for Plants and Customers
    - Execute the plant sales operation

THANK YOU