

## System Analysis (SRS – V2)

# **Farmer Empowerment through Digital Agricultural Solutions Web-Based System (FEDAS)**

(Empowering farmers with knowledge)

Version 2.0

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System Analysis & Design - IS2106

Prepared by

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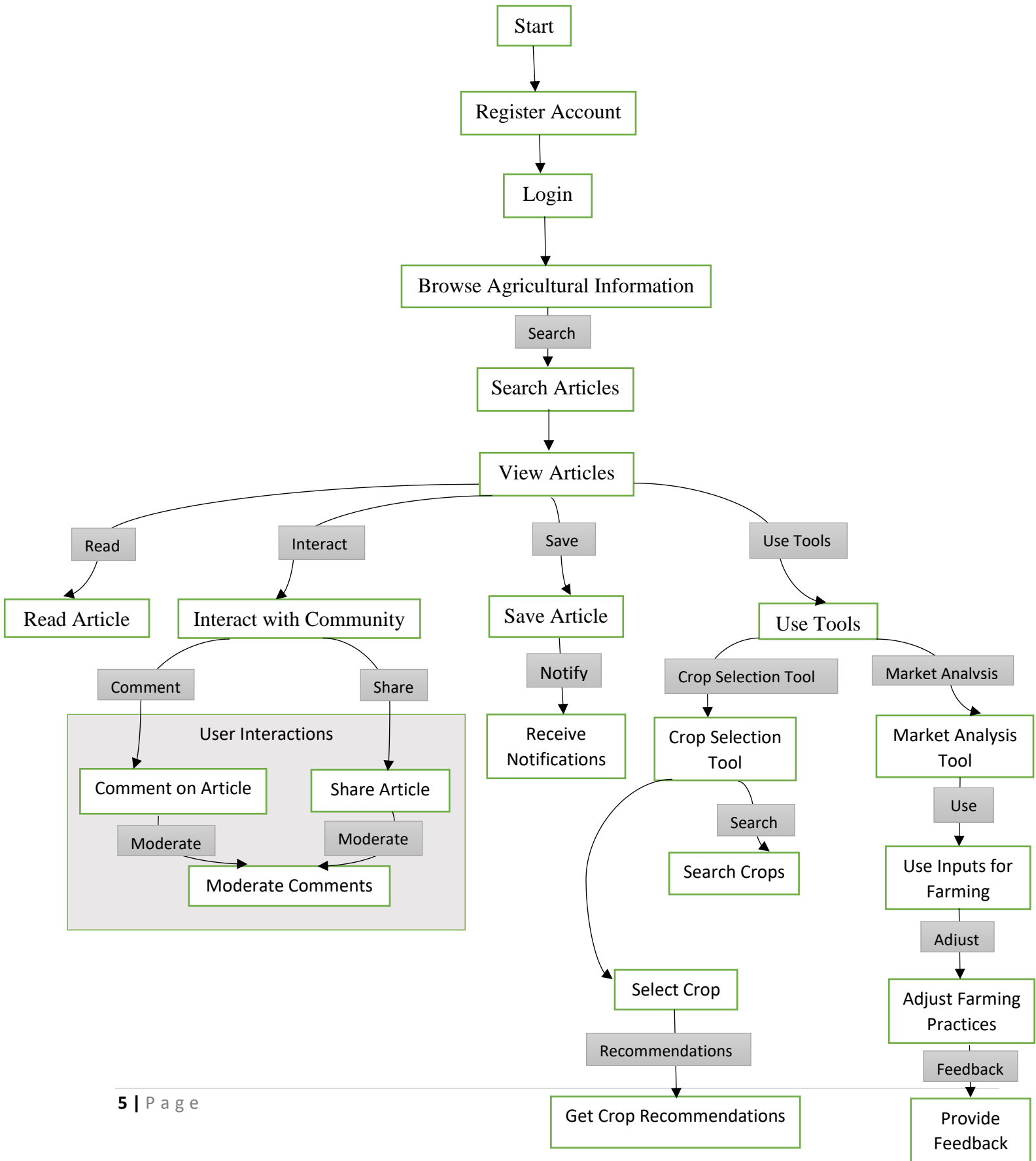
# Table of Contents

Introduction .....	4
UML Diagram .....	5
Login Activity Diagram .....	6
Zero Level Data Flow Diagram (DFD Level 0) .....	7
First Level Data Flow Diagram (DFD Level 1) .....	8
Entity Relationship Diagram (ER Diagram).....	9
Use Case Diagram .....	11

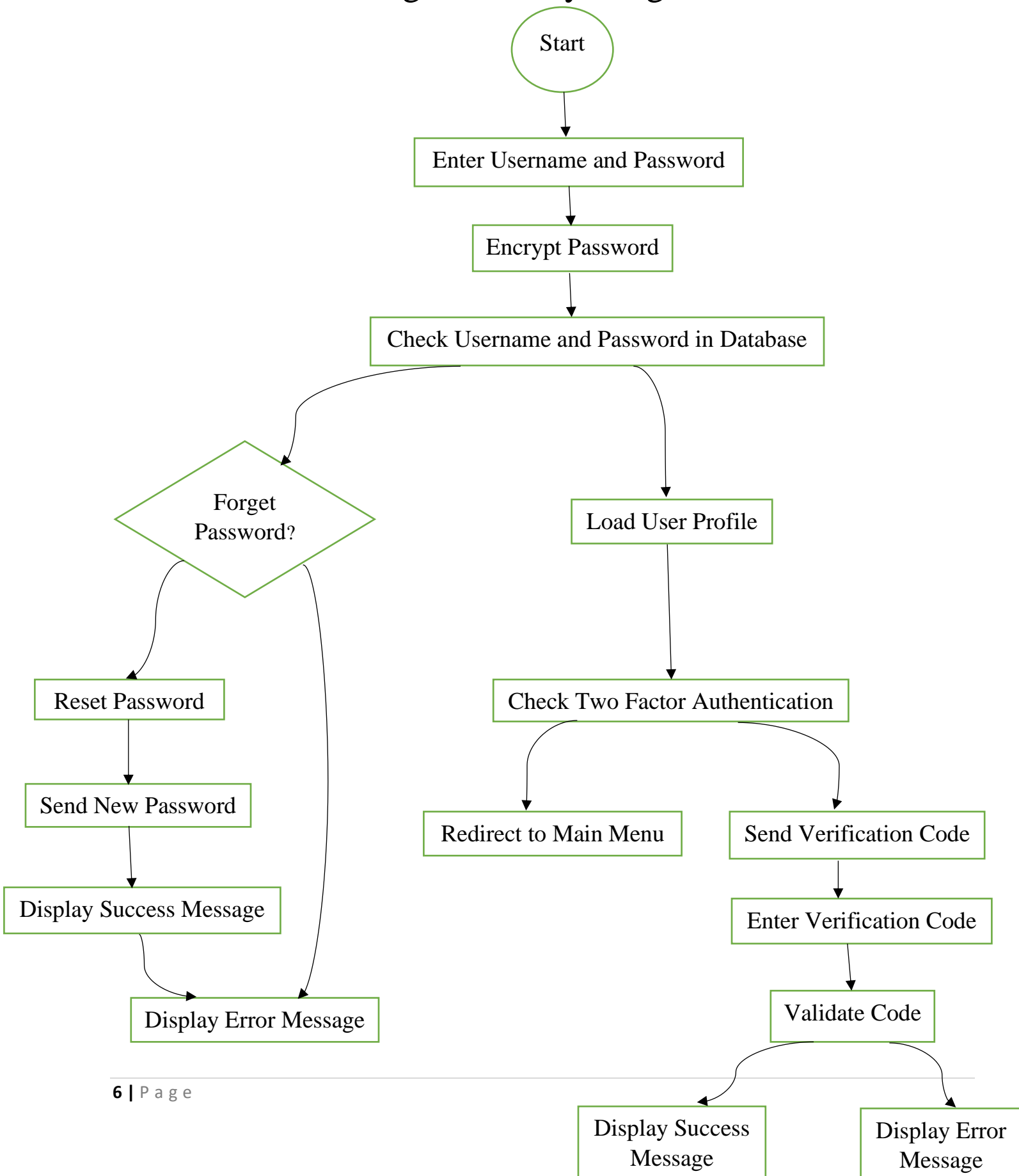
## Introduction

- This is System Analysis (SRS - V2), including the UML diagram , Login Activity diagram, Data Flow diagrams and ER diagram.
- Studying these diagrams shows how the relationship between the customer base and the Agricultural Service Department flows through the system we are introducing.
- To avail this service, customers must register through the FEDAS System.
- People can log into the system using the username and password provided by the FEDAS System and solve your problem from home.

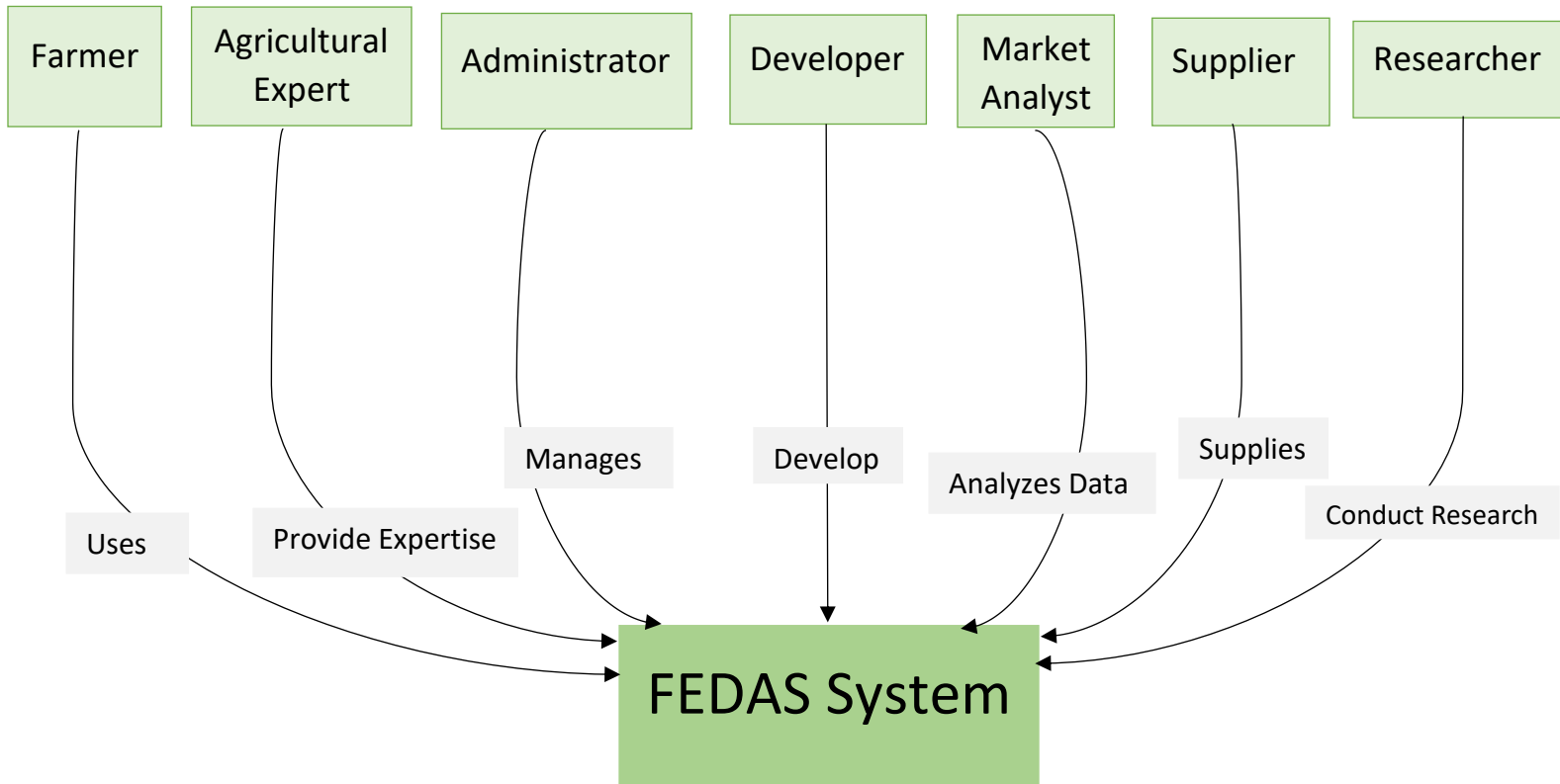
# UML Diagram



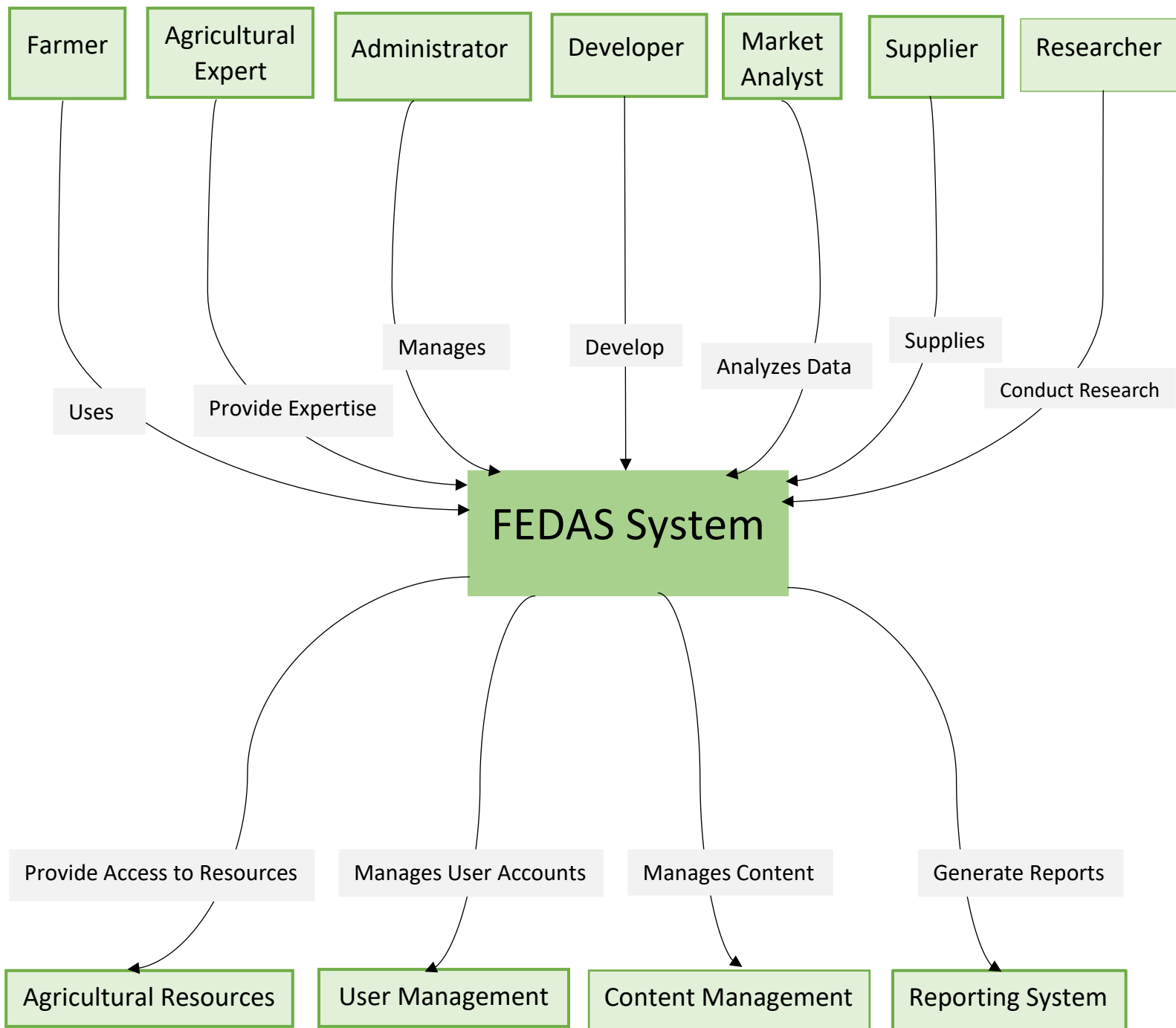
## Login Activity Diagram



## Zero Level Data Flow Diagram (DFD Level 0)

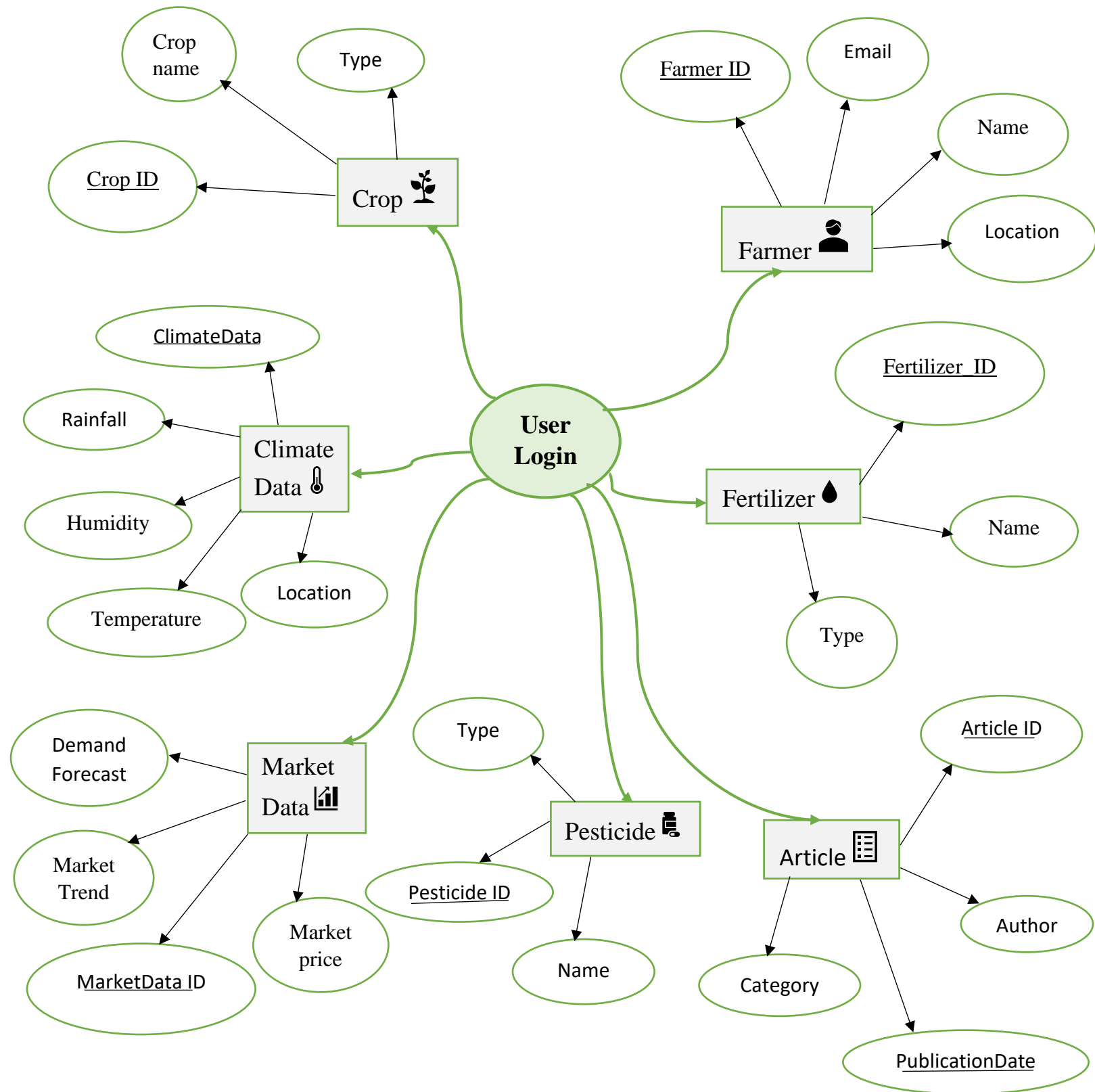


## First Level Data Flow Diagram (DFD Level 1)

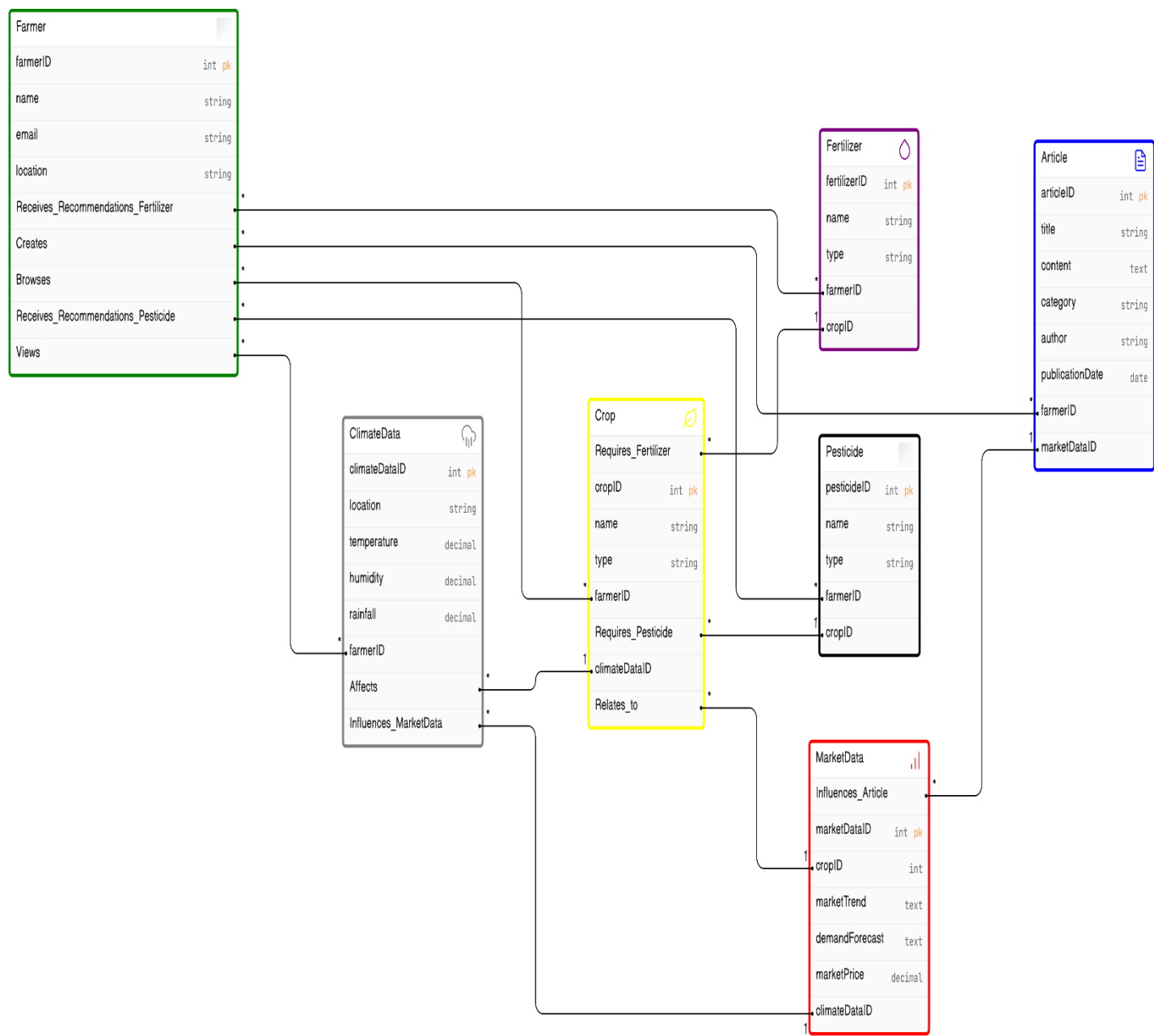




# Entity Relationship Diagram (ER Diagram)



FEDAS System Data Relationships



# Use Case Diagram

