

PROJECT TITLE

KISSAN PORTAL

Submitted in partial fulfillment of the requirement of

PG Diploma in Advanced Computing

By

Nikita Kamble	220940320071
Parag Sane	220940320072
Pooja Jathar	220940320073
Pooja Adapawar	220940320074
Prachi Potkar	220940320075
Pragati Chavan	220940320076
Pragati Gaje	220940320077
Prajval Mavalkar	220940320078
Prakhar Srivastava	220940320079
Pranav Desai	220940320080
Prasad Salgude	220940320081

Guide:

Mrs. Nisha Karolia



Centre for Development of Advanced Computing

Kharghar

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Abstract

The main objective of this project is build a website which will help farmers from Indian villages to manage the day to day activities of the farm. Here if suppose some village farmers want to use this facility and want to learn how is it possible and how they can use e-farming to boost the output of their farm, If they have knowledge of computer then they can directly register in the site and use the various services provided on the portal.

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Chapter 1

Introduction

Kissan Portal is a farm management portal, making and implementing of the decisions involved in organizing and operating a farm for maximum production and profit. Farm management draws on agricultural economics for information on prices, markets, agricultural policy, and economic institutions such as leasing and credit. It also draws on plant and animal sciences for information on soils, seed, and fertilizer, on control of weeds, insects, and disease, and on rations and breeding; on agricultural engineering for information on farm buildings, machinery, irrigation, crop drying, drainage, and erosion control systems; and on psychology and sociology for information on human behaviour. In making his decisions, a farm manager thus integrates information from the biological, physical, and social sciences.

Chapter 2

Analysis Modelling

2.1 Use Case Diagram:

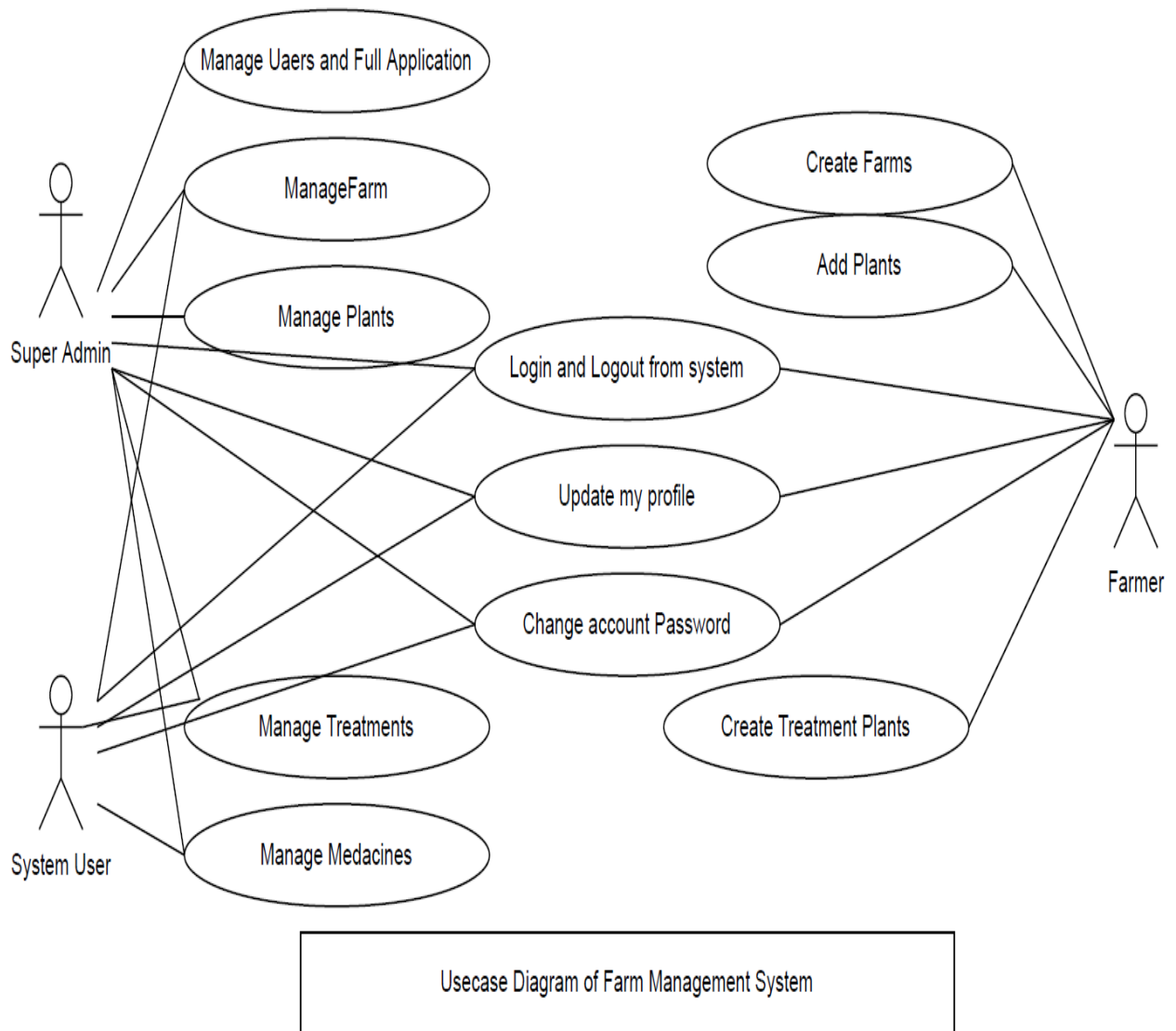


Fig 1. Use Case Diagram

2.2 Class Diagram:

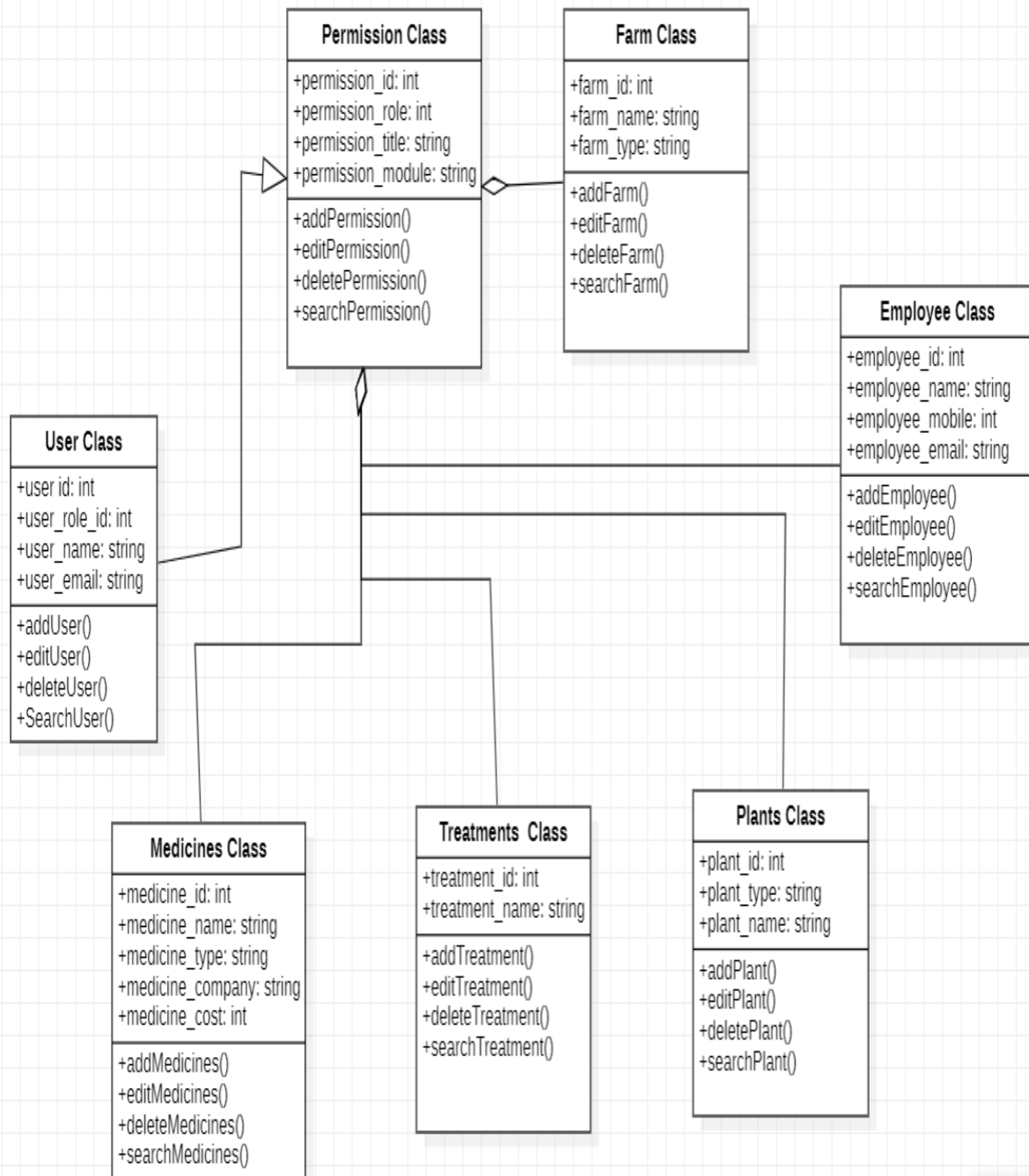


Fig 2. Class Diagram

2.3 Activity Diagram:

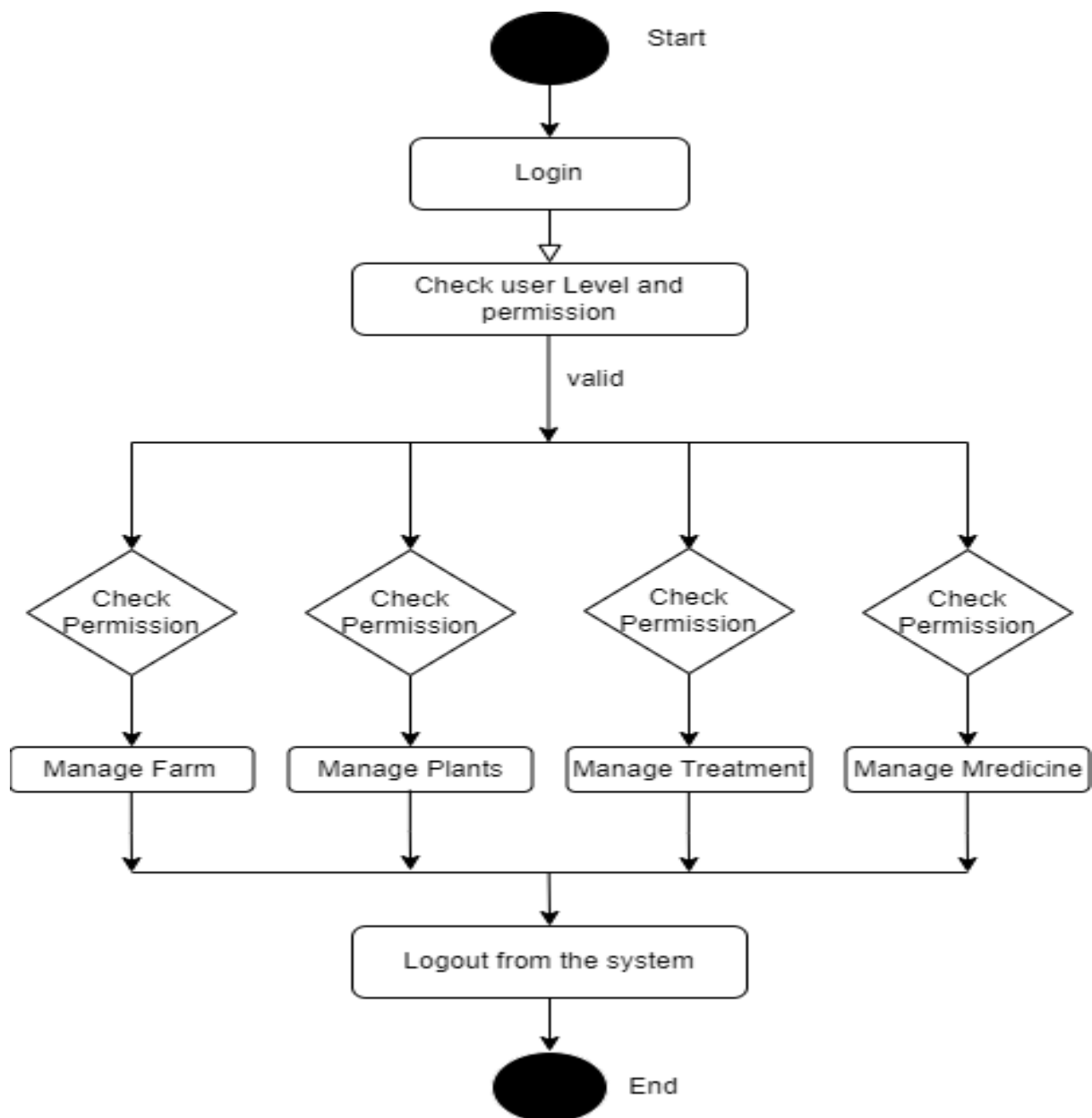
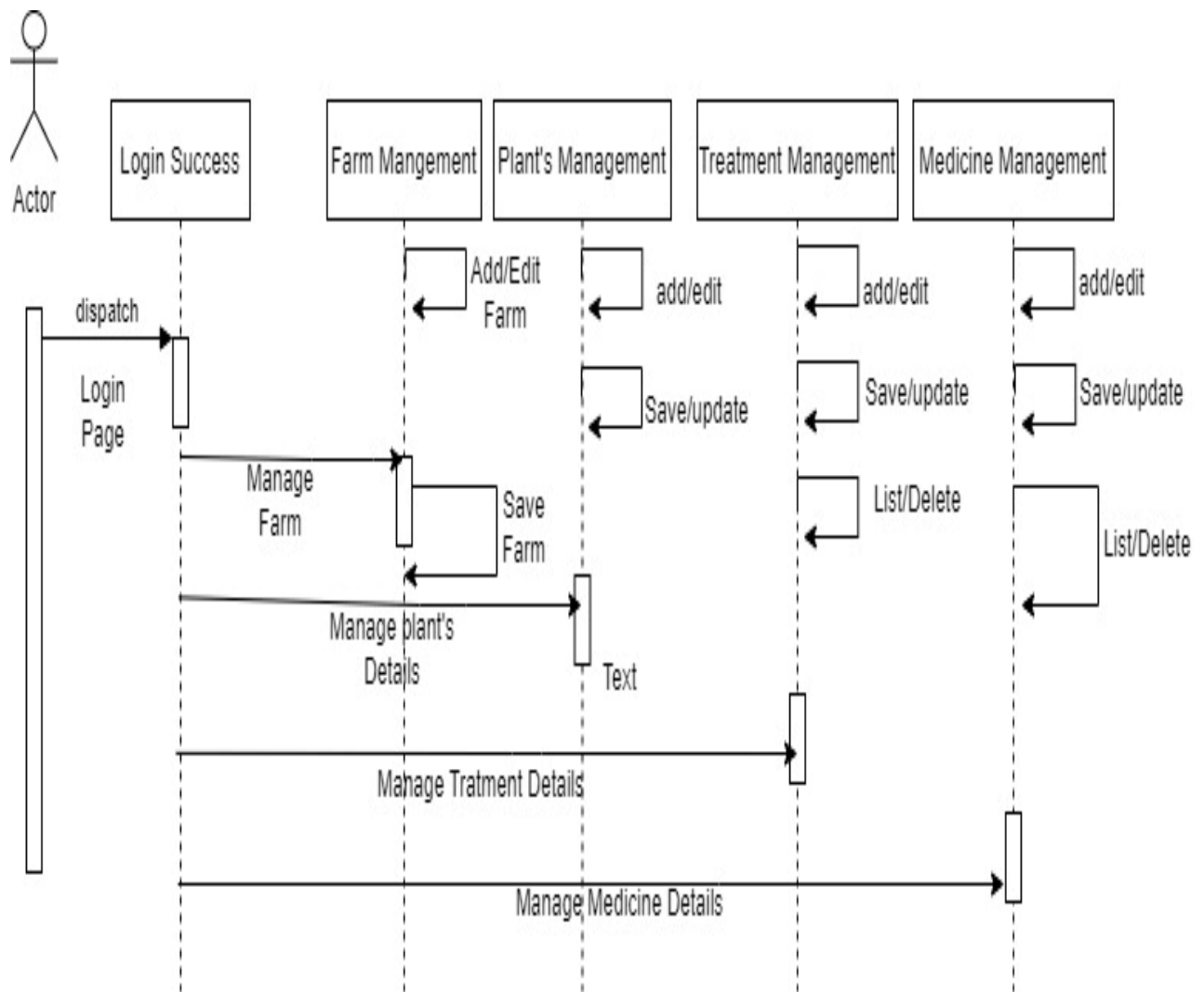


Fig 3. Activity Diagram

2.4 Sequence Diagram:



Sequence Diagram Of Farm Management System

Fig 4. Sequence Diagram

Chapter 3

DESIGN

3.1 E-R Diagram:

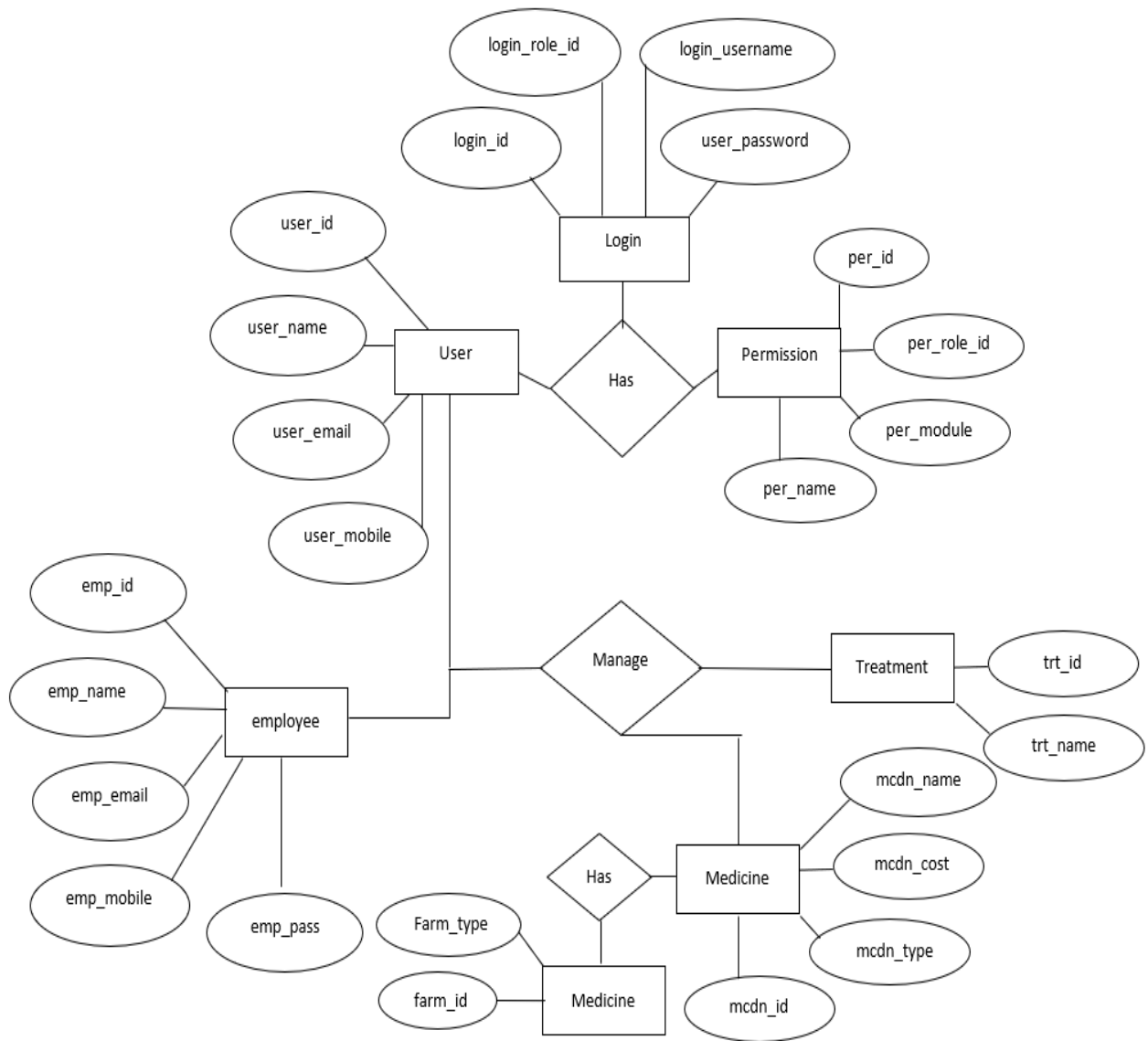


Fig 5. E-R Diagram