SMS SPAM DETECTION

Akhil Dev P.B

Sivajith K S

INTRODUCTION

SPAM?

REMEDY

NLP

The spam detection is a big issue in mobile message communication due to which mobile message communication is insecure. In order to tackle this problem, an accurate and precise method is needed to detect the spam in mobile message communication.
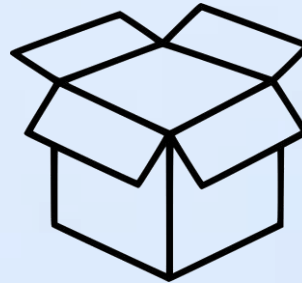
MODULES

Data
Pre-
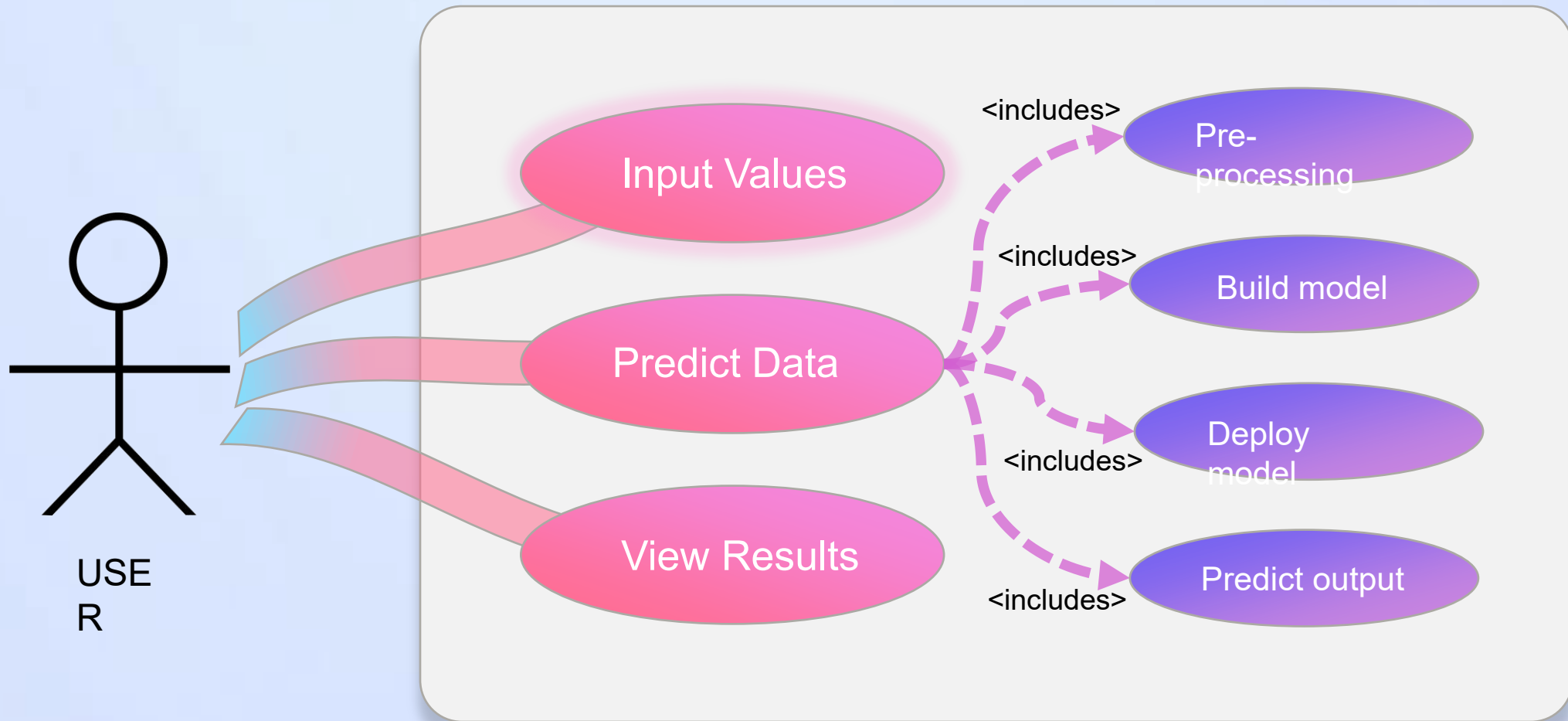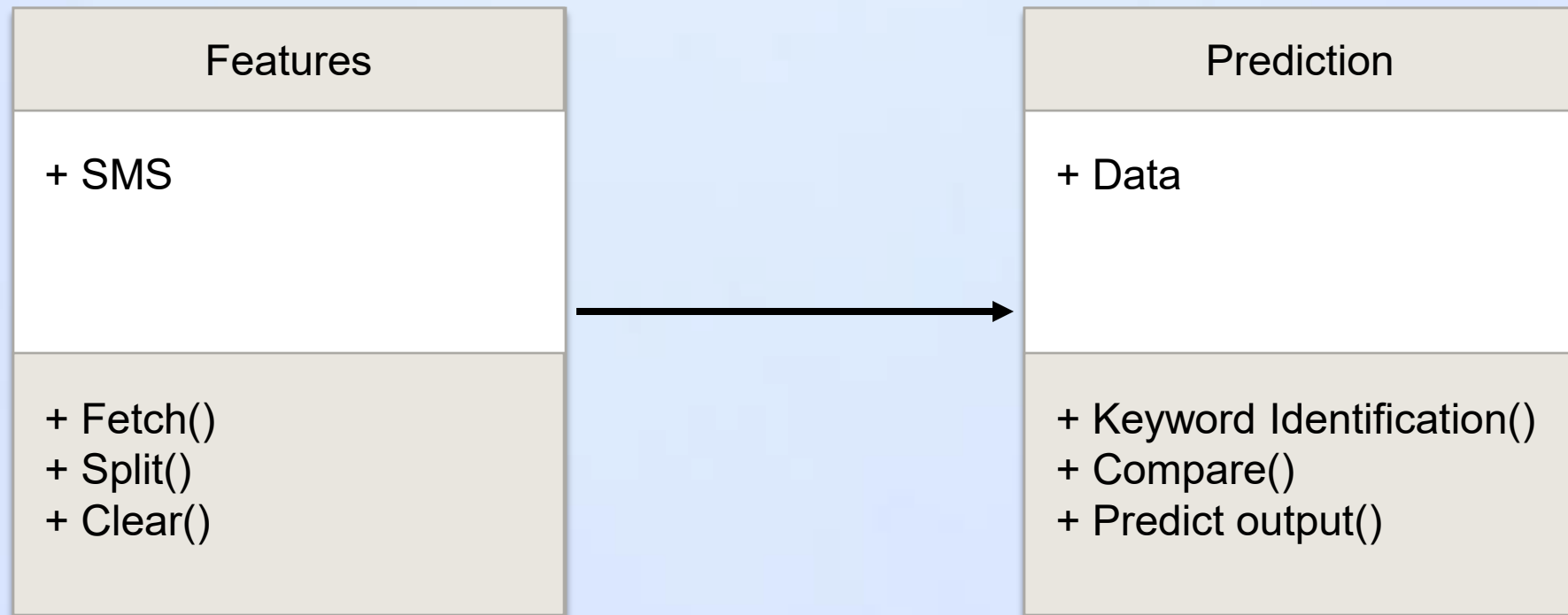processing

Build
Model

Deploy
Model

Prediction

Web app
Development

USE CASE DIAGRAM

CLASS DIAGRAM
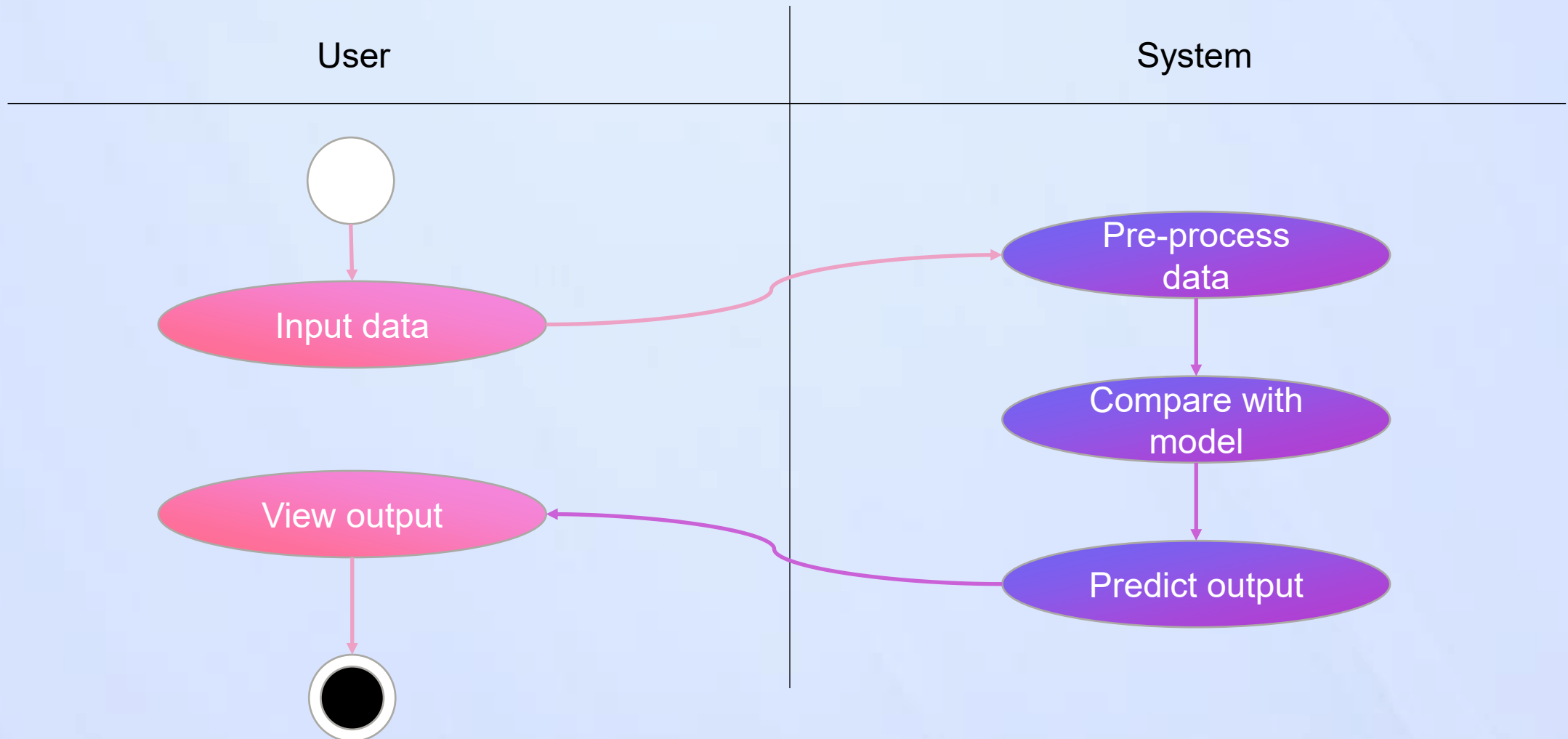
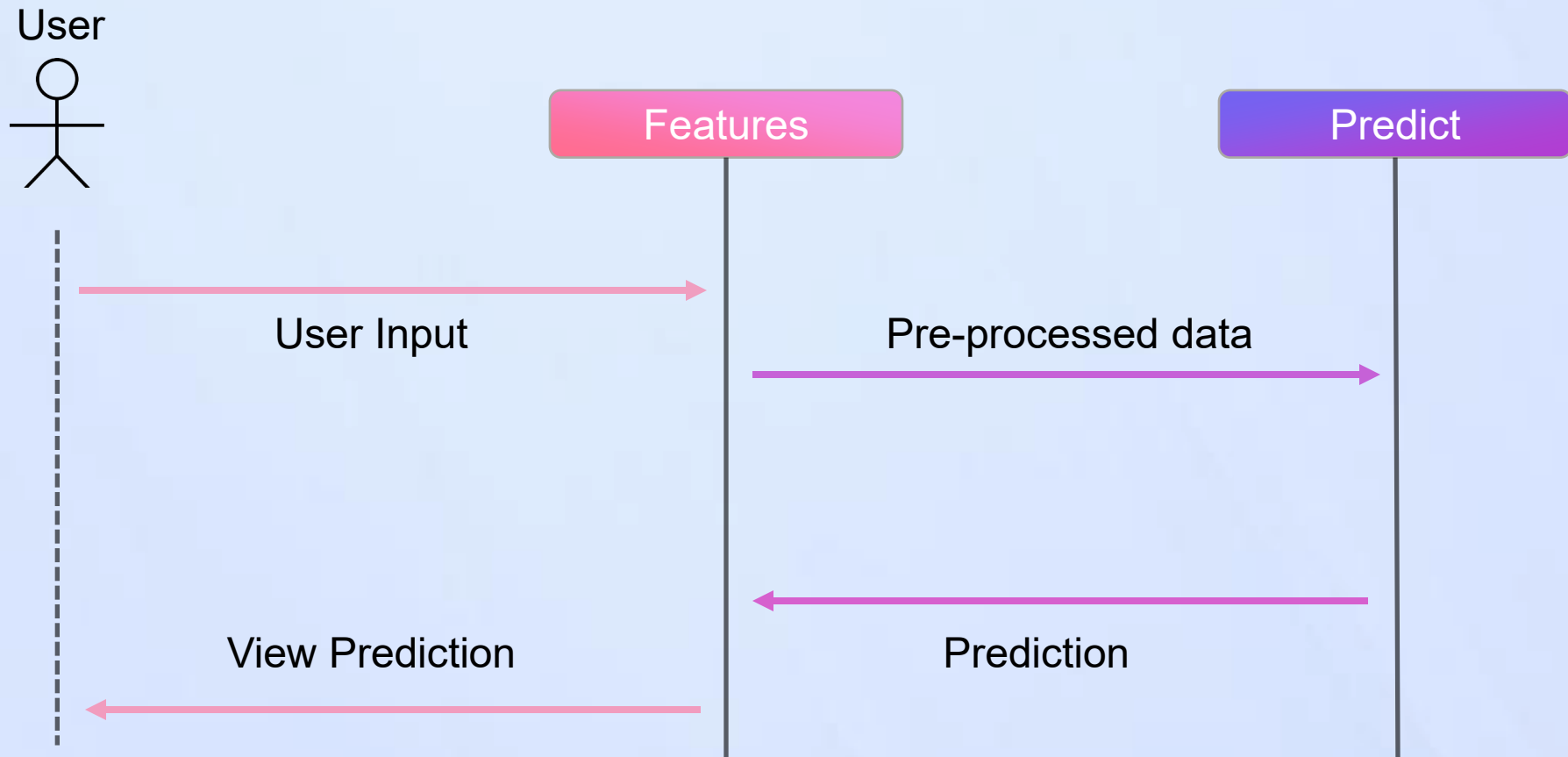| Features |
| --- |
| + SMS |
| + Fetch()
+ Split()
+ Clear() |

→

Prediction
+ Data
+ Keyword Identification() + Compare() + Predict output()

ACTIVITY DIAGRAM

User   System

SEQUENCE DIAGRAM

User

Features

Predict

User Input

Pre-processed data

View Prediction

Prediction

THANK YOU

Akhil Dev P B

Sivajith K S

COLORS