**Activity Diagram:**

DATASET

DATA PREPROCESSING

ML TECHNIQUES

MODEL CREATION

WEB APPLICATION

USER

RESULT

**Collobration Diagram:**

GET DATASET

GET DATASET

PREPROCESS DATA

Preprocessed dataset collected from user

GET DATASET

TRAINING DATASET

ML ALGORITHMS

Get input from user

Pass output to user

Get user input

BIG DATA HOUSE PRICE PREDICTION

WEB APPLICATION

Show output

**Sequence Diagram:**

Creating

Training data

SUPERVISOR

WEB APPLICATION

USER

Data Preprocessing

User output

Testing data

Apply

ML

Algorithm

Big Data House

Predict value

Price Prediction

**Usecse Diagram:**

GET DATASET

WEB APPLICATION

PREPROCESS DATASET

APPLY MACHINCE LEARNING ALGORITHMS

VALIDATION

BIG DATA HOUSE PRICE PREDICTION

MODULE 3

USER INTERFACE