User entry matches records, take to home screen

User Entry Doesn’t Match records, return to login screen

**INTERACTION MODEL**

Authenticate by searching Database Se

Log in with username and password

User

**CONTEXT MODEL**

**STRUCTURAL MODEL**

**BEHAVIORAL MODEL**

Every zip code has specific Weather forecast

Every Zip Code has elected officials

User has an associated zip code in database

Elected Official

Fore Cast

Zip Code

User

<<system>>

Representatives

<<system>>

Weather System

<<system>>

User Information Management

<<system>>

Zip Code Checker

<<system>>

Zip Code background check

Method checks if user entered a 5-digit zip code

User

Display the information gotten about the zip code from database, on User screen

Query Database to get Zip Code information

User Enters text in search bar and clicks on search