**Learning Hub**

Design Document

Version 1

27/4/2023

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Description** | **Author** | **Comments** |
| 27/4/2023 | Version 1 | Hasnaa | Create Design document |

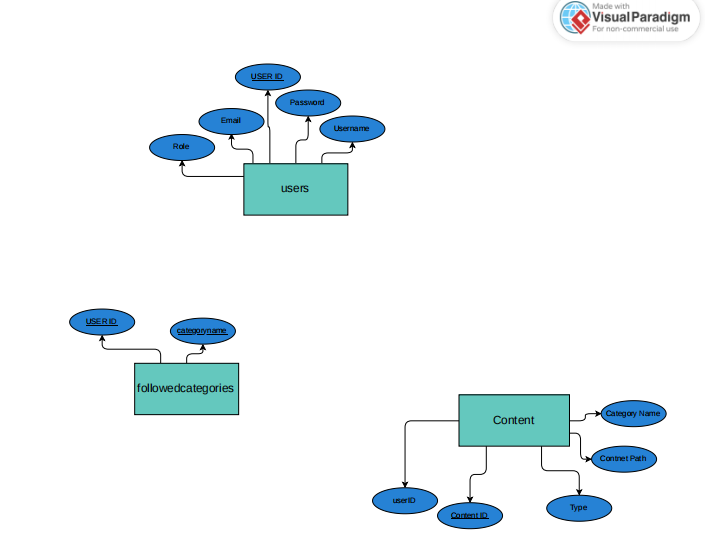
# **1. Introduction**

Learning Hub Web Application is a e-Learning project aims to create an engaging and informative online articles, videos, and records. that helps learners achieve the desired learning outcomes, but this is from the macro perspective. This release will have limited features. Over a period of time, new and new functionalities will be added to the site.

Learning hub is a web platform that will act as an online free encyclopedia hosting tons of information so the users can explore and receive knowledge in different life domain and to be part of the community to contribute and share their knowledge.

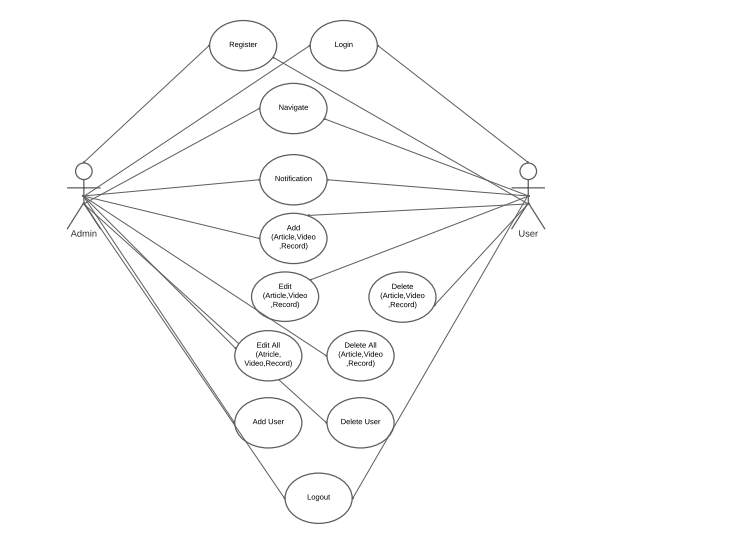
1. Generic Diagrams

ERD\_001



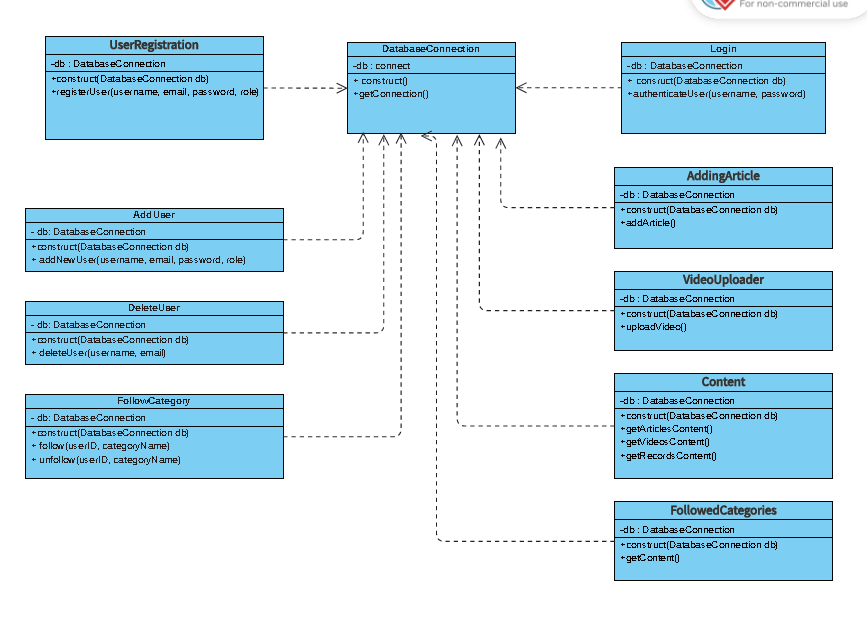
2.2 Use Case

UseCase\_001

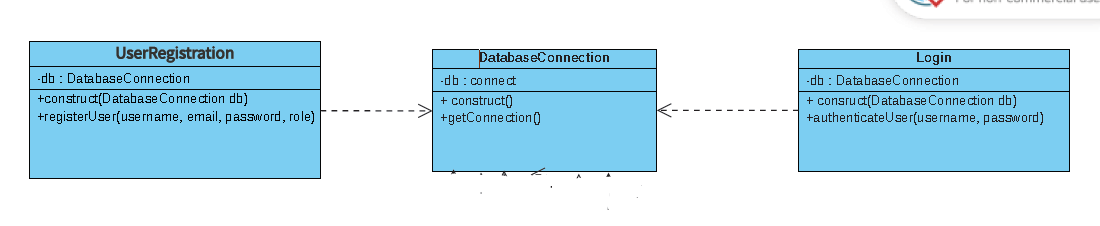


3. Model Based Section

3.1.1 Class Diagram

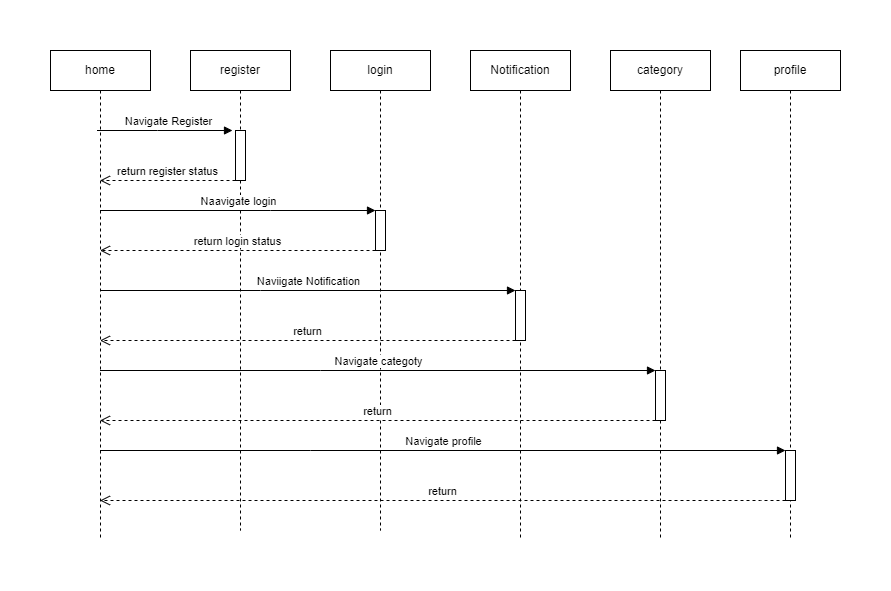


3.1.1 classDiagram\_login and Register\_001



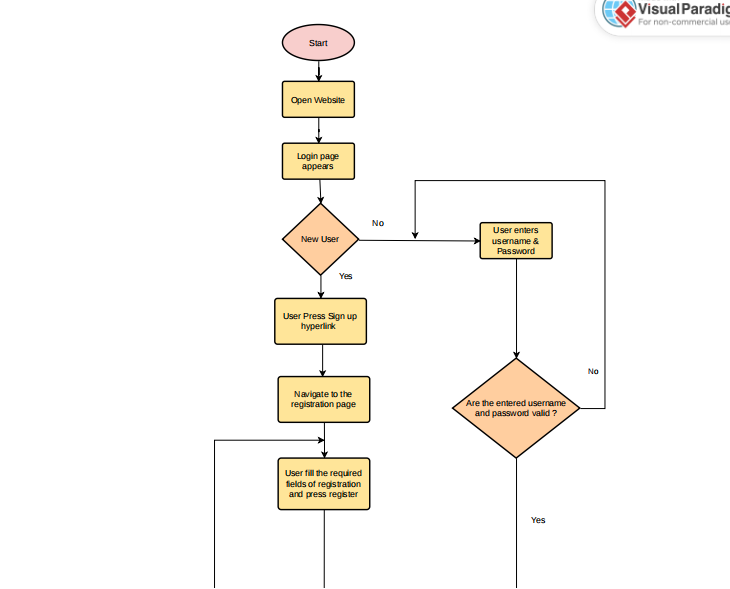
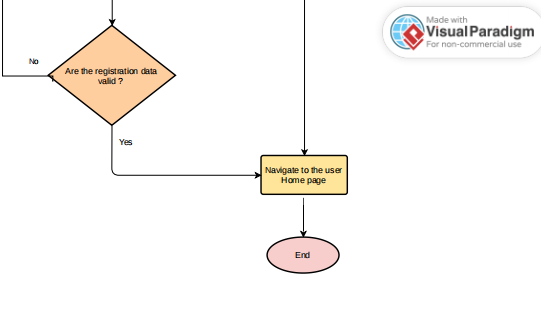
3.1.2 High Level

High\_level\_login & register

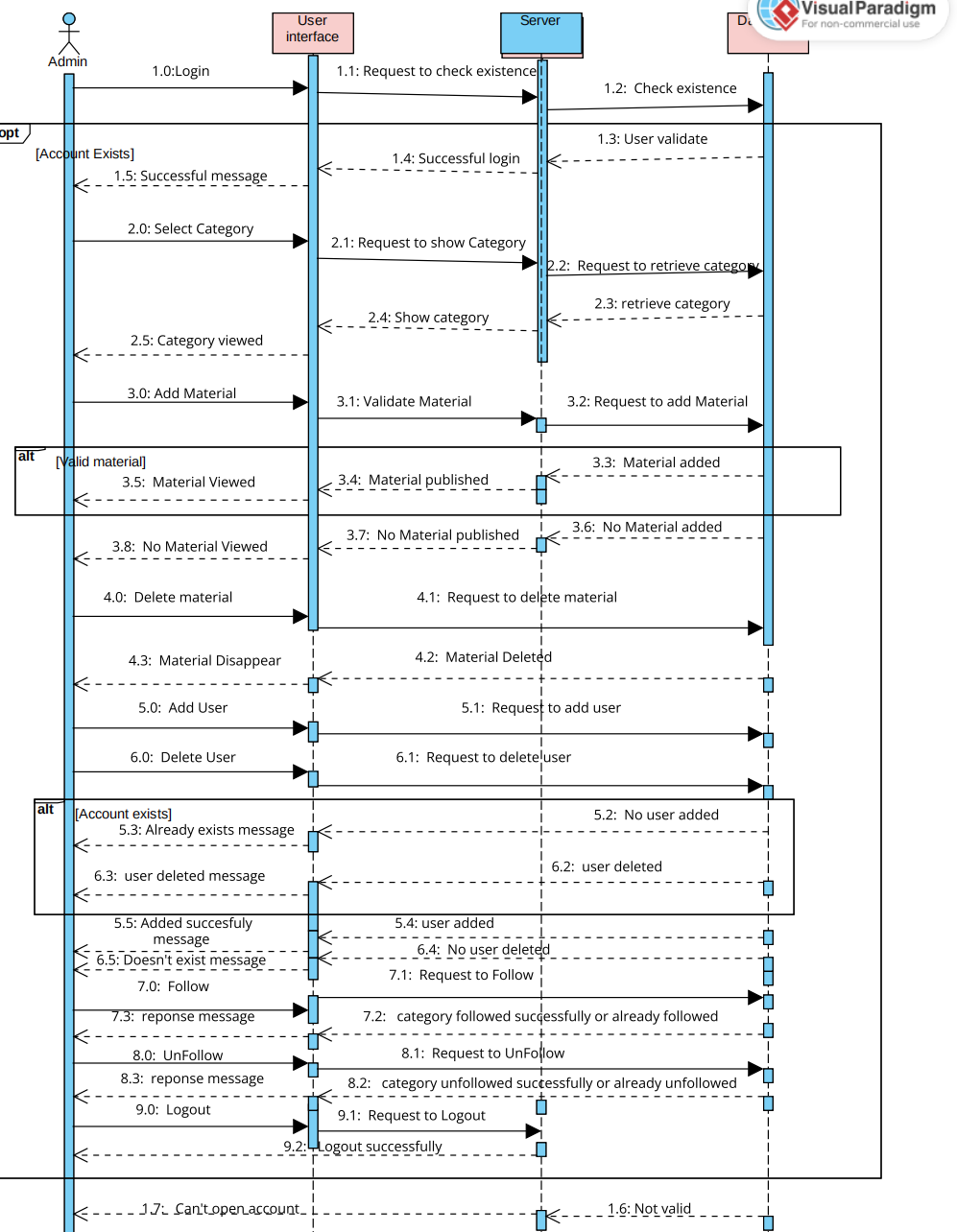


3.1.3 Low Level

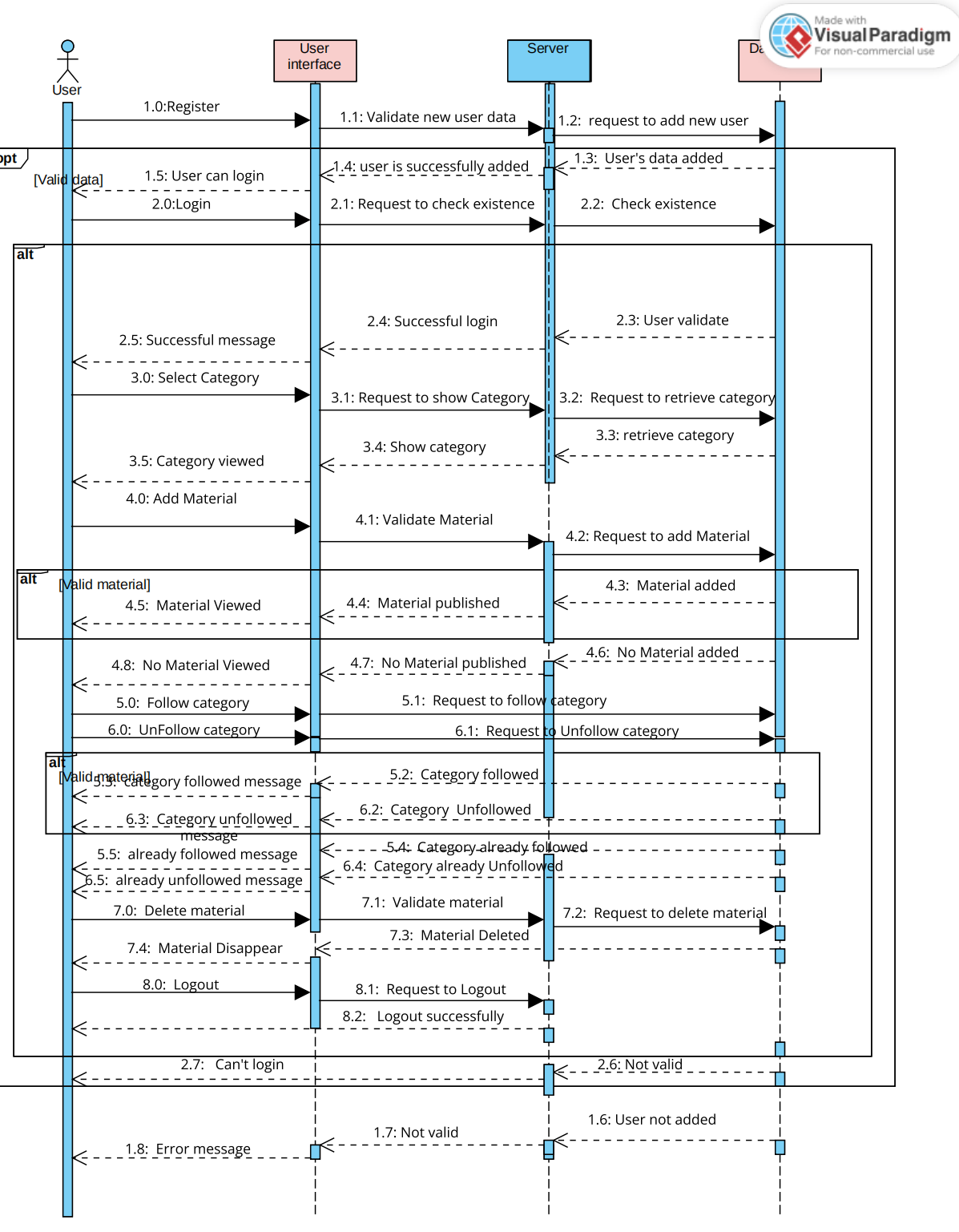
Low\_Design\_login\_



Low\_Design\_Admin sequence diagram



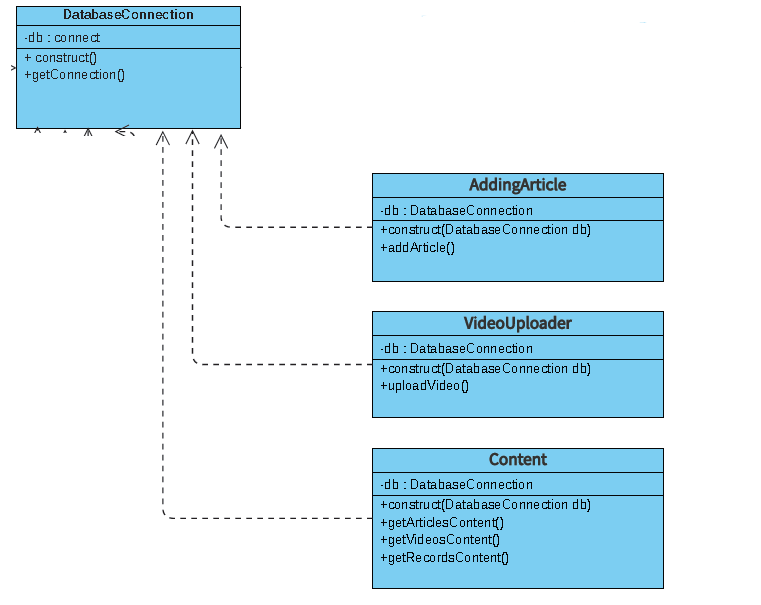
Low\_Design\_User sequence diagram



**3.2 Add content**

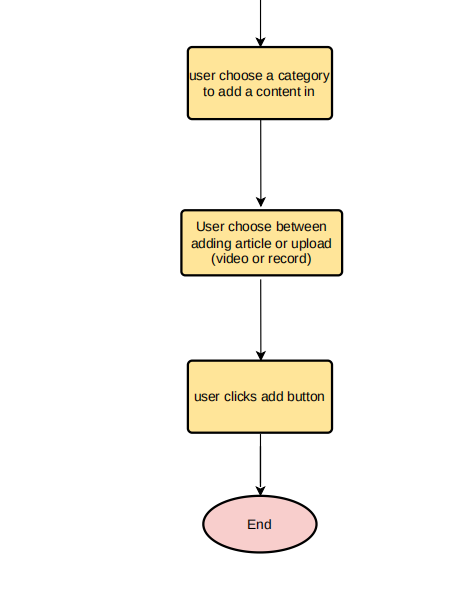
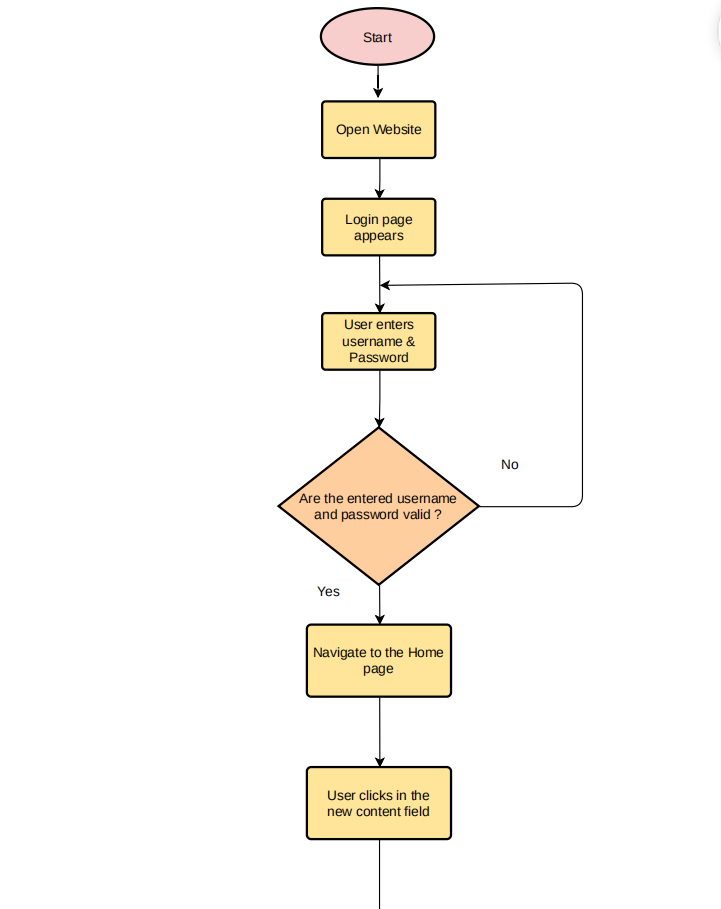
3.2.1 Class Diagram

classDiagram\_Add content\_001



3.2.3 Low Level

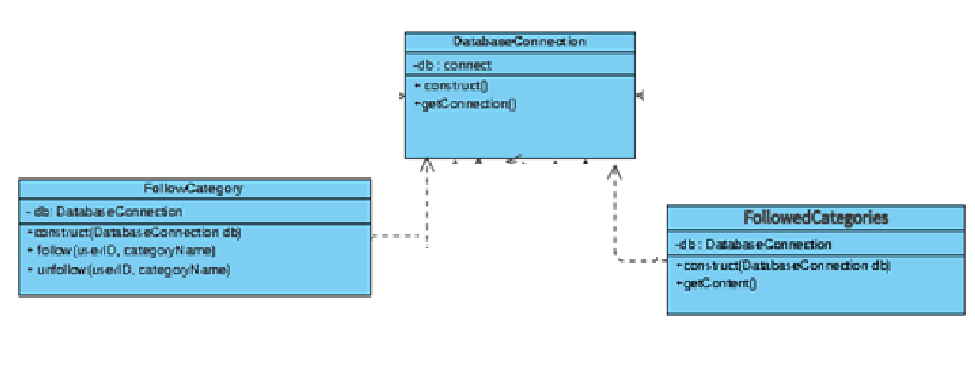
Low\_Design\_add content\_1



**3.3 Notification page**

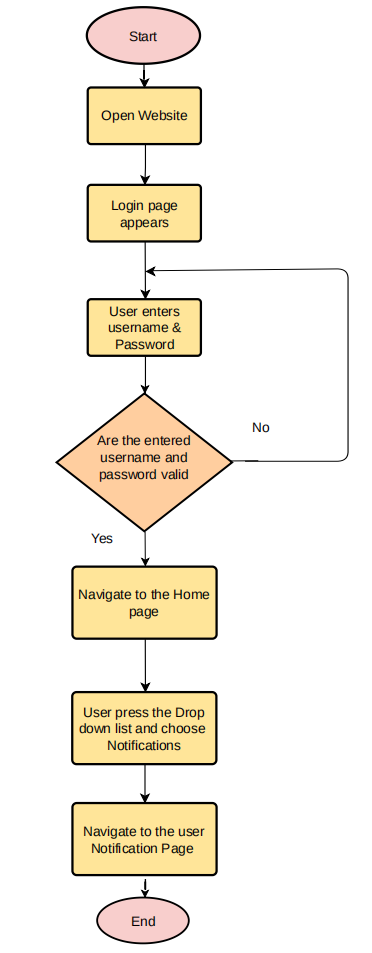
3.3.1 Class Diagram

classDiagram\_Notification page



3.3.3 Low Level

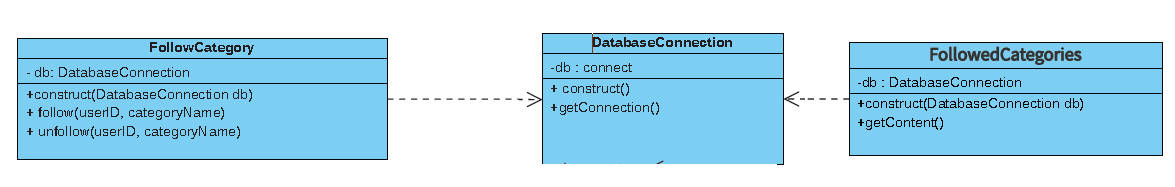
Low\_Design\_Notification



3.4 Add content

3.4.1 Class Diagram

classDiagram\_Add content



Low level

Low\_Design\_Add content

