

Ahsanullah University of Science and Technology  
*Department of Computer Science & Engineering*

Software Development V  
CSE - 3200

Introductory Project Report

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Keep Me

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Submitted by

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# 1 Introduction

We all need to keep something saved in our daily life like some important notes or some informations. Sometimes pen and paper are always not near our hands. But we have mobile or laptop all the time near us at least when we are not home. So if we want to save some informations or some important notes we can use this website - Keep Me.

## 2 Objective

Our website contains notes where we can save important informations or some little details of meetings or exams and so on. We can save these notes and update them. We can also save them by dates and names those notes and we can rename the notes. User can save multiple notes and each of the notes can be of different colors like colored sticky pages.

## 3 Features

- Save multiple notes date wise
- Delete notes
- Update notes
- Colorful pages
- Each note will have names and can be renamed
- Notes can be saved under different labels like all notes and important notes

## 4 Entity And Relationships

### 4.1 Entity and its attributes

The following are the entities with their attributes that we will try to implement.

#### 4.1.1 Entity-01: User

- |      |          |               |
|------|----------|---------------|
| I.   | Uid      | - Primary Key |
| II.  | Username |               |
| III. | Email    |               |
| IV.  | Password |               |

#### 4.1.2 Entity-02: Notes

- |      |         |               |
|------|---------|---------------|
| I.   | Nid     | - Primary Key |
| II.  | Uid     | - Foreign Key |
| III. | Lid     | - Foreign Key |
| IV.  | Subject |               |

- V. Description
- VI. BackColor
- VII. Date
- VIII. EditedDate

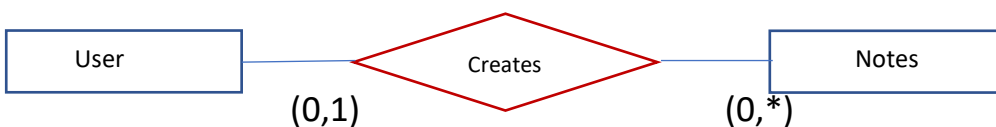
#### 4.1.3 Entity-03: Labels

- I. Lid - Primary Key
- II. Uid - Foreign Key
- III. Name

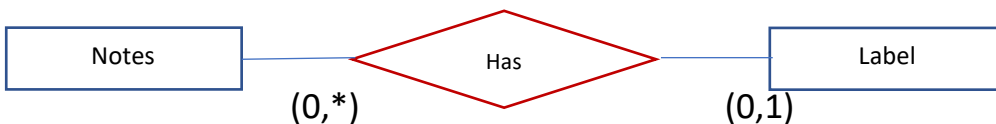
## 4.2 Relationship

The following relations will be shown in our entity-relation diagram.

#### 4.2.1 Relationship-01: Creates



#### 4.2.2 Relationship-02: Has



## 5 Conclusion

We can easily save notes on various topics and important informations. We can update notes and it will also update the dates. We will provide colorful sticky notes so that users can identify same topic related notes. If users want, they can also delete those notes.

## 6 Entity-Relationship Diagram

