

ABHIVYAKTI

SYNOPSIS

Abhivyakti is a website, which provides self-publishing and reading platform to the writers and the readers. Its features and functionality are provided in 3 languages: Gujarati, Hindi and English. It allows users to publish and read original works such as stories, poetries, articles, essays, etc... It also allows readers to rate and to comment content posted by the others.

Through the Gmail Account multiple users can communicate with this website and they can share their ideas, greetings, suggestions with this website and the other users on this platform. This website provides good interface and connectivity to users. It is user friendly website and more convenient for the users.

PREAMBLE

Project Description:

In this project, I have used PHP, HTML, CSS, JQUERY, AJAX and JAVA Script for creating attractive, more efficient, and extra ordinary website, and also I have used MySQL to create and manage the database. For creating logo and images, I have used Photoshop.

This project is designed with the goal of making the existing site more informative, reliable and secure for that users have to login in this site with valid Gmail ID and Password, then and then users are able to use this site for the various purposes such as creating profile, publishing contents, reading contents, participating in various competitions, etc...

I do my best to protect user's privacy details and I make sure that I will not share any personally identifiable information with any third party. And the data transactions on the website are also secured.

In short, this is a great opportunity for transcript and a great platform for all people, from the perspective of writing to the world of reading-writing.

Modules And Description:

There are mainly 6 modules which are included in this project: Home, Write, Search, Categories, Update and Profile.

1. Home:

It is a front layout of the website, which is connected with all the pages of different modules.

2. Write:

Writer can publish any content with the help of this module by following easy steps.

3. Search:

To find any content or author's or poet's name, this module is used.

4. Categories:

This module provides many classifications of the different contents: Suspense and Thriller, Romantic, Horror, Funny, Spiritual, Social, etc... Stories, Science Fiction, Child Literature, Woman Special, Article, Poems, Film and Music, Biography, Travel and Tourism, Essay, and Other Stories, etc... Due to these classifications, readers can easily get any require content.

5. Update:

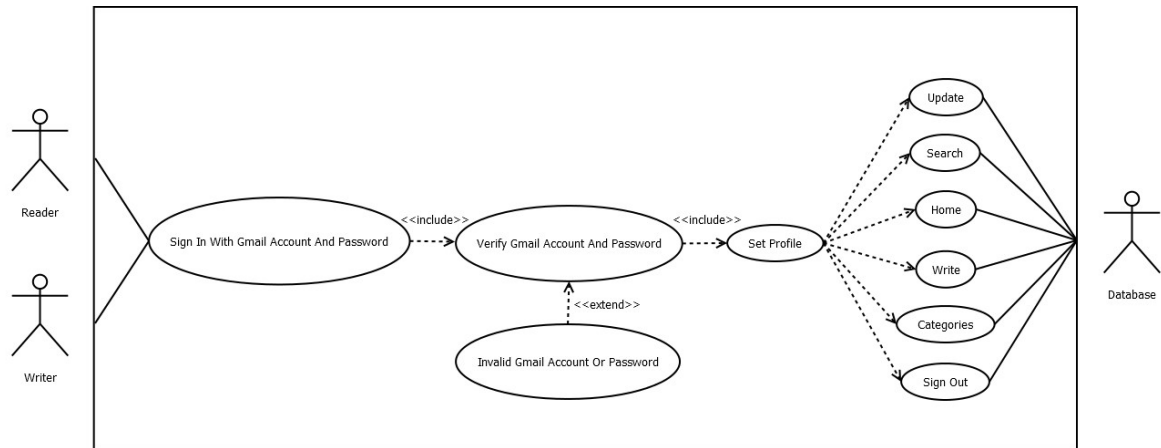
This module is used to display notifications and messages.

6. Profile:

This module is created to set personal information, maintain library, to keep the record of followers and following, to know the total reviews and rating.

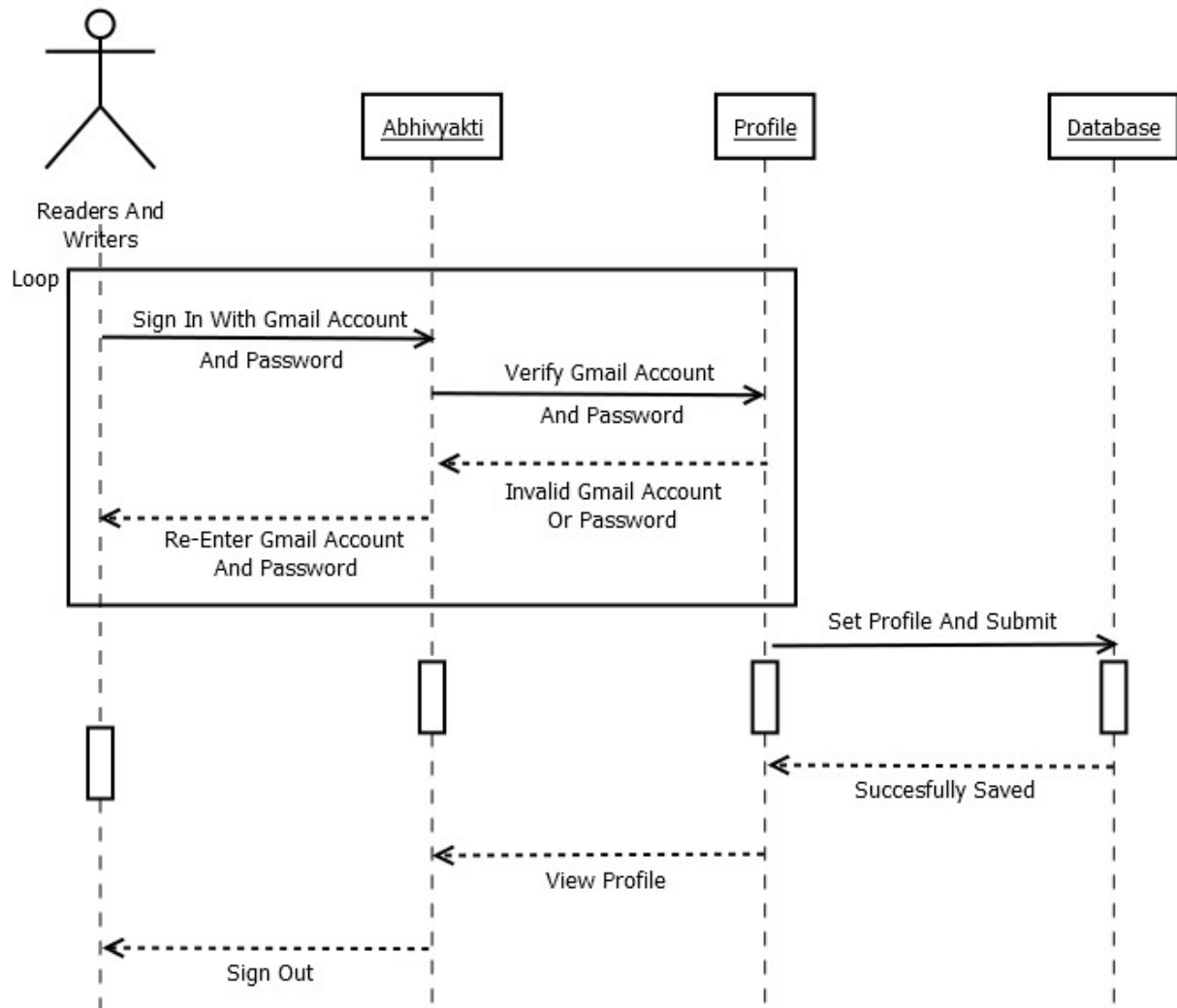
DIAGRAMS

Use Case Diagram:

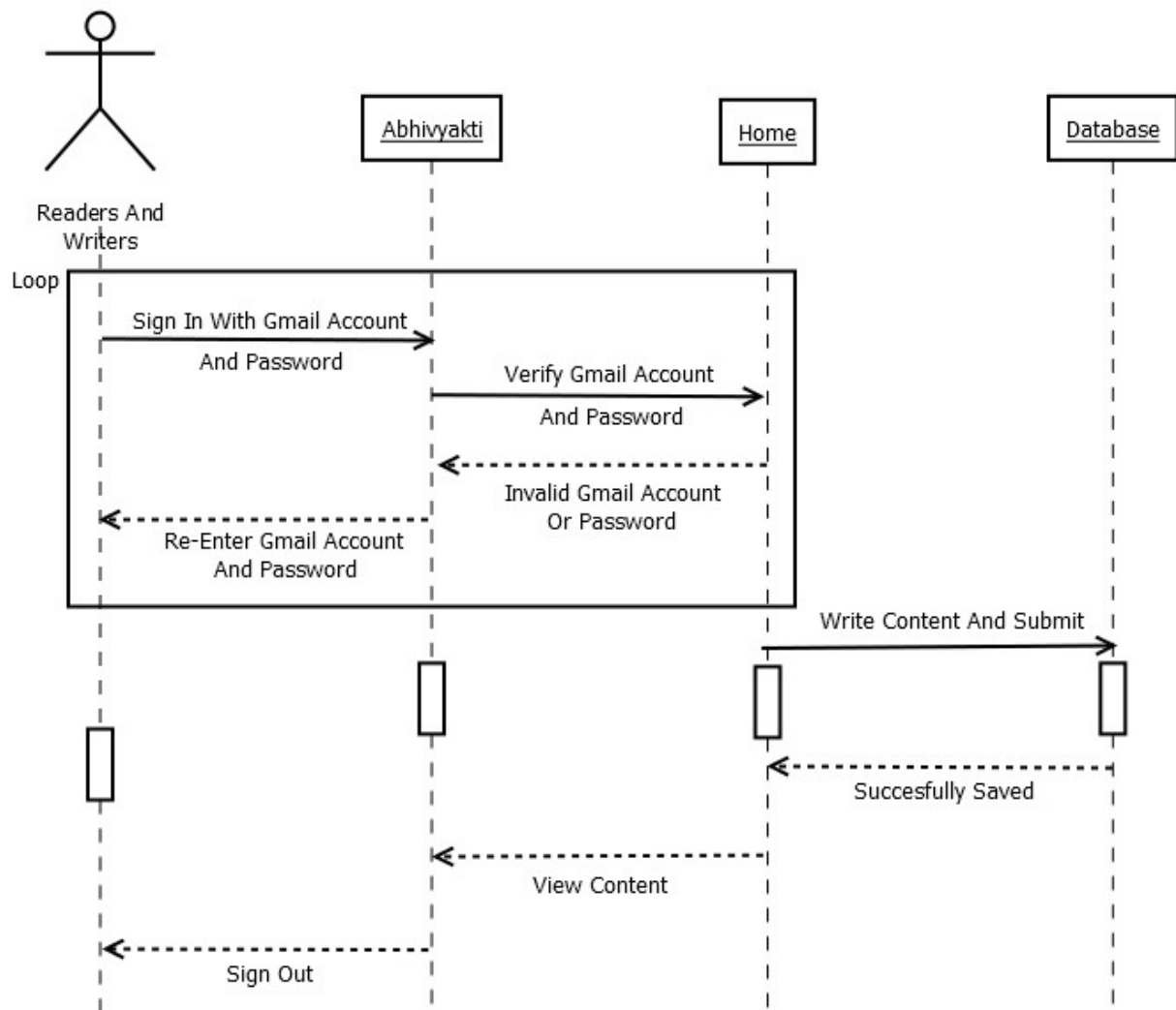


Sequence Diagram:

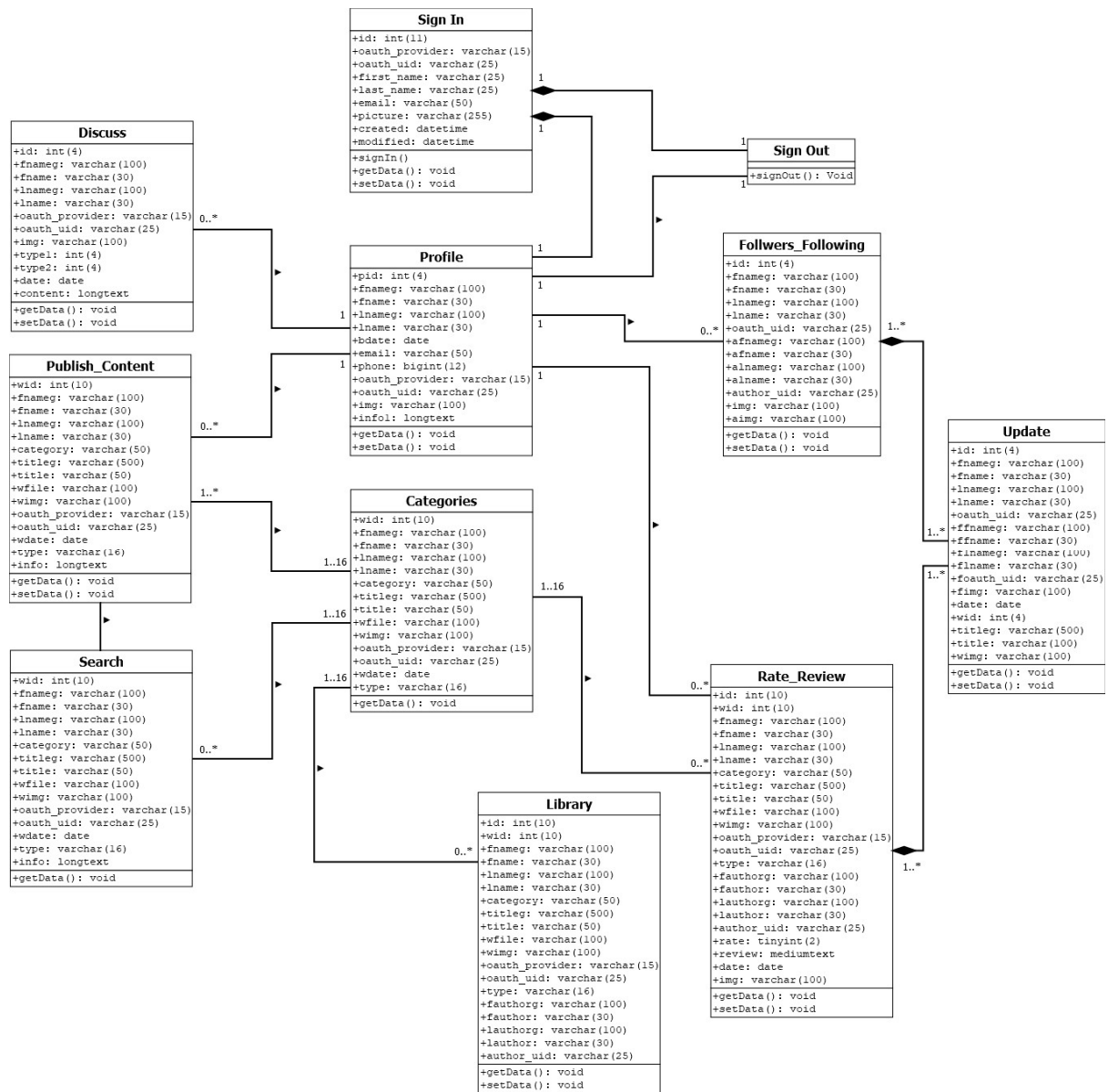
Set The Profile:



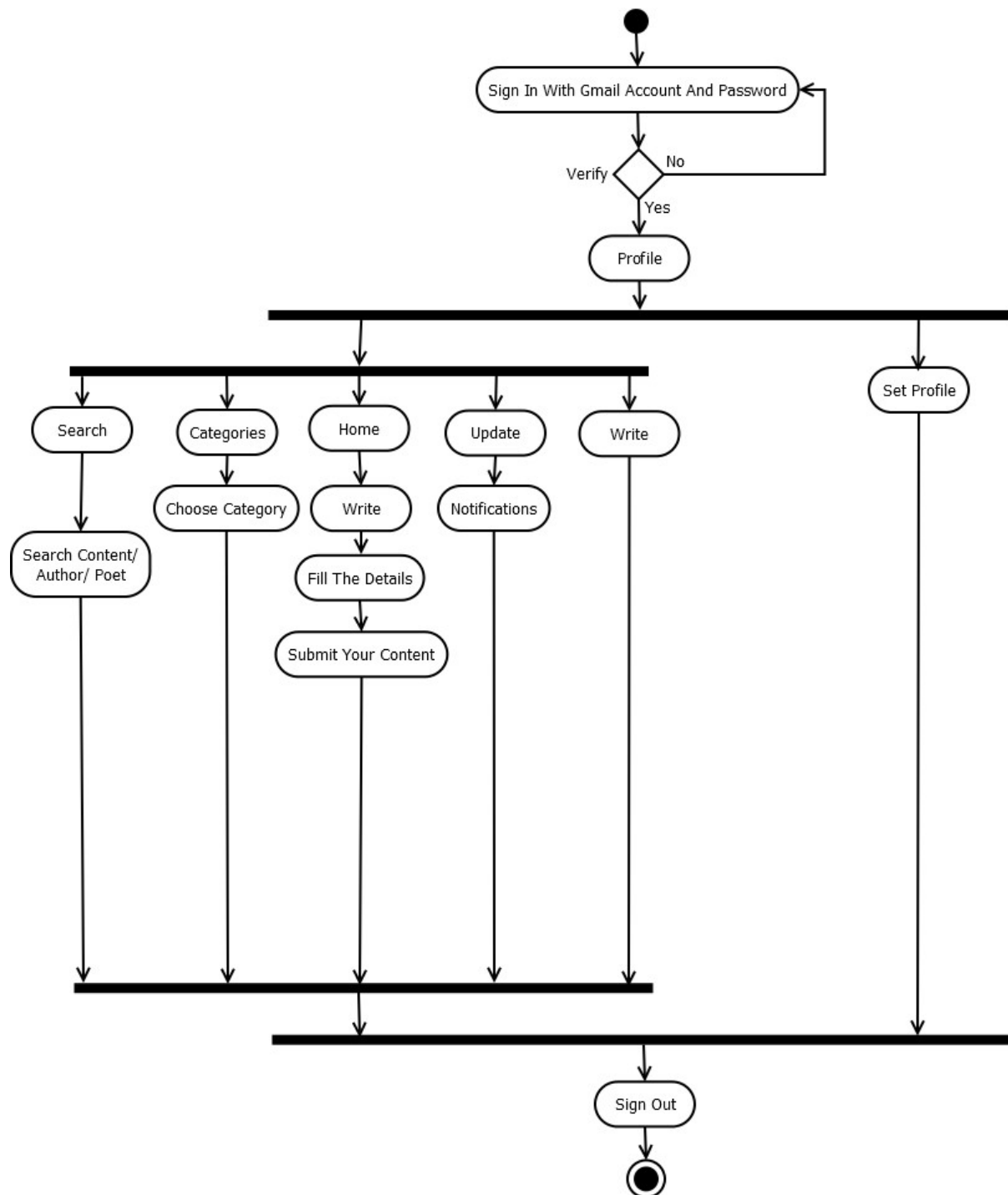
Write Or Publish The Content:



Class Diagram:



Activity Diagram:



FILE STRUCTURE WITH DESCRIPTION

Users Table:

Sr. No.	Column Name	Data Type	Size	Constraint	Description
1.	id	int	11	Auto Increment	Primary Key
2.	oauth_provider	varchar	15	NOT NULL	Google
3.	oauth_uid	varchar	25	NOT NULL	Google ID
4.	first_name	varchar	25	NOT NULL	First Name
5.	last_name	varchar	25	NOT NULL	Last Name
6.	email	varchar	50	NOT NULL	Email
7.	picture	varchar	255	NOT NULL	Image
8.	created	datetime	-	NOT NULL	Created Date
9.	modified	datetime	-	NOT NULL	Created Date

Profile Table:

Sr. No.	Column Name	Data Type	Size	Constraint	Description
1.	pid	int	4	Auto Increment	Primary Key
2.	fnameg	varchar	100	NOT NULL	First Name [G]
3.	fname	varchar	30	NOT NULL	First Name
4.	lnameg	varchar	100	NOT NULL	Last Name [G]
5.	lname	varchar	30	NOT NULL	Last Name
6.	bdate	date	-	NOT NULL	Birthdate
7.	email	varchar	50	NOT NULL	Email
8.	phone	bigint	12	NOT NULL	Phone No.
9.	oauth_provider	varchar	15	NOT NULL	Google
10.	oauth_uid	varchar	25	NOT NULL	Google ID
11.	img	varchar	100	NOT NULL	Image
12.	info1	longtext	-	NOT NULL	Text

Write_Content Table:

Sr. No.	Column Name	Data Type	Size	Constraint	Description
1.	wid	int	10	Auto Increment	Primary Key
2.	fnameg	varchar	100	NOT NULL	First Name [G]
3.	fname	varchar	30	NOT NULL	First Name
4.	lnameg	varchar	100	NOT NULL	Last Name [G]
5.	lname	varchar	30	NOT NULL	Last Name
6.	category	varchar	50	NOT NULL	Category
7.	titleg	varchar	500	NOT NULL	Title [G]
8.	title	varchar	50	NOT NULL	Title
9.	wfile	varchar	100	NOT NULL	File Name
10.	wimg	varchar	100	NOT NULL	File Image
11.	oauth_provider	varchar	15	NOT NULL	Google
12.	oauth_uid	varchar	25	NOT NULL	Google ID
13.	wdate	date	-	NOT NULL	Date
14.	type	varchar	16	NOT NULL	Type
15.	info	longtext	-	NOT NULL	Text

RateReview Table:

Sr. No.	Column Name	Data Type	Size	Constraint	Description
1.	id	int	10	Auto Increment	Primary Key
2.	wid	int	10	NOT NULL	ID
3.	fnameg	varchar	100	NOT NULL	First Name [G]
4.	fname	varchar	30	NOT NULL	First Name
5.	lnameg	varchar	100	NOT NULL	Last Name [G]
6.	lname	varchar	30	NOT NULL	Last Name
7.	category	varchar	50	NOT NULL	Category
8.	titleg	varchar	500	NOT NULL	Title [G]
9.	title	varchar	50	NOT NULL	Title
10.	wfile	varchar	100	NOT NULL	File Name
11.	wimg	varchar	100	NOT NULL	File Image
12.	oauth_provider	varchar	15	NOT NULL	Google
13.	oauth_uid	varchar	25	NOT NULL	Google ID
14.	type	varchar	16	NOT NULL	Type
15.	fauthorg	varchar	100	NOT NULL	Author First Name [G]
16.	fauthor	varchar	30	NOT NULL	Author First Name
17.	lauthorg	varchar	100	NOT NULL	Author Last Name [G]
18.	lauthor	varchar	30	NOT NULL	Author Last Name
19.	author_uid	varchar	25	NOT NULL	Author Google ID
20.	rate	tinyint	2	NOT NULL	Rate
21.	review	mediumtext	-	NOT NULL	Review
22.	date	date	-	NOT NULL	Date
23.	img	varchar	100	NOT NULL	Image

Library Table:

Sr. No.	Column Name	Data Type	Size	Constraint	Description
1.	id	int(10)	10	Auto Increment	Primary Key
2.	wid	int(10)	10	NOT NULL	ID
3.	fnameg	varchar(100)	100	NOT NULL	First Name [G]
4.	fname	varchar(30)	30	NOT NULL	First Name
5.	lnameg	varchar(100)	100	NOT NULL	Last Name [G]
6.	lname	varchar(30)	30	NOT NULL	Last Name
7.	category	varchar(50)	50	NOT NULL	Category
8.	titleg	varchar(500)	500	NOT NULL	Title [G]
9.	title	varchar(50)	50	NOT NULL	Title
10.	wfile	varchar(100)	100	NOT NULL	File Name
11.	wimg	varchar(100)	100	NOT NULL	File Image
12.	oauth_provider	varchar(15)	15	NOT NULL	Google
13.	oauth_uid	varchar(25)	25	NOT NULL	Google ID
14.	type	varchar(16)	16	NOT NULL	Type
15.	fauthorg	varchar(100)	100	NOT NULL	Author First Name [G]
16.	fauthor	varchar(30)	30	NOT NULL	Author First Name
17.	lauthorg	varchar(100)	100	NOT NULL	Author Last Name [G]
18.	lauthor	varchar(30)	30	NOT NULL	Author Last Name
19.	author_uid	varchar(25)	25	NOT NULL	Author Google ID

FollowersFollowing Table:

Sr. No.	Column Name	Data Type	Size	Constraint	Description
1	id	int	4	Auto Increment	Primary Key
2	fnameg	varchar	100	NOT NULL	First Name [G]
3	fname	varchar	30	NOT NULL	First Name
4	lnameg	varchar	100	NOT NULL	Last Name [G]
5	lname	varchar	30	NOT NULL	Last Name
6	oauth_uid	varchar	25	NOT NULL	Google ID
7	afnameg	varchar	100	NOT NULL	Follower First Name [G]
8	afname	varchar	30	NOT NULL	Follower First Name
9	alnameg	varchar	100	NOT NULL	Follower Last Name [G]
10	alname	varchar	30	NOT NULL	Follower Last Name
11	author_uid	varchar	25	NOT NULL	Follower Google ID
12	img	varchar	100	NOT NULL	Image
13	aimg	varchar	100	NOT NULL	Follower Image

Update1 Table:

Sr. No.	Column Name	Data Type	Size	Constraint	Description
1.	id	int	4	Auto Increment	Primary Key
2.	fnameg	varchar	100	NOT NULL	First Name [G]
3.	fname	varchar	30	NOT NULL	First Name
4.	lnameg	varchar	100	NOT NULL	Last Name [G]
5.	lname	varchar	30	NOT NULL	Last Name
6.	oauth_uid	varchar	25	NOT NULL	Google ID
7.	ffnameg	varchar	100	NOT NULL	Follower First Name [G]
8.	ffname	varchar	30	NOT NULL	Follower First Name
9.	flnameg	varchar	100	NOT NULL	Follower Last Name [G]
10.	flname	varchar	30	NOT NULL	Follower Last Name
11.	foauth_uid	varchar	25	NOT NULL	Follower Google ID
12.	fimg	varchar	100	NOT NULL	Follower Image
13.	date	date	-	NOT NULL	Date
14.	wid	int	4	NOT NULL	ID
15.	titleg	varchar	500	NOT NULL	Title [G]
16.	title	varchar	100	NOT NULL	Title
17.	wimg	varchar	100	NOT NULL	File Image

Discuss Table:

Sr. No.	Column Name	Data Type	Size	Constraint	Description
1.	id	int	4	Auto Increment	Primary Key
2.	fnameg	varchar	100	NOT NULL	First Name [G]
3.	fname	varchar	30	NOT NULL	First Name
4.	lnameg	varchar	100	NOT NULL	Last Name [G]
5.	lname	varchar	30	NOT NULL	Last Name
6.	oauth_provider	varchar	15	NOT NULL	Google
7.	oauth_uid	varchar	25	NOT NULL	Google ID
8.	img	varchar	100	NOT NULL	Image
9.	type1	int	4	NOT NULL	Type - 1
10.	type2	int	4	NOT NULL	Type - 2
11.	date	date	-	NOT NULL	Date
12.	content	longtext	-	NOT NULL	Content