

## Parapet Synopsis

### Members:

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Empowering the youth to address socioeconomic issues and help bring change to build a sustainable, equitable and just future and to set the tone for the years ahead.

Provide unbiased information to youth and the general population through a social media like platform to help engage a large proportion of youth.

The two main features or structural components of the project are the Login/Sign up page and the main Feed page. All of these pages have respective databases in the backend with a common link of a unique User-ID.

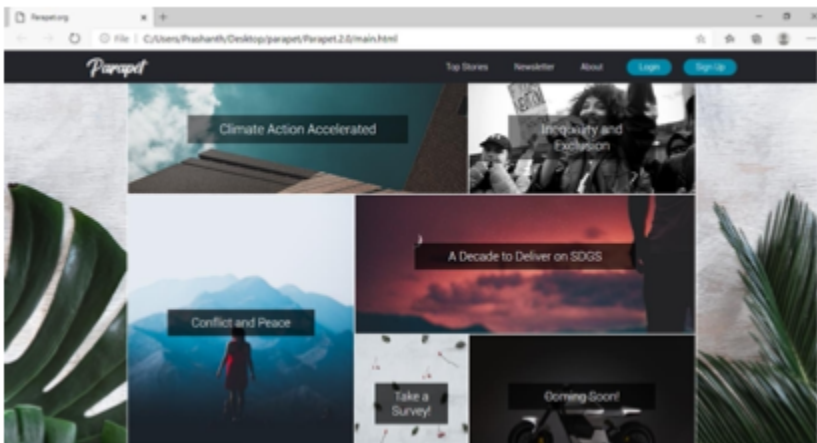


The login page is connected to a login database which contains a User-ID, username and password.

USER_ID	LOGIN_ID	USERNAME	PASSWORD	
A000000001	A01	HappyVooper7	password	
A000000002	A02	coco	password	
A000000003	A03	Nero	password	
A000000004	A04	backslash	password	
NULL	NULL	NULL	NULL	

The signup page is connected to the signup database with User-ID, Name, Username, Email and Password as fields.

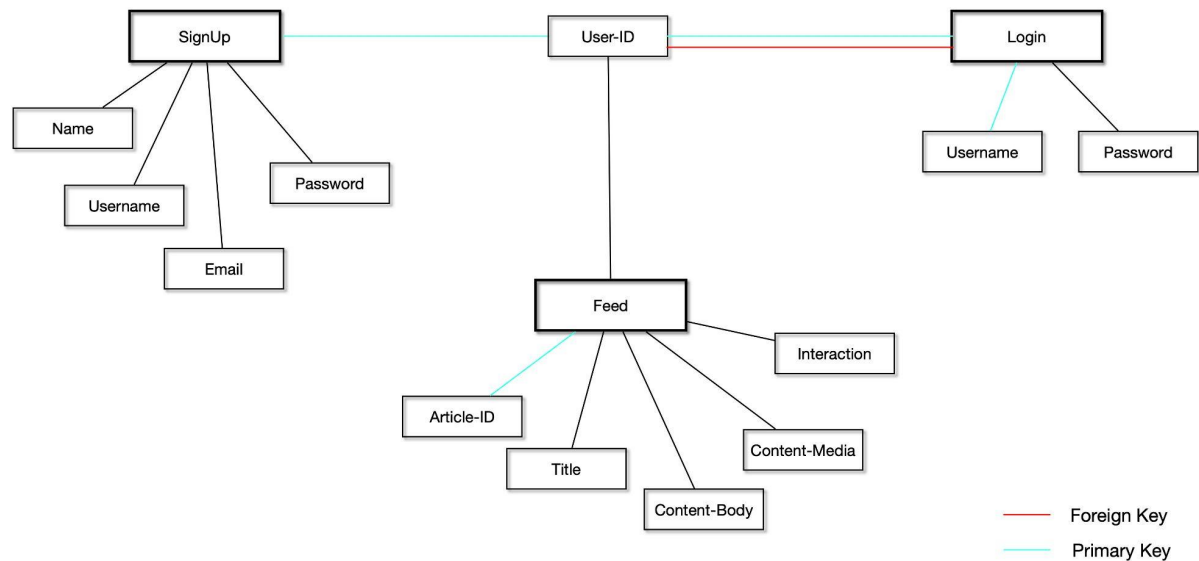
USER_ID	NAME	USERNAME	EMAIL	PASSWORD	
A000000001	Nikhil Abraham	HappyVooper7	nikhil.abraham2001@gmail.com	password	
A000000002	Neha Cathrin	coco	neha@gmail.com	password	
A000000003	Nishchal Nandagopal	Nero	nishchal@gmail.com	password	
A000000004	Abhinav Atla	backslash	abhinav.a@gmail.com	password	
NULL	NULL	NULL	NULL	NULL	



The Feed page is connected to the feed database which has all content information, a unique Article-ID, User-ID and interaction information.

USER_ID	ARTICLE_ID	TITLE	CONTENT_BODY	CONTENT_MEDIA	INTERACTION
A000000001	A0001	TITLE1	CONTENT BODY 1	CONTENT MEDIA 1	10
A000000002	A0002	TITLE2	CONTENT BODY 2	CONTENT MEDIA 2	12
A000000003	A0003	TITLE3	CONTENT BODY 3	CONTENT MEDIA 3	11
A000000004	A0004	TITLE4	CONTENT BODY 4	CONTENT MEDIA 4	11
NULL	NULL	NULL	NULL	NULL	NULL

The following is the ER diagram for the backend structure of the project.



### User Workflow of Project:

- The User Signs Up and creates an account and all data is stored into the signup table of the database and username, password are copied to the login table.
- The user logs in with his/her username and password which gets validated with the data in the login table.
- After logging in the user is directed to the feed page where previously present articles and information is fetched from the database and presented on screen.
- Here the user may upload or post an article.
- The user enters the article details and it gets stored in the feed table of the database.
- There also is an additional feature where the interaction count of each post or article is measured and stored.