BUDDYS DATABASE SCHEMA

```sql
1    - Database: buddysdb
2
3    -- Table structure for table users
4    CREATE TABLE users (
5      id int(11) NOT NULL AUTO_INCREMENT,
6      username varchar(50) NOT NULL,
7      password varchar(255) NOT NULL,
8      profile_picture varchar(255) DEFAULT NULL,
9      age int(11) DEFAULT NULL,
10     work varchar(255) DEFAULT NULL,
11     birthday date DEFAULT NULL,
12     lastname varchar(255) DEFAULT NULL,
13     firstname varchar(255) DEFAULT NULL,
14     middlename varchar(255) DEFAULT NULL,
15     PRIMARY KEY (id),
16     UNIQUE KEY username (username)
17   );
18
19   -- Table structure for table posts
20   CREATE TABLE posts (
21     id int(11) NOT NULL AUTO_INCREMENT,
22     user_id int(11) NOT NULL,
23     content text NOT NULL,
24     photo varchar(255) DEFAULT NULL,
25     created_at datetime NOT NULL,
26     PRIMARY KEY (id),
27     KEY user_id (user_id),
28     CONSTRAINT fk_posts_users FOREIGN KEY (user_id) REFERENCES users (id) ON DELETE CASCADE
29   );
30
31   -- Table structure for table comments
32   CREATE TABLE comments (
33     id int(11) NOT NULL AUTO_INCREMENT,
34     post_id int(11) NOT NULL,
35     user_id int(11) NOT NULL,
36     comment text NOT NULL,
37     created_at datetime NOT NULL,
38     PRIMARY KEY (id),
39     KEY post_id (post_id),
40     KEY user_id (user_id),
41     CONSTRAINT fk_comments_posts FOREIGN KEY (post_id) REFERENCES posts (id) ON DELETE CASCADE,
42     CONSTRAINT fk_comments_users FOREIGN KEY (user_id) REFERENCES users (id) ON DELETE CASCADE
43   );
```

BUDDYS FLOW CHART

Open the buddys/software

Check if login

login/ go to index.php

create account /go to registration.php

logout/ go to logout.php

dashboard / go to wall.php

Menu

view profile /go to profile.php

edit profile /go to edit_profile.php

view user profile /go to view_user_profile.php

view posts /go to view_post.php

view your posts /go to user_post.php

Check if login user is the author of the post

edit your posts /go to edit_post.php

delete your posts /go to delete_post.php

Check if login user is the author of the comment

update your comment /go to edit_comment.php

add comment /go to create_comment.php

delete your comment /go to delete_comment.php