



THE UNIVERSITY OF
AUCKLAND
Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND



RANDOMOS

POST YOUR JOURNEY

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MARY
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MARY
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SOO

- 2019 PGCIT FINAL PRESENTATION

Techniques

Client Side

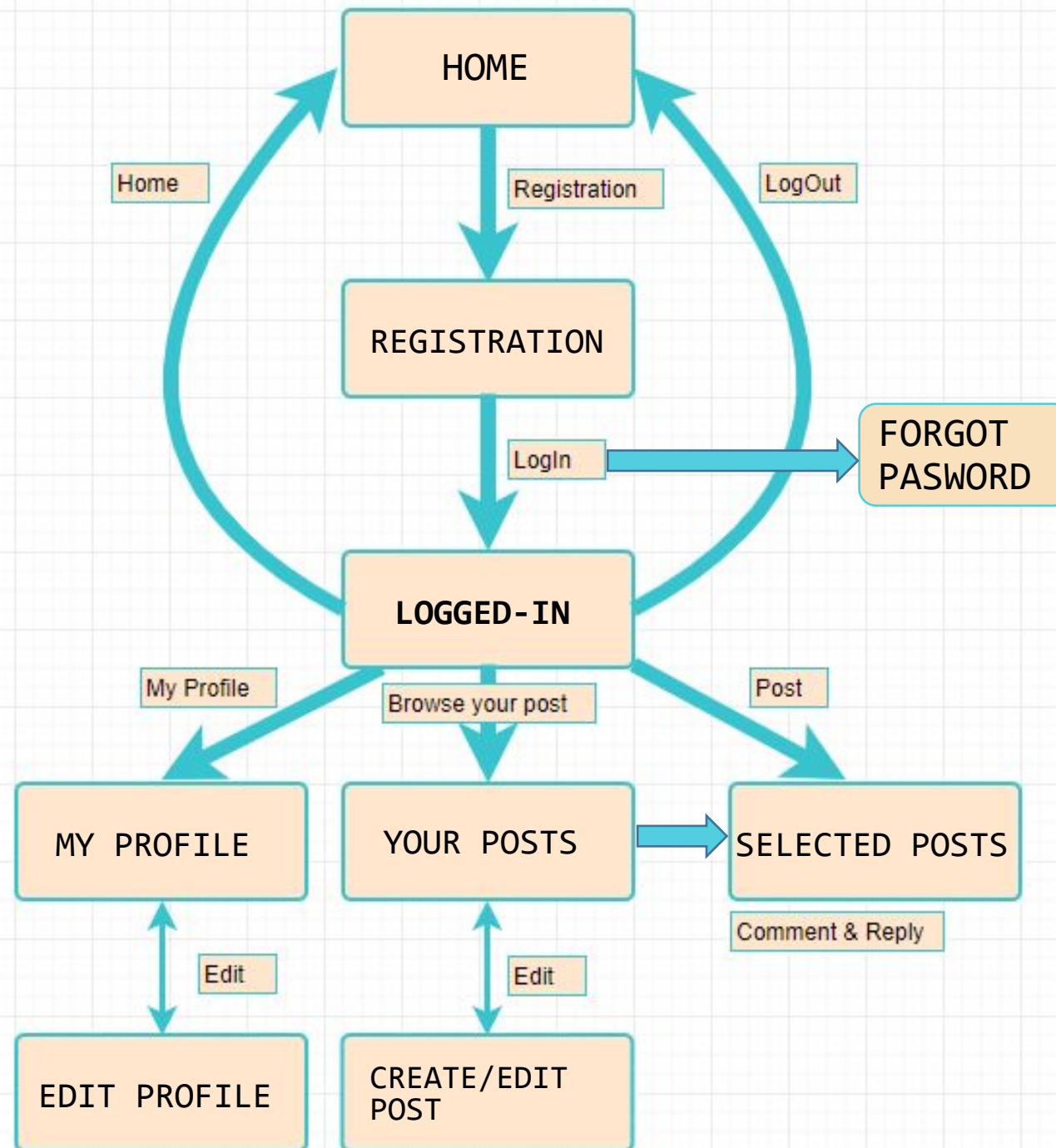
- Bootstrap
- Html
- CSS
- Javascript
- JQuery
- Ajax

Server Side

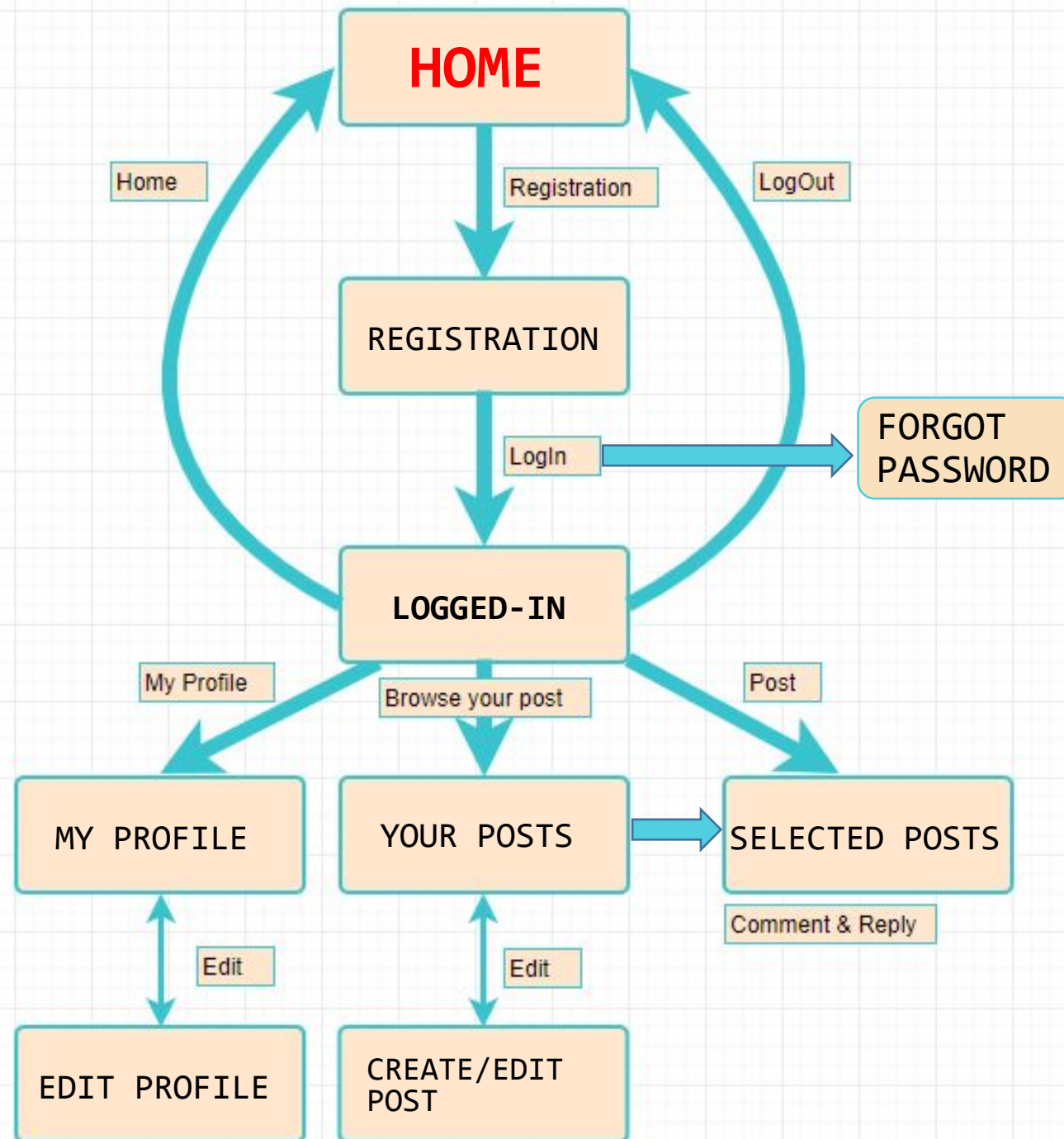
- JSP w/ JSTL and EL
- Servlet
- Database (MySQL)
- JDBC&DAO

- ***IntelliJ*** for programming
- ***Trello*** for project management
- ***Stackoverflow*** as main resources for trouble shooting

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WEB PAGE FLOW



Sort By: ▾

Title

Username

Date



13/02/2019

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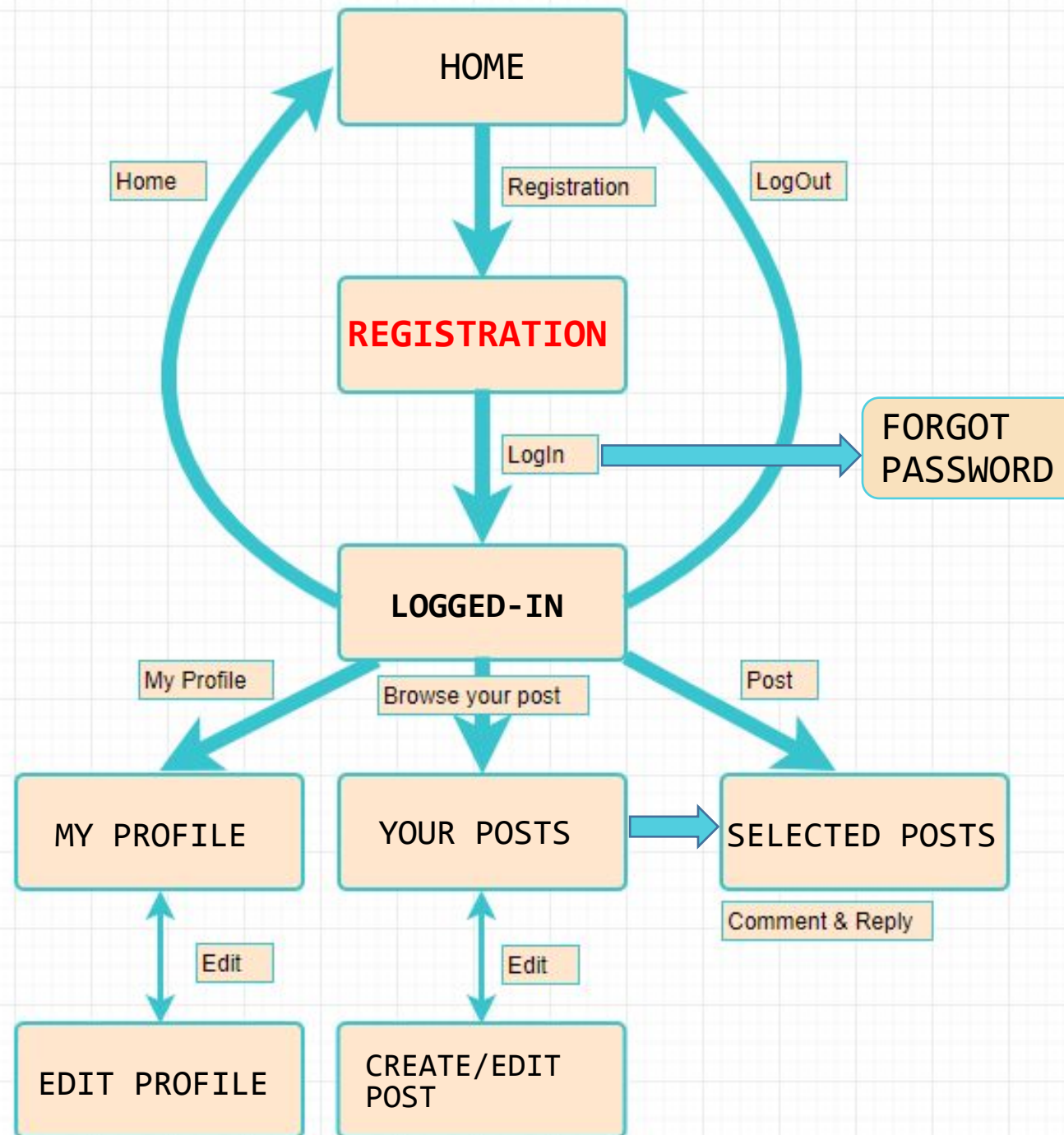


11/02/2019

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Dynamic
autocheck
is included
using ajax!

Register to be a member

Username is taken!

Username:

First Name:

Last Name:

Country:

New Zealand

Email Address:

Password:

Confirm Password:

Birthday:

28 / 02 / 1988

Short Intro:

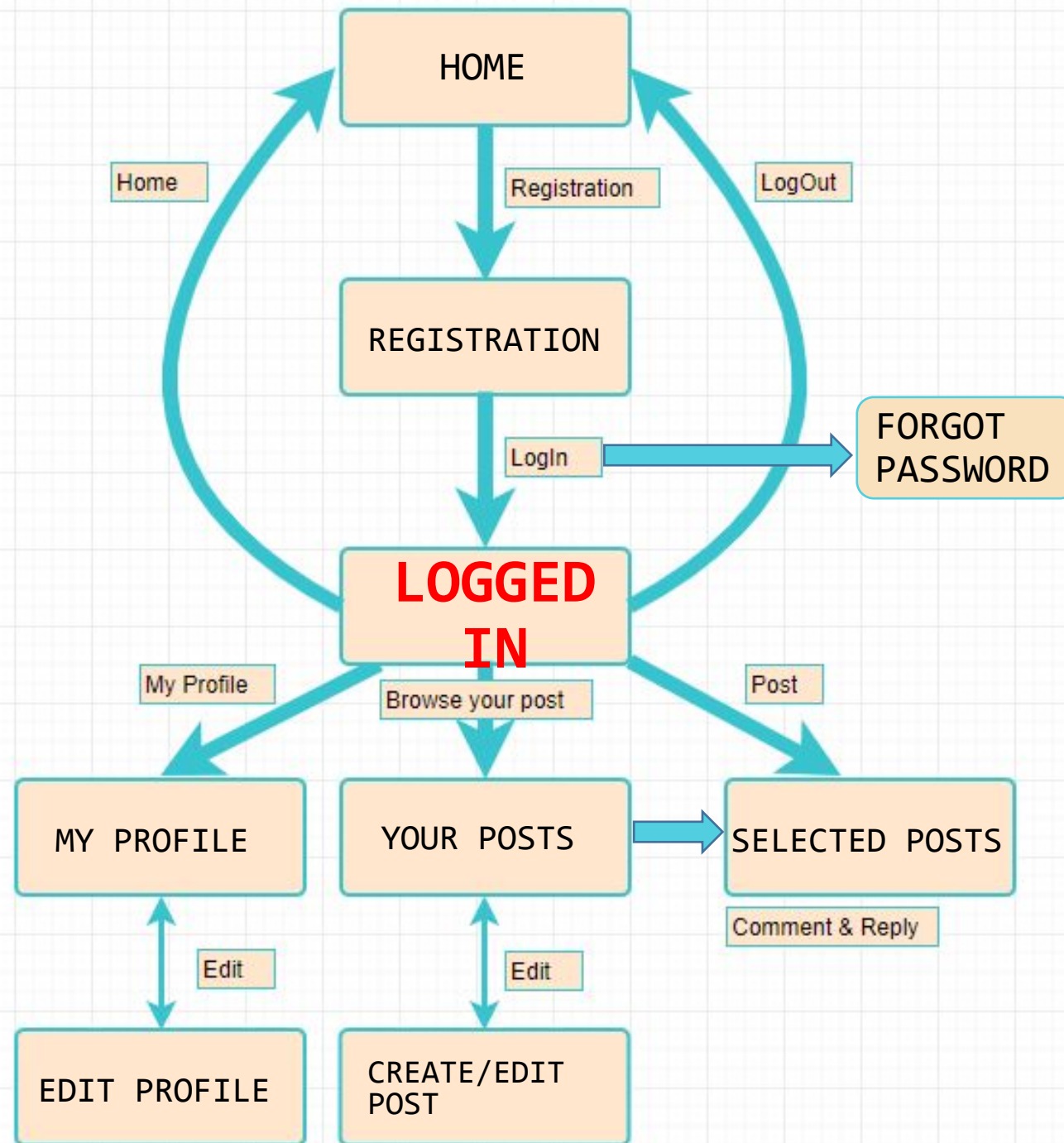
Hi, there!

Home

Register

Confirm password vs
Password is checked.

WEB PAGE FLOW



Log In



I'm not a robot



reCAPTCHA
Privacy - Terms

Home

Submit

Don't have an account? [Create account](#) [Reset password](#)

[Home](#)[Log out](#)[My Profile](#)[Create New Posts!](#)[Browse Your Posts](#)

Search by date,
username and title

[Sort By: ▾](#)

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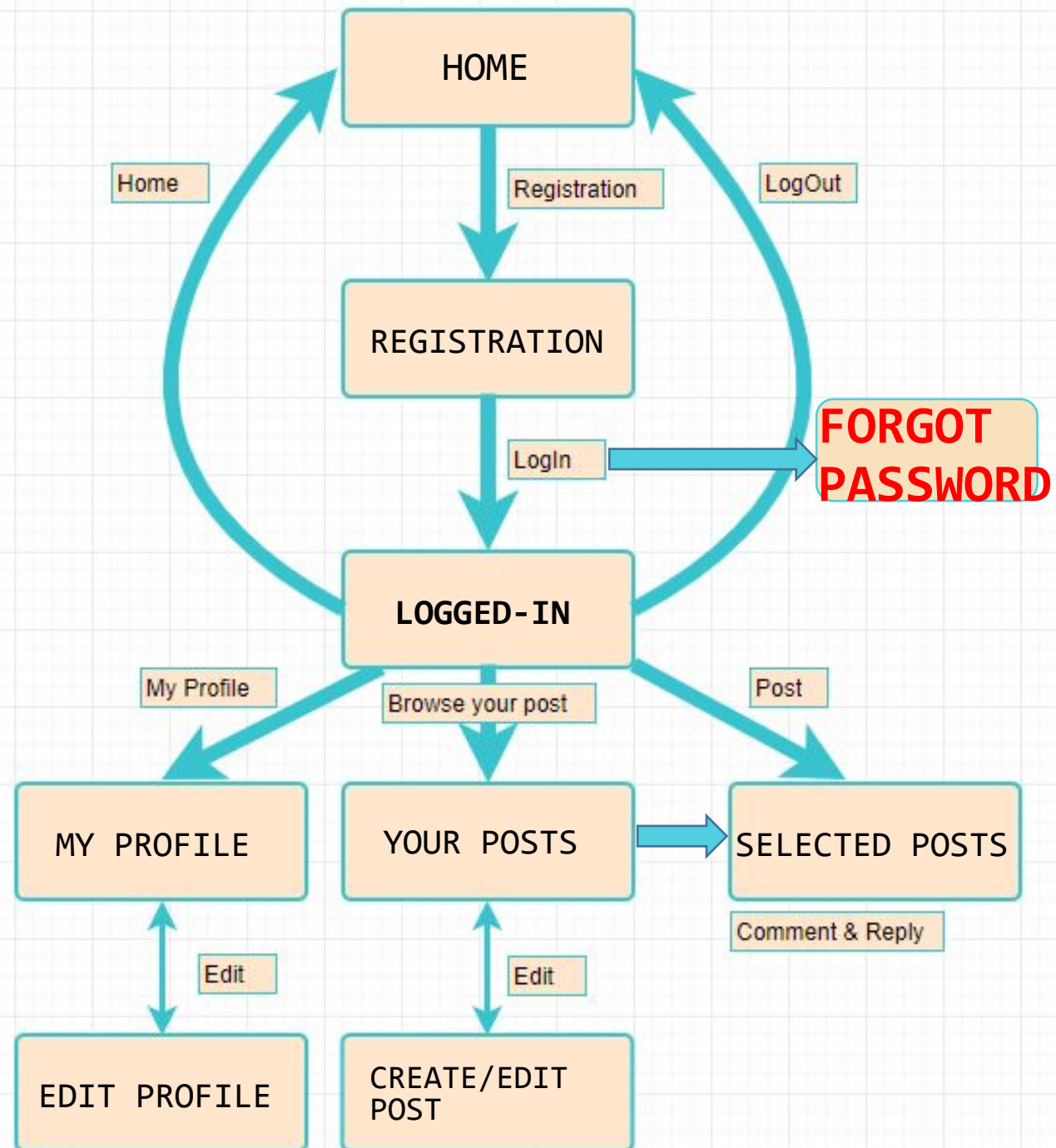
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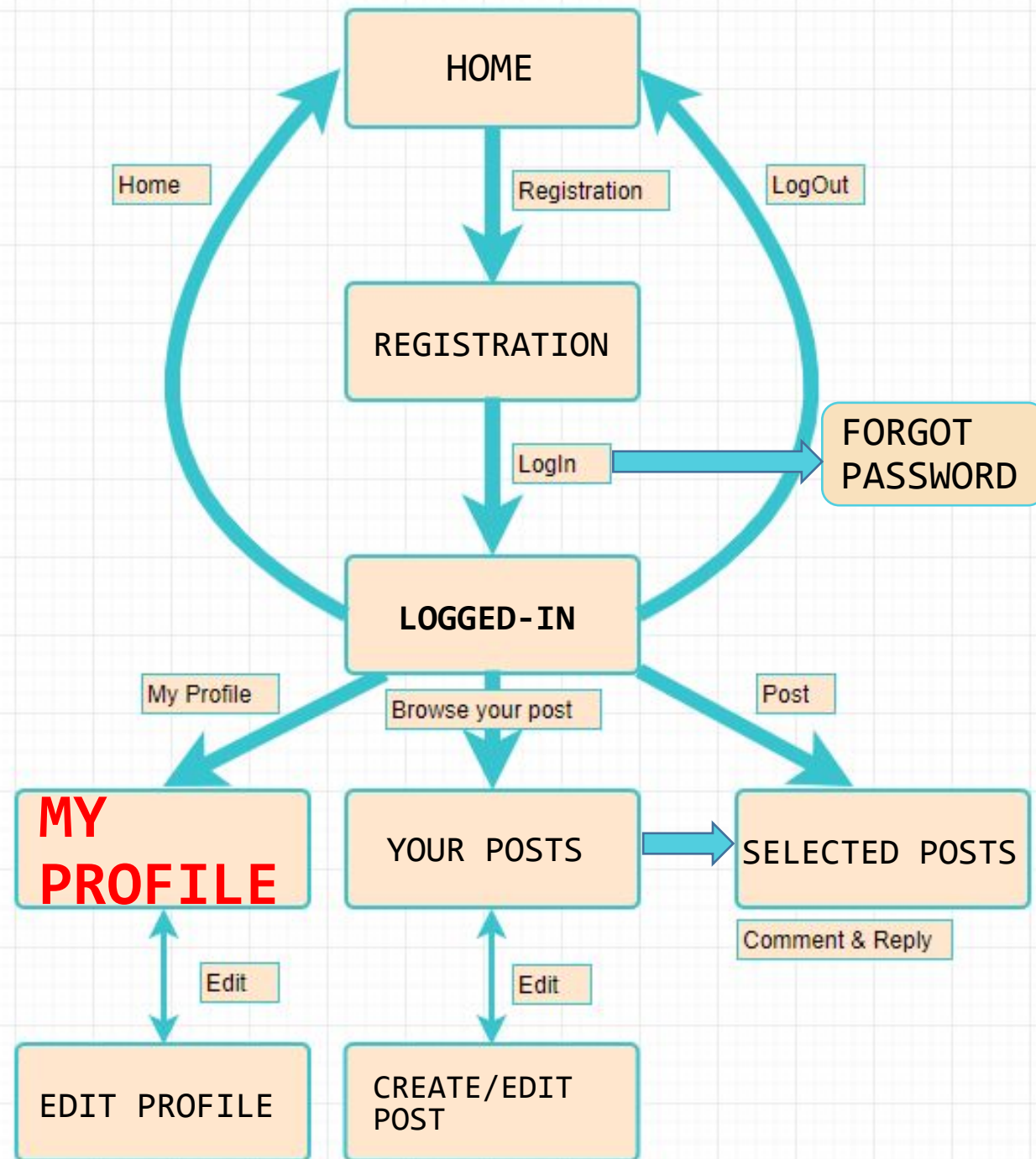
Forgot your password?



Enter your email or username.

We'll email instructions on how
to reset your password.

WEB PAGE FLOW



My Profile



Choose your icon

Upload file

User Name: soo

First Name: soo

Last Name: kwon

Birthday: 2019-02-08

Country: United States

Email: skwo116@aucklanduni.ac.nz

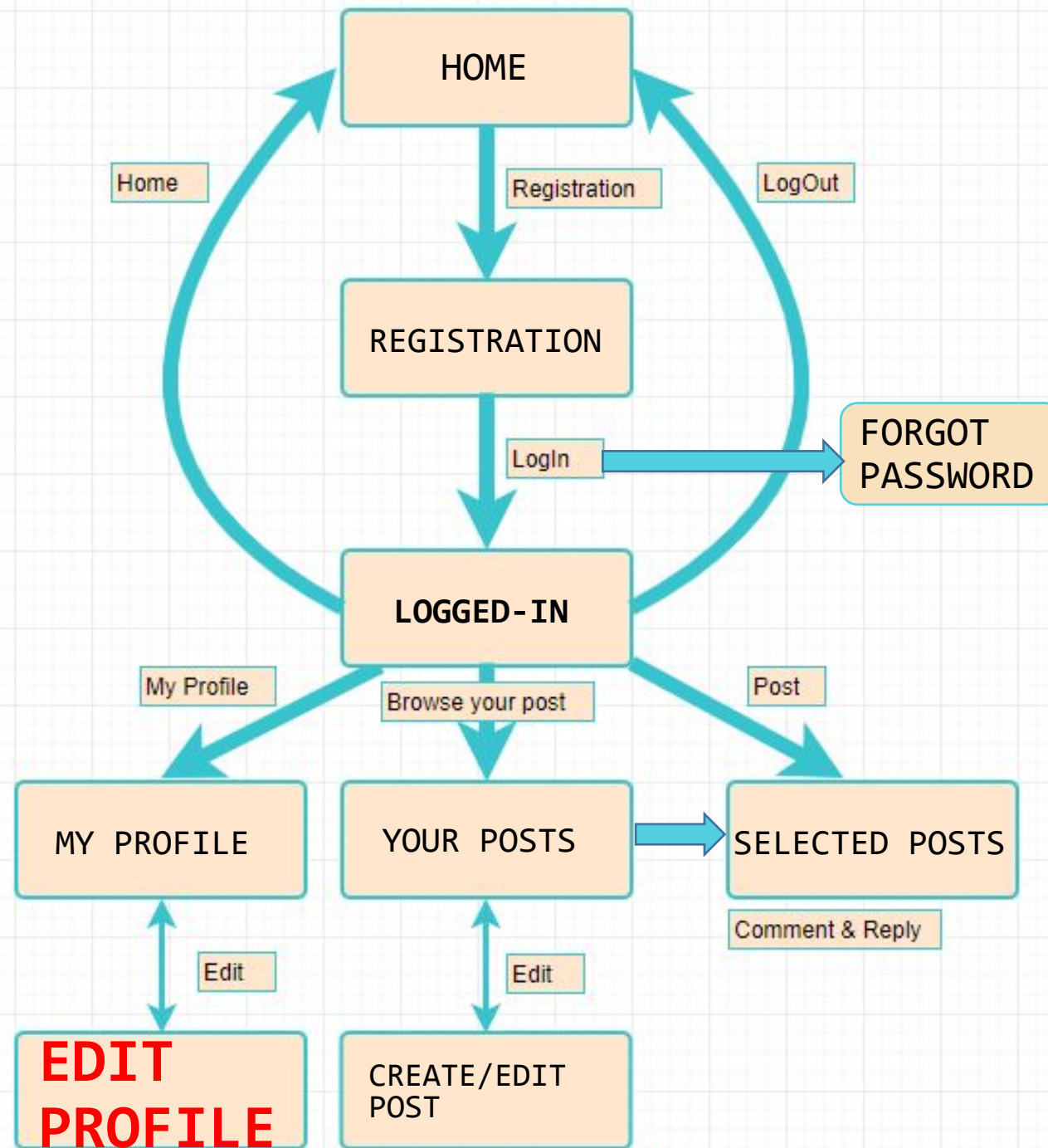
Description: hello world

Go to Main

Edit profile

Delete Account

WEB PAGE FLOW




Update Profile

First Name:

Last Name:

Country:

 | 

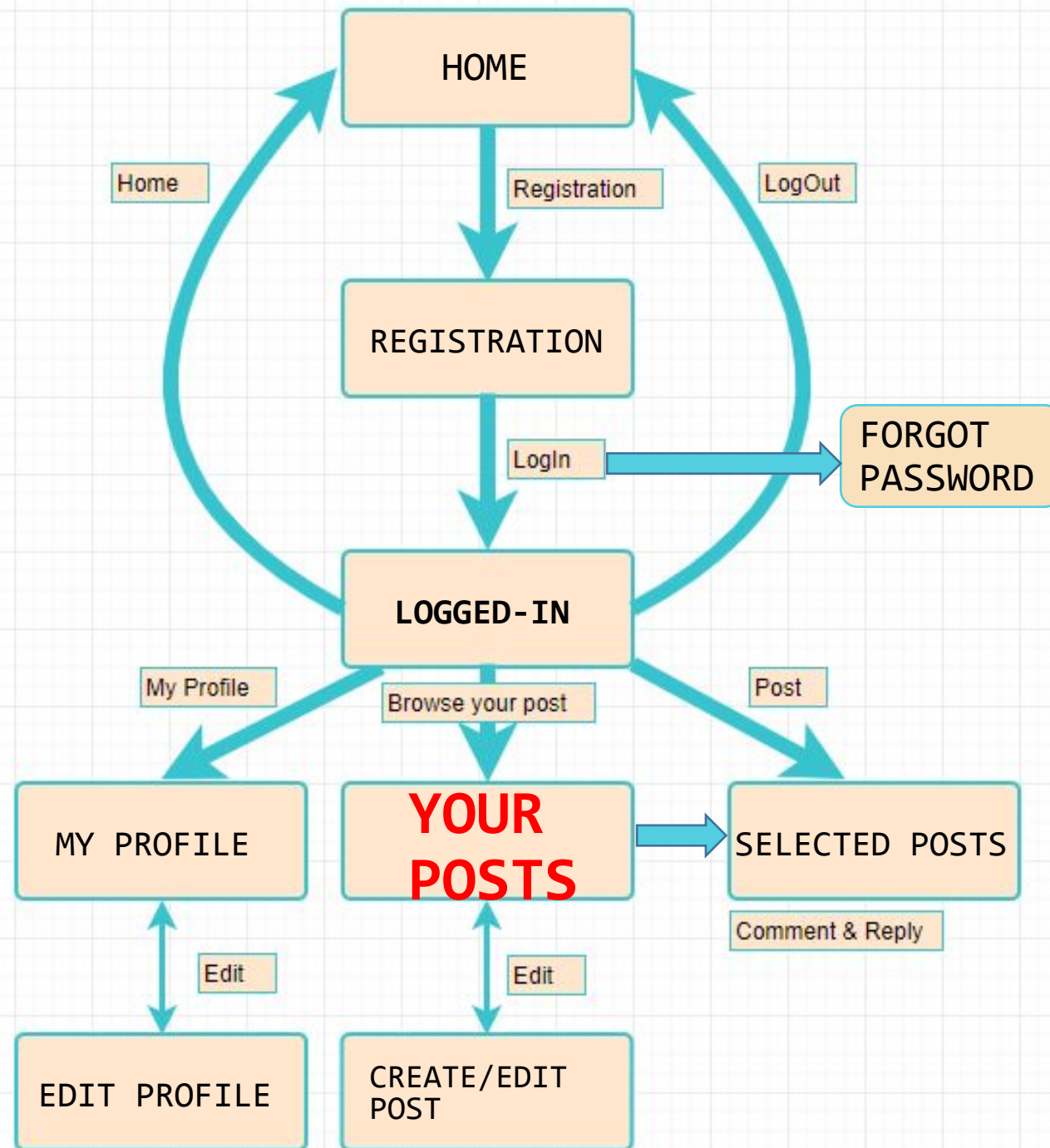
Birthday:

Short Intro:

[Go back](#)

[Update](#)

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[Home](#)[Log out](#)[My Profile](#)[Create New Posts!](#)[Browse Your Posts](#)
[Sort By: ▾](#)

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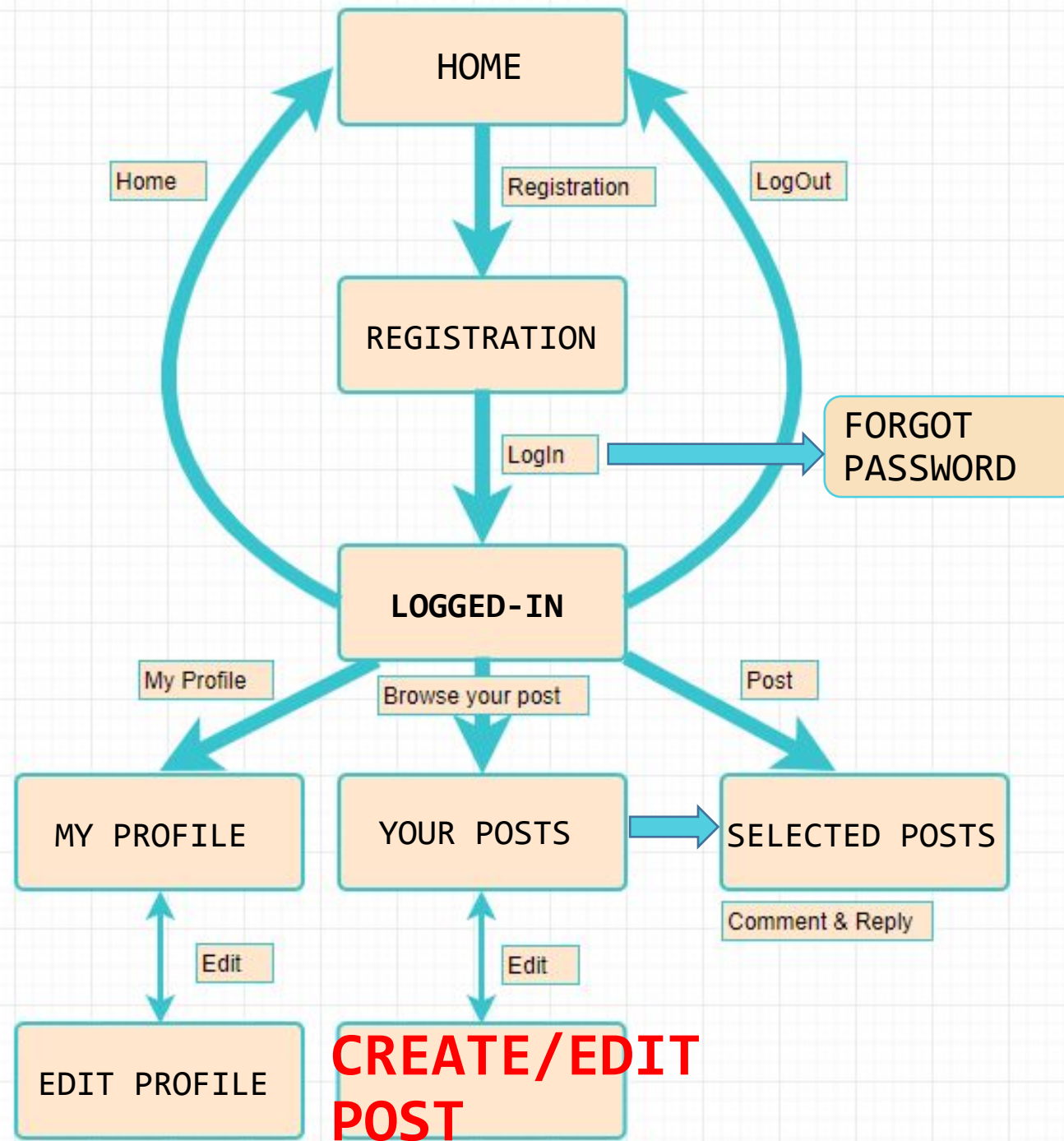
[loadPost](#)

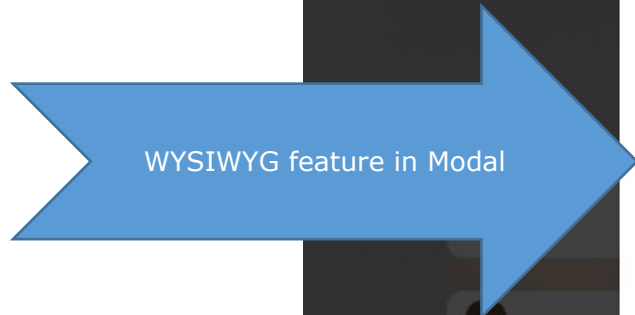
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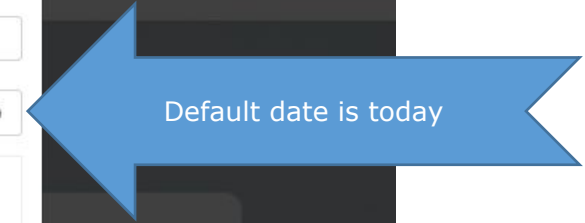
[loadPost](#)

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WYSIWYG feature in Modal



Default date is today

×

You can write your post here!

Your Title:

Put your title here...

13 / 02 / 2019

×

B

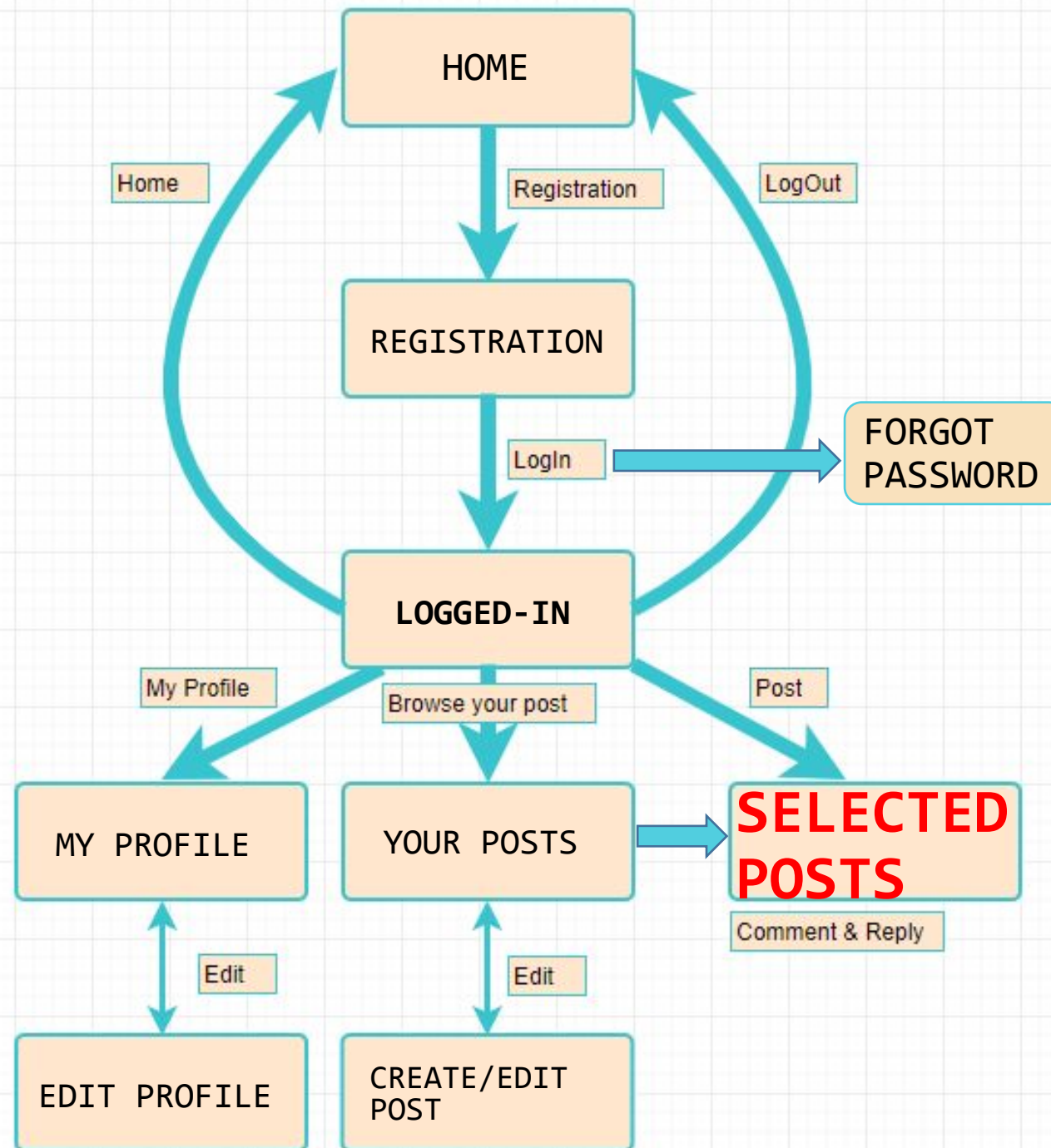
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Publish!

WEB PAGE FLOW



[Home](#)[Browse Your posts](#)[Create New posts!](#)[My Profile](#)[Log out](#)**owen**

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Date: 13/02/2019

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Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Quisque id diam vel quam elementum pulvinar. Bibendum ut tristique et egestas quis ipsum suspendisse ultrices gravida. Vehicula ipsum a arcu cursus vitae. Sed viverra ipsum nunc aliquet bibendum enim facilisis gravida neque. Sed augue lacus viverra vitae congue eu consequat ac felis. Est sit amet facilisis magna etiam tempor orci. Sollicitudin ac orci phasellus egestas tellus rutrum. Ultricies leo integer malesuada nunc vel risus commodo. Sit amet consectetur adipiscing elit. Et molestie ac feugiat sed lectus. Nam aliquam sem et tortor.

Your Comment:

[Delete](#)[Edit post](#)

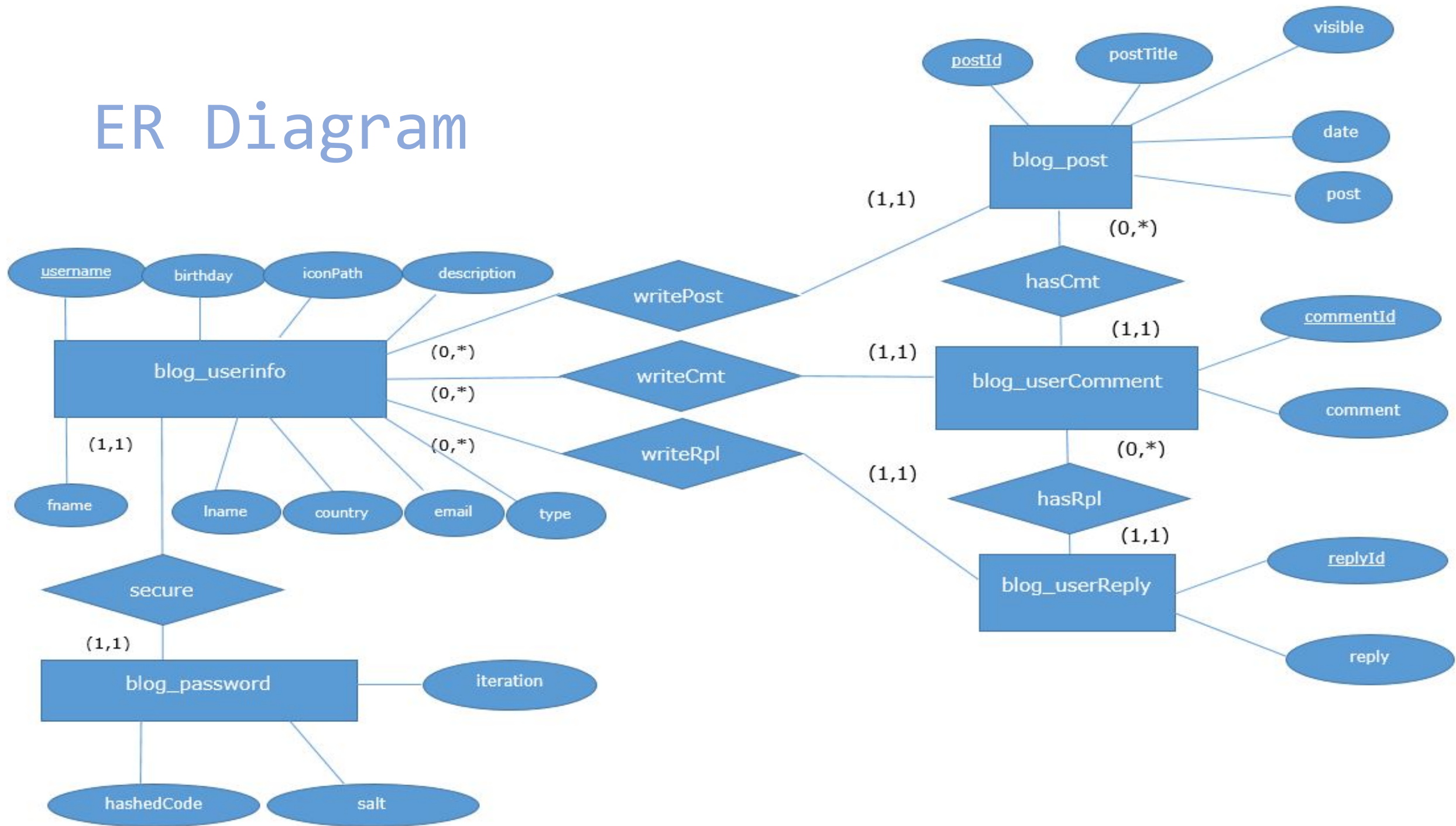
hi this is awesome!!!

[Comment](#)**owen**

hi this is awesome!!!

[Reply Here](#)[Delete](#)[Explore your memories](#)[Load more posts](#)

ER Diagram



ER to Relational:

ER:

blog_userinfo (userName, firstName, lastName, birthday, country, email, description, iconPath, type)

blog_post (postId, postTitle, post, date, visible)

blog_userComment (commentId, comment)

blog_userReply (replyId, reply)

blog_password (hashedcode, salt, iteration)

Relational:

blog_userinfo (userName, firstName, lastName, birthday, country, email, description, iconPath, type)

blog_post (postId, postTitle, post, date, visible, *username*)

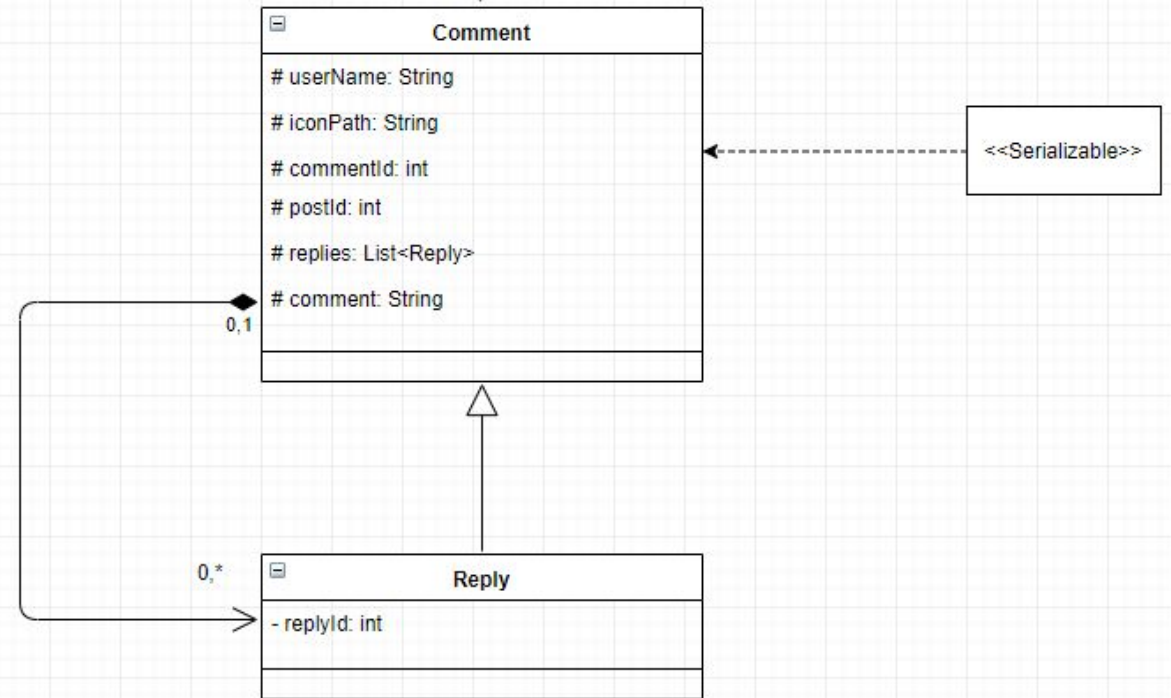
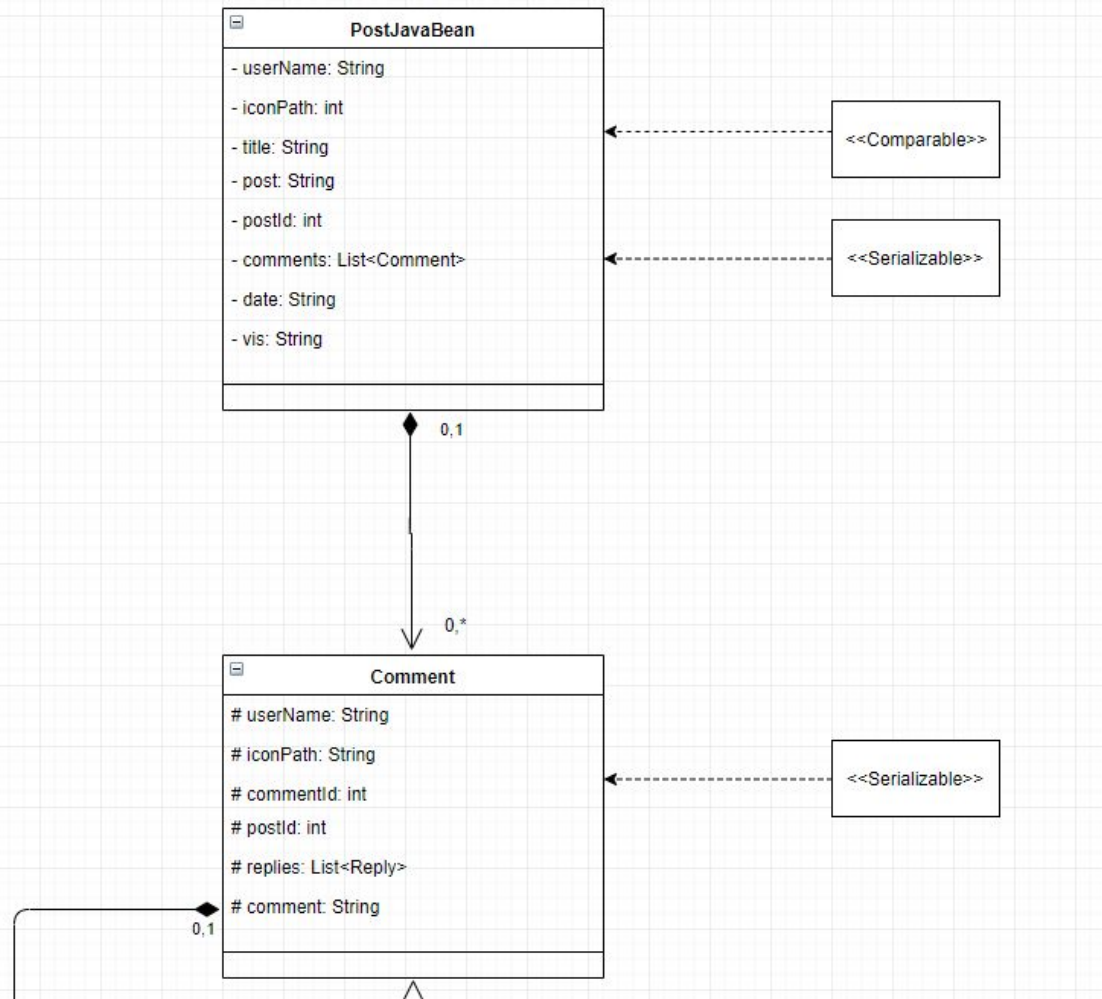
blog_userComment (commentId, comment, *username*, *postId*)

blog_userReply (replyId, reply, *username*, *commentId*, *postId*)

blog_password (hashedcode, salt, iteration, *username*)

Our blogging system database is built upon the relational tables.

Class Diagram



Thank you Q&A

