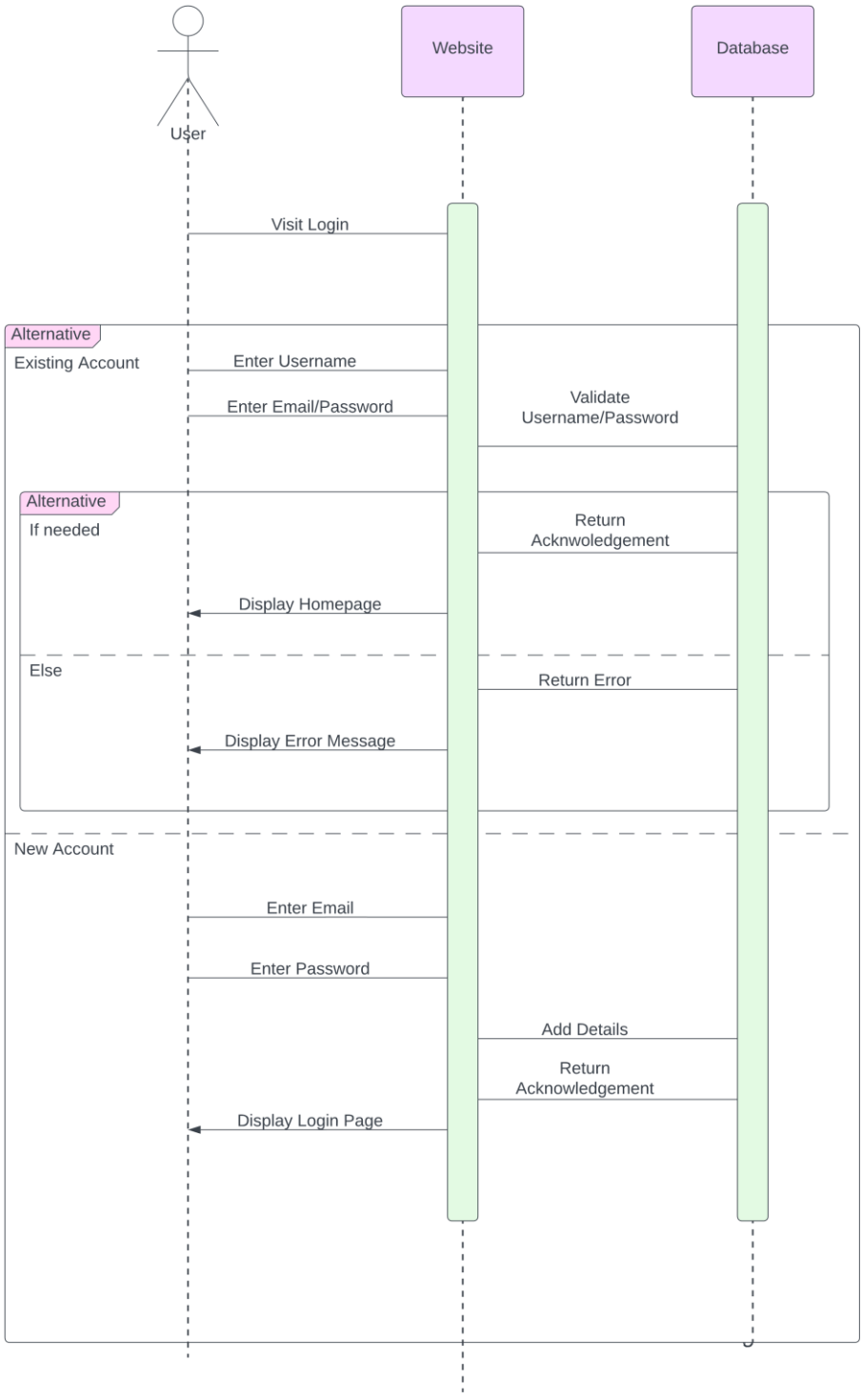
Sequence Diagram – News Aggregator

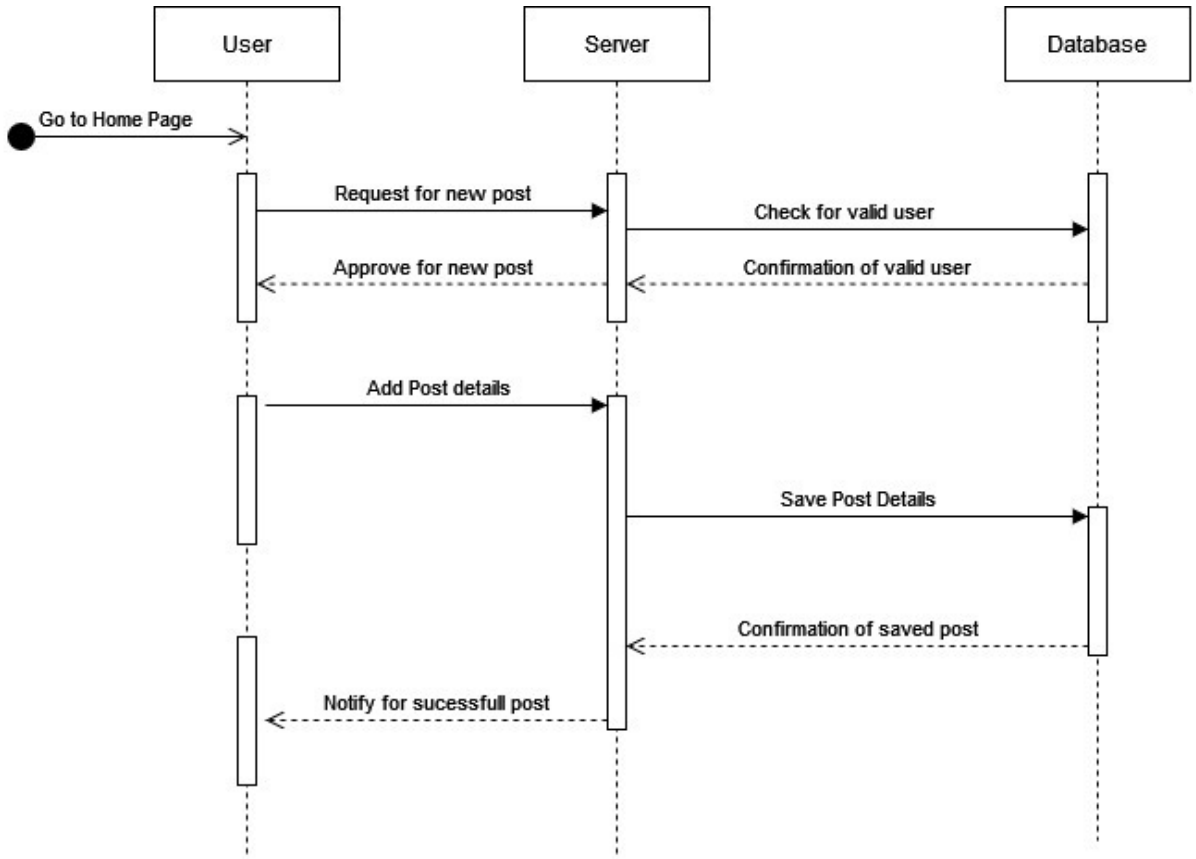
IT313 Project

Group 21

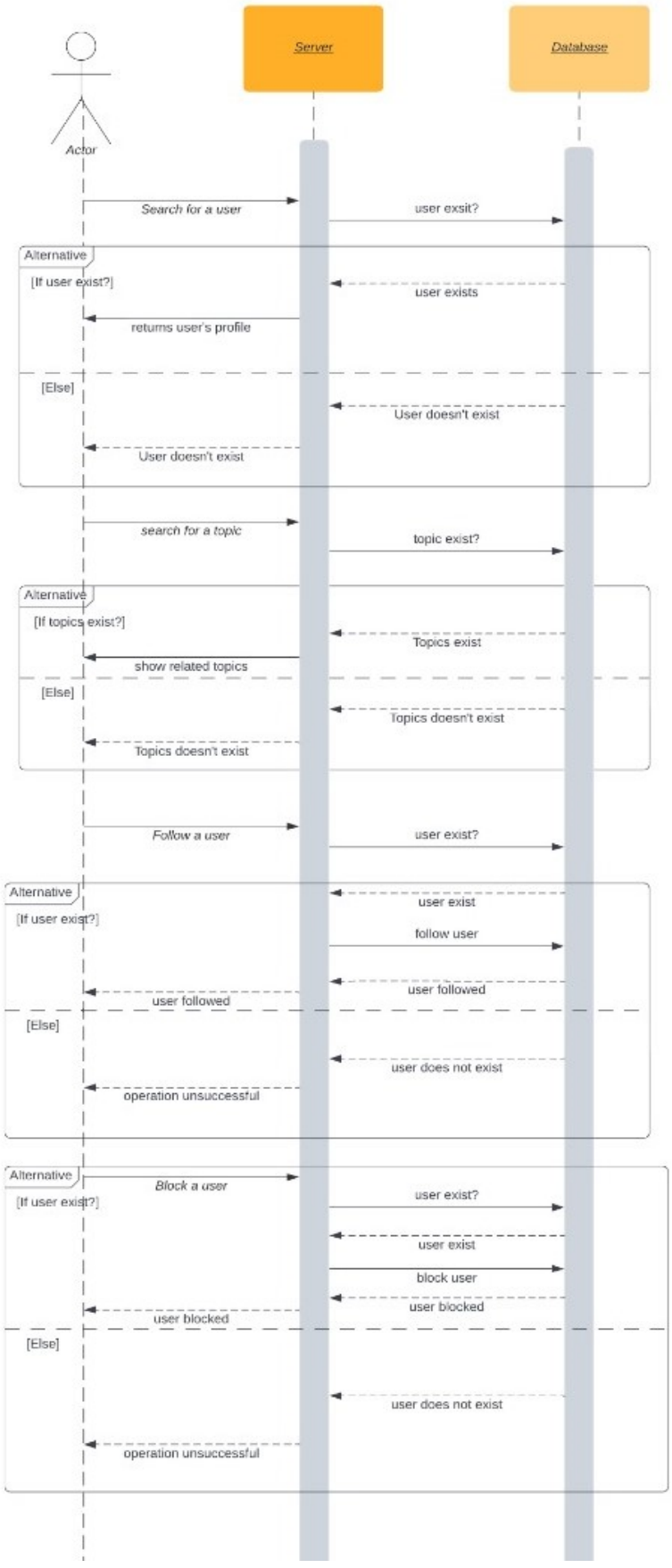
1.) Login/ Sign Up



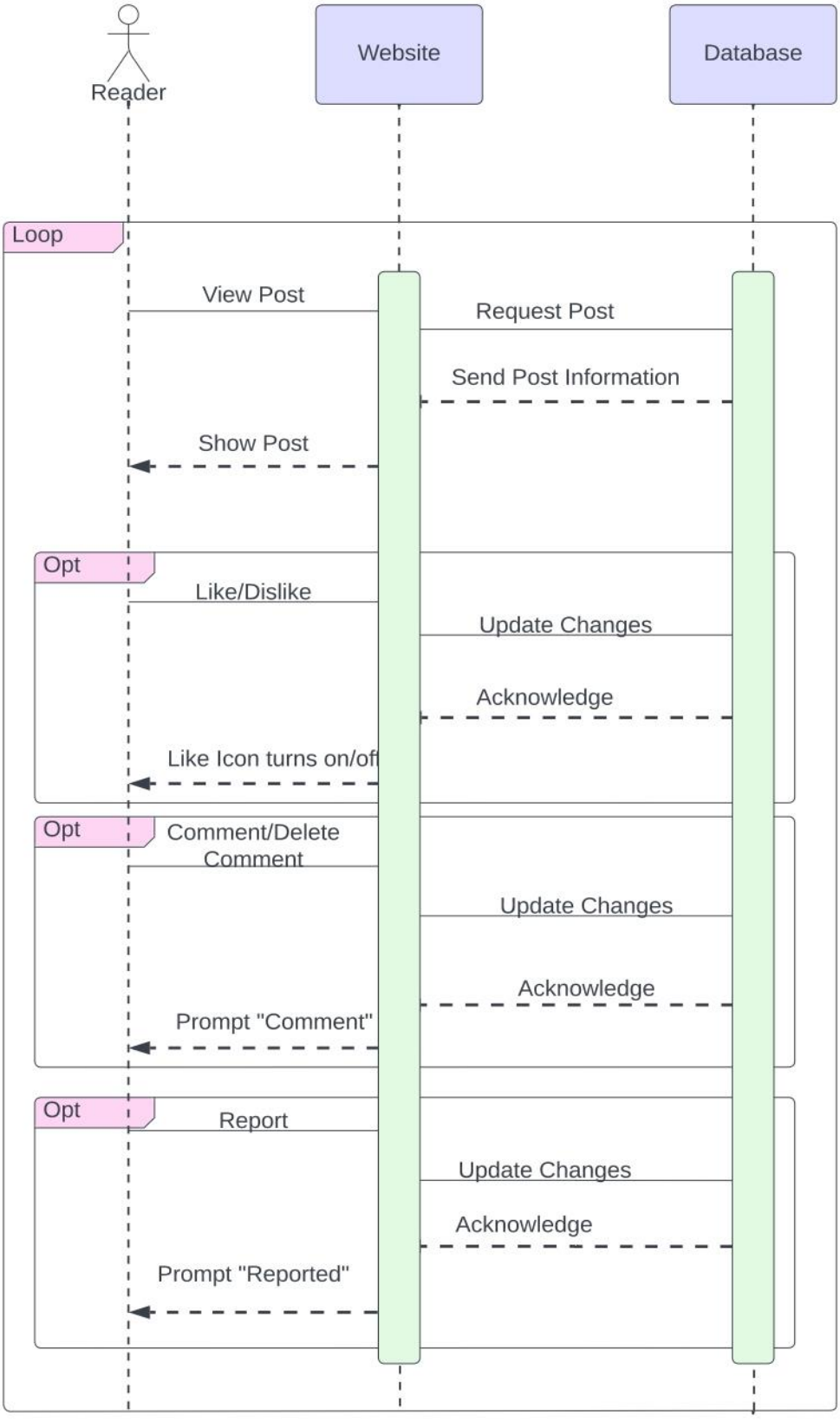
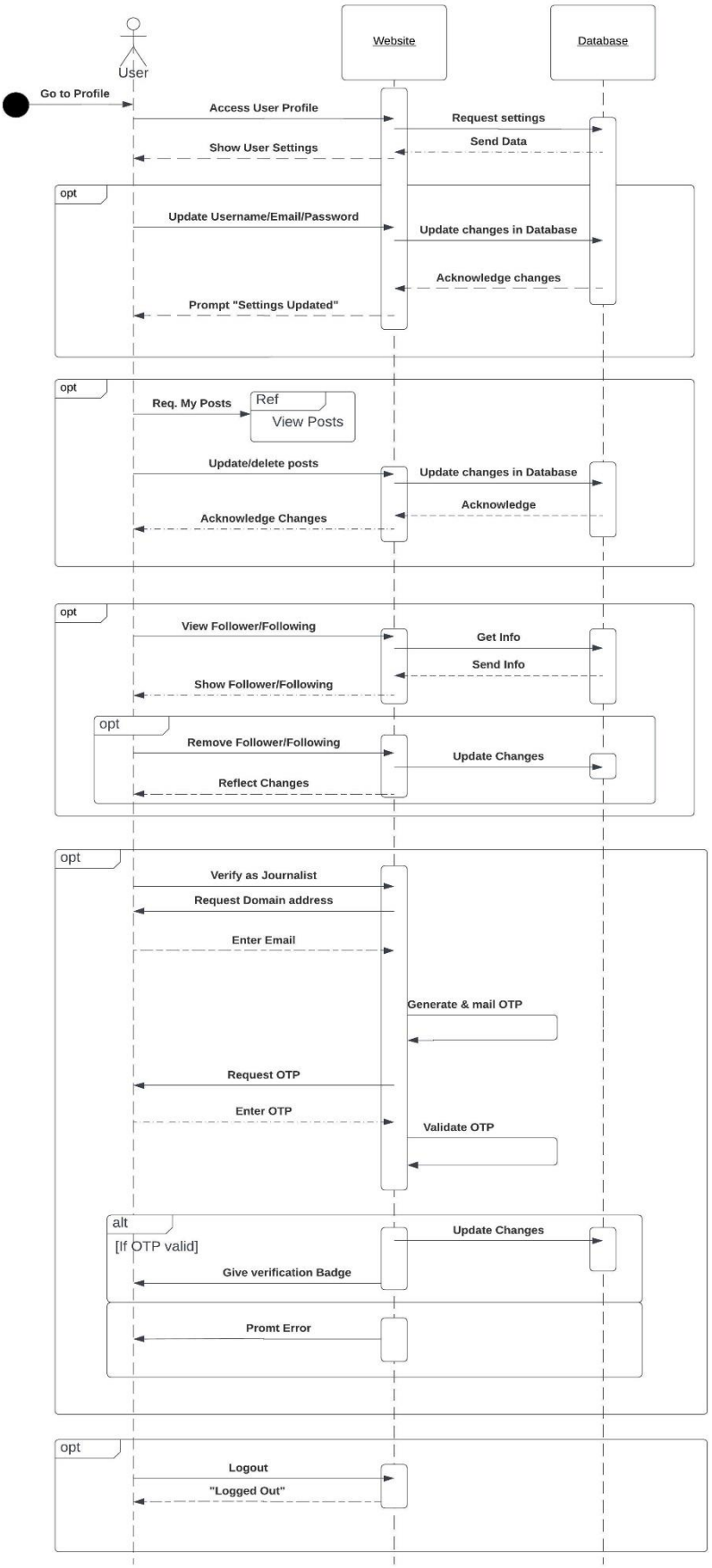
2.) Create Post



3.) Search


Server
Database
Actor
Search for a user
user exsit?
Alternative
[If user exist?]
user exists
returns user's profile
[Else]
User doesn't exist
User doesn't exist
search for a topic
topic exist?
Alternative
[If topics exist?]
Topics exist
show related topics
[Else]
Topics doesn't exist
Topics doesn't exist
Follow a user
user exist?
Alternative
[If user exist?]
user exist
follow user
user followed
user followed
[Else]
user does not exist
operation unsuccessful
Alternative
Block a user
[If user exist?]
user exist?
user exist
block user
user blocked
user blocked
[Else]
user does not exist
operation unsuccessful

4.) Read/React


Reader
Website
Database
Loop
View Post
Request Post
Send Post Information
Show Post
Opt
Like/Dislike
Update Changes
Acknowledge
Like Icon turns on/off
Opt
Comment/Delete Comment
Update Changes
Acknowledge
Prompt "Comment"
Opt
Report
Update Changes
Acknowledge
Prompt "Reported"

5.) User Profile