Software Engineering
IT314

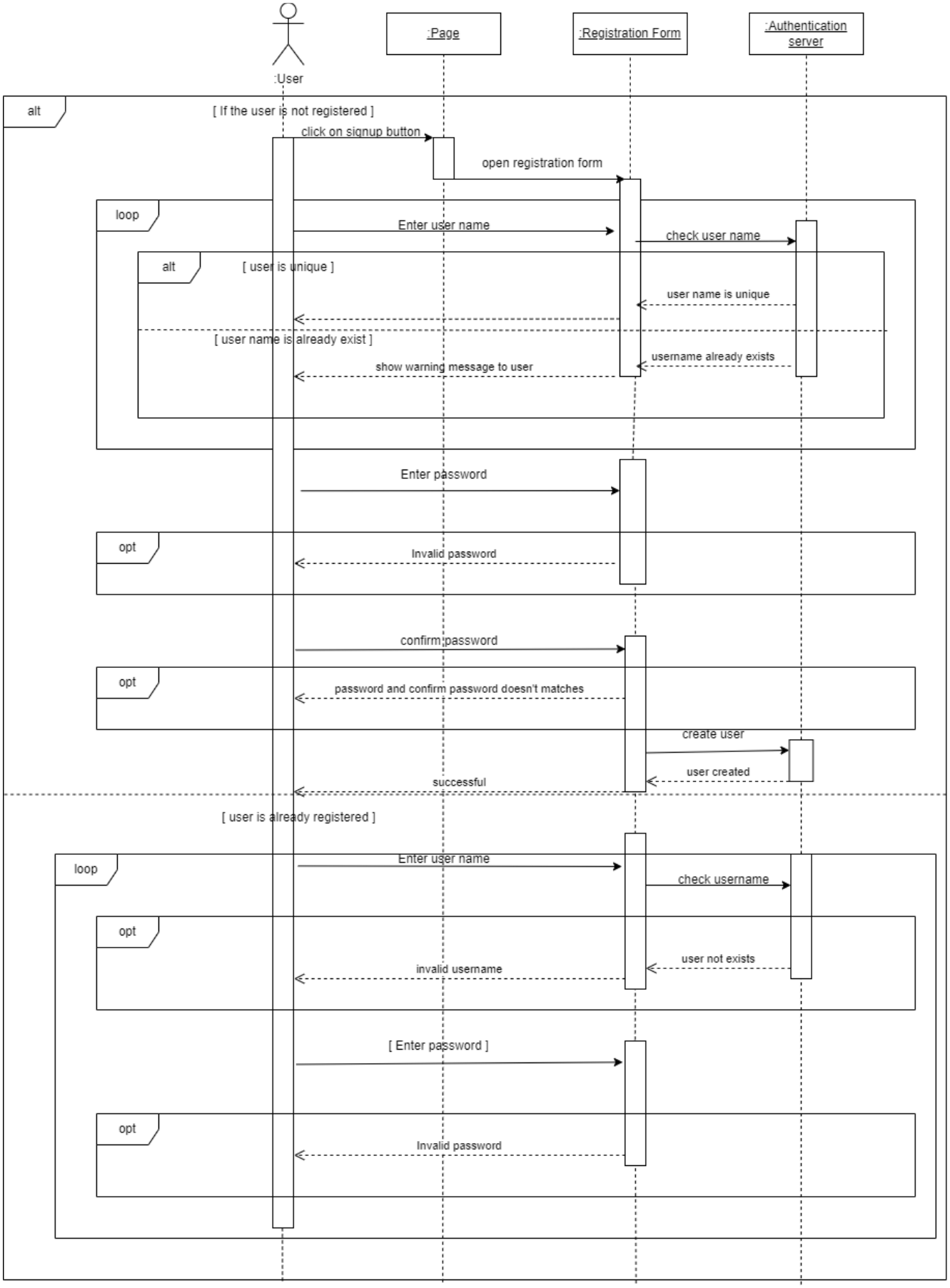
Fake News Faux Real

Design Document

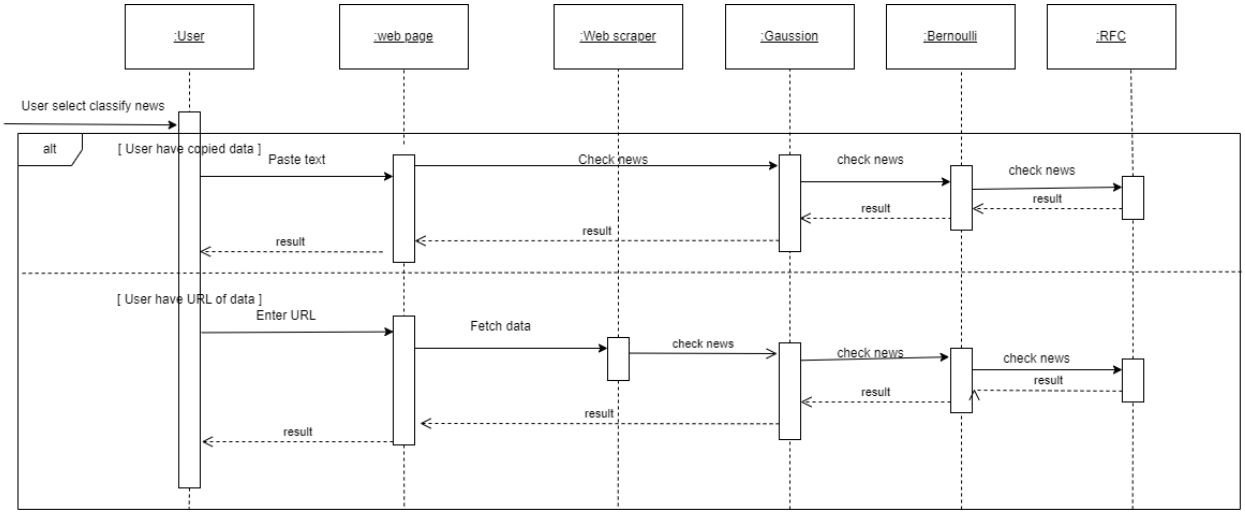
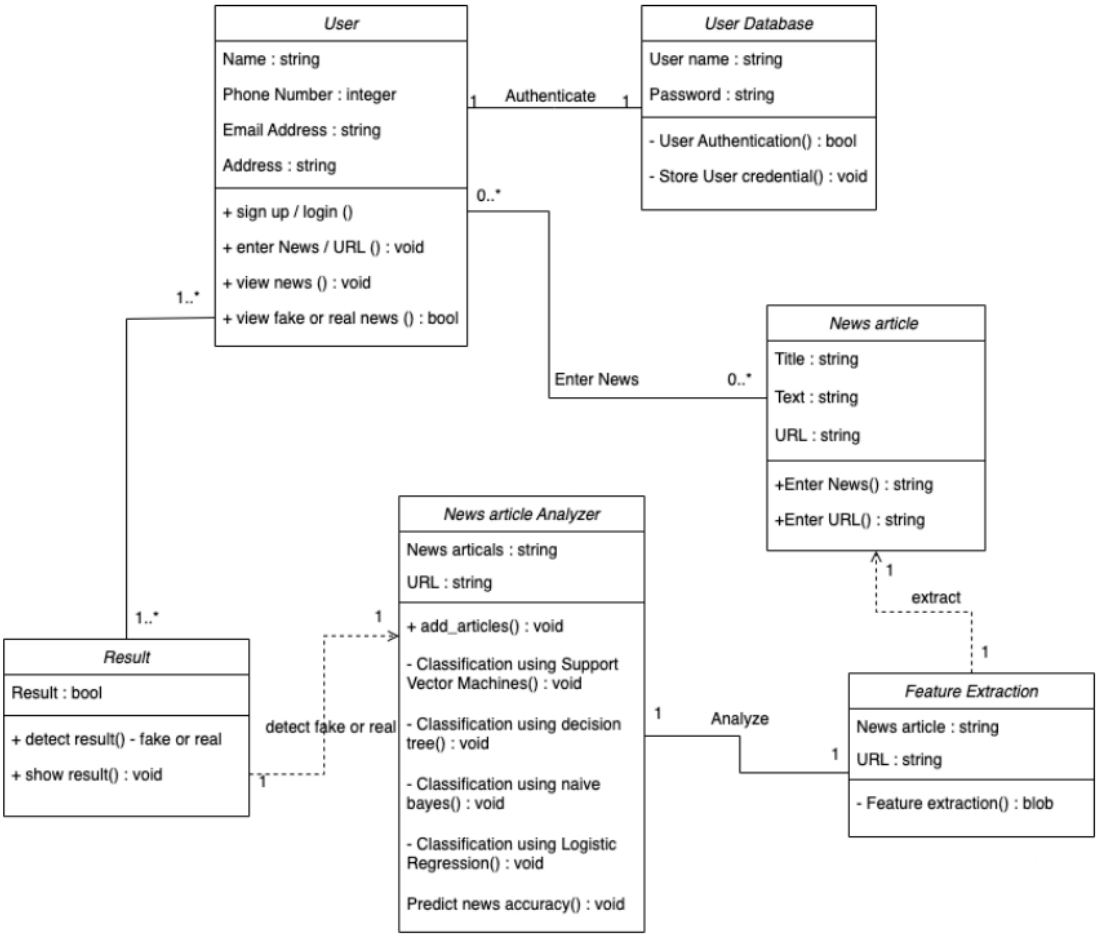
Sequence and Class Diagrams:

1. Sequence Diagram:

a. Login/Sign Up for user:


:User
:Page
:Registration Form
:Authentication server
alt
[If the user is not registered]
click on signup button
open registration form
loop
Enter user name
check user name
alt
[user is unique]
user name is unique
[user name is already exist]
username already exists
show warning message to user
Enter password
opt
Invalid password
confirm password
opt
password and confirm password doesn't matches
create user
user created
successful
[user is already registered]
loop
Enter user name
check username
opt
user not exists
invalid username
[Enter password]
opt
Invalid password

b. Detecting whether news is real or fake



2. Class Diagram