Social Media-Learning Platform

Aim and objective:

This project aims at building a social media-learning platform to give the user the ability to manage their learning road with the perfect road map which suitable to their requests by letting the users share their experiences. Through this application, we aim to help individual learners or teachers to start their careers in a successful and informative way, after collecting user information and start recommending the most useful courses depending on user knowledge.

Features:

1.User information page(profile)
2. User editable information
3. Recommendation system depending on user knowledge
4. Feed page for experiences and course sharing
5. Learn page to specify learner courses
6. Test page for user skills testing
7. Code page for most common codes used in the programming field
8. The ability to earn badges and points depending on user progress

Technologies:

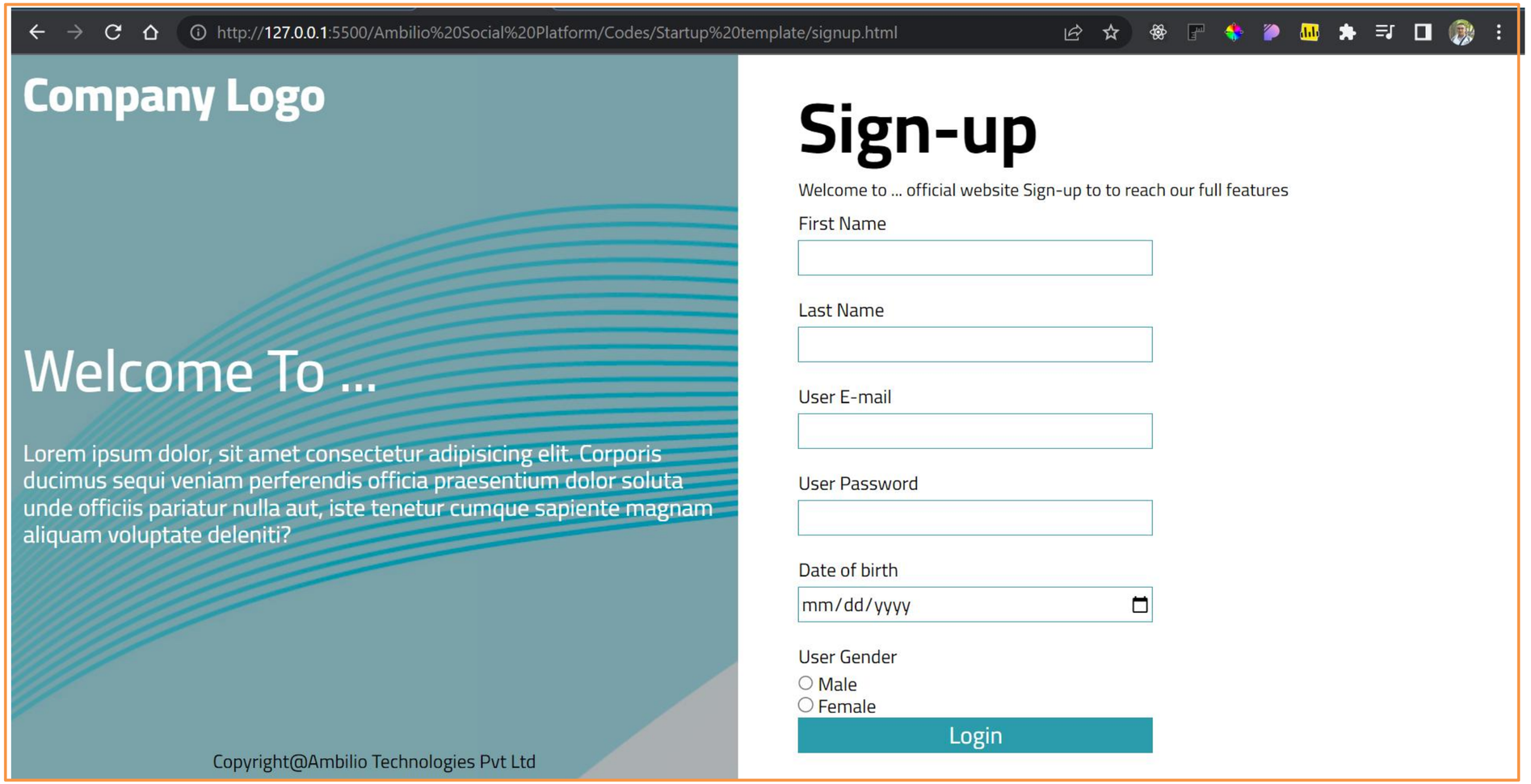
Full responsive UI(not completed yet):

1-HTML
2-CSS3
3-Font Awesome library
4-Normlize Library
5-javaScript

Completed prototype Pages :

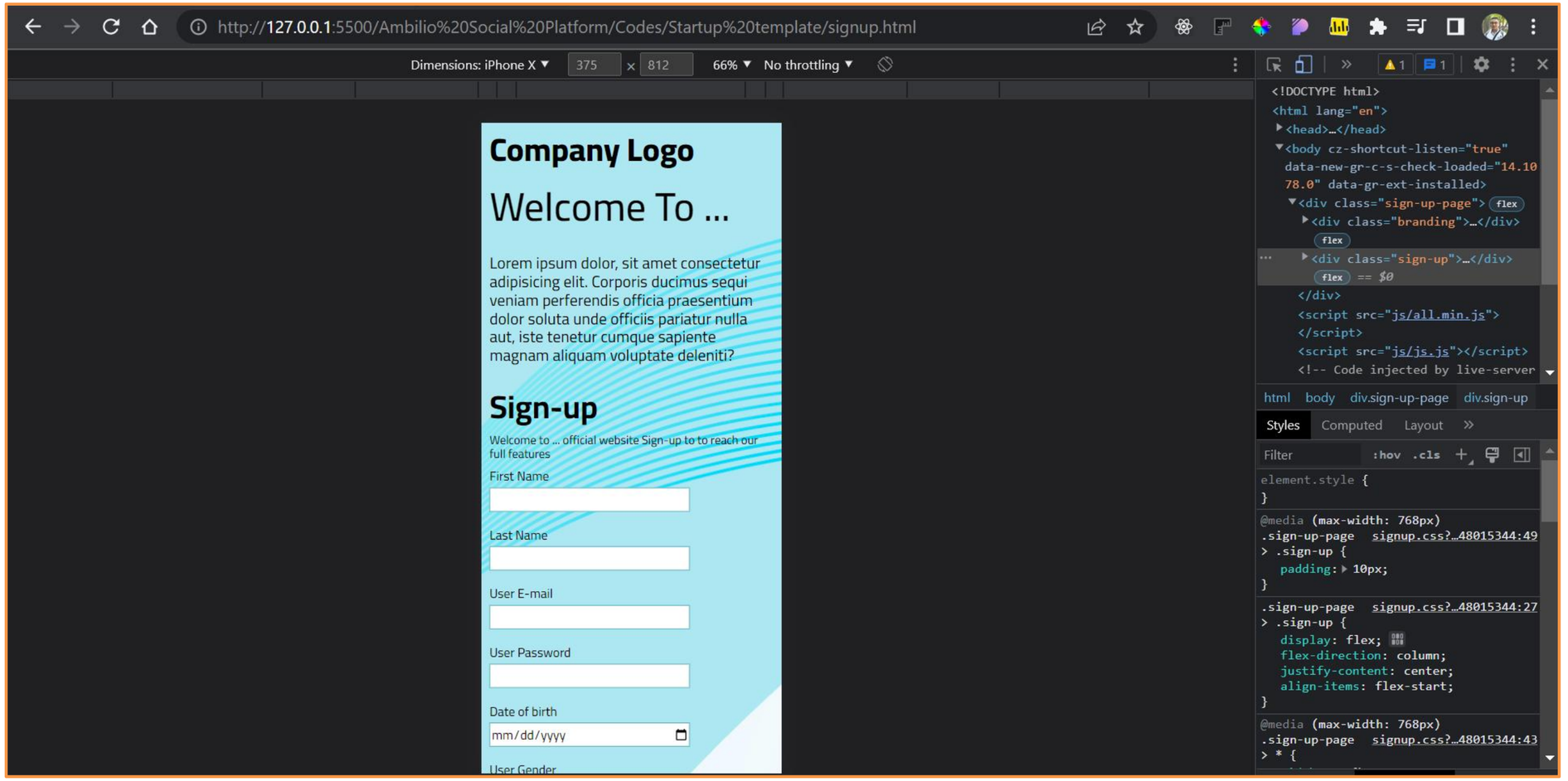
1-Sign up page

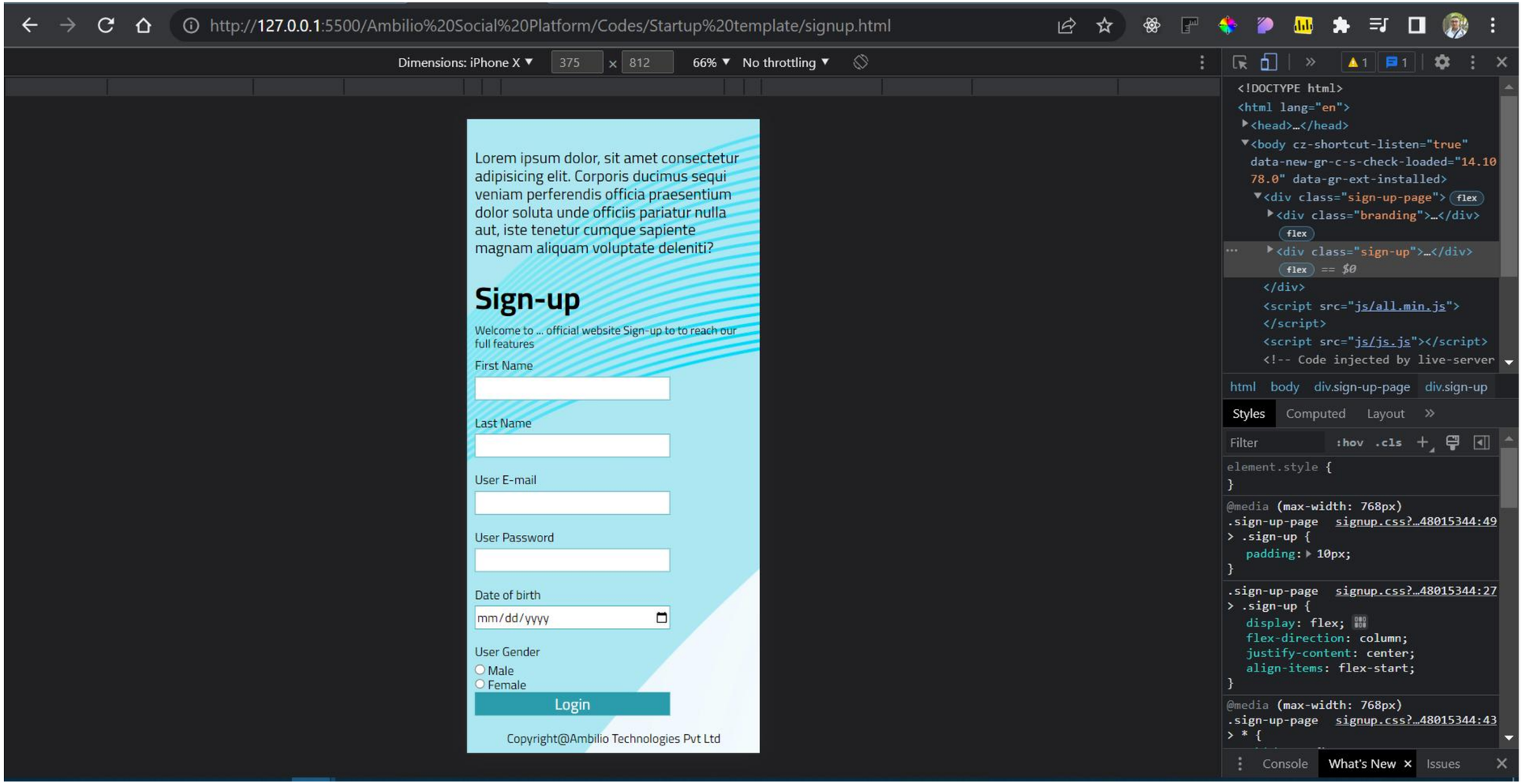
Overview on large screens :



Overview on small screens :

For Example Iphone X :




http://127.0.0.1:5500/Ambilio%20Social%20Platform/Codes/Startup%20template/signup.html
Dimensions: iPhone X
375
812
66%
No throttling
Lorem ipsum dolor, sit amet consectetur adipisicing elit. Corporis ducimus sequi veniam perferendis officia praesentium dolor soluta unde officiis pariatur nulla aut, iste tenetur cumque sapiente magnam aliquam voluptate deleniti?
Sign-up
Welcome to ... official website Sign-up to to reach our full features
First Name
Last Name
User E-mail
User Password
Date of birth
mm/dd/yyyy
User Gender
Male
Female
Login
Copyright@Ambilio Technologies Pvt Ltd
<!DOCTYPE html>
<html lang="en">
<head>…</head>
<body cz-shortcut-listen="true" data-new-gr-c-s-check-loaded="14.1078.0" data-gr-ext-installed>

…
…

<script src="js/all.min.js"></script>
<script src="js/js.js"></script>
<!-- Code injected by live-server
html body div.sign-up-page div.sign-up
Styles
Computed
Layout
Filter
:hov .cls
element.style {
}
@media (max-width: 768px)
.sign-up-page signup.css?…48015344:49
.sign-up {
padding: 10px;
}
.sign-up-page signup.css?…48015344:27
.sign-up {
display: flex;
flex-direction: column;
justify-content: center;
align-items: flex-start;
}
@media (max-width: 768px)
.sign-up-page signup.css?…48015344:43
Console
What's New
Issues

Basic Animation for Sign up page :

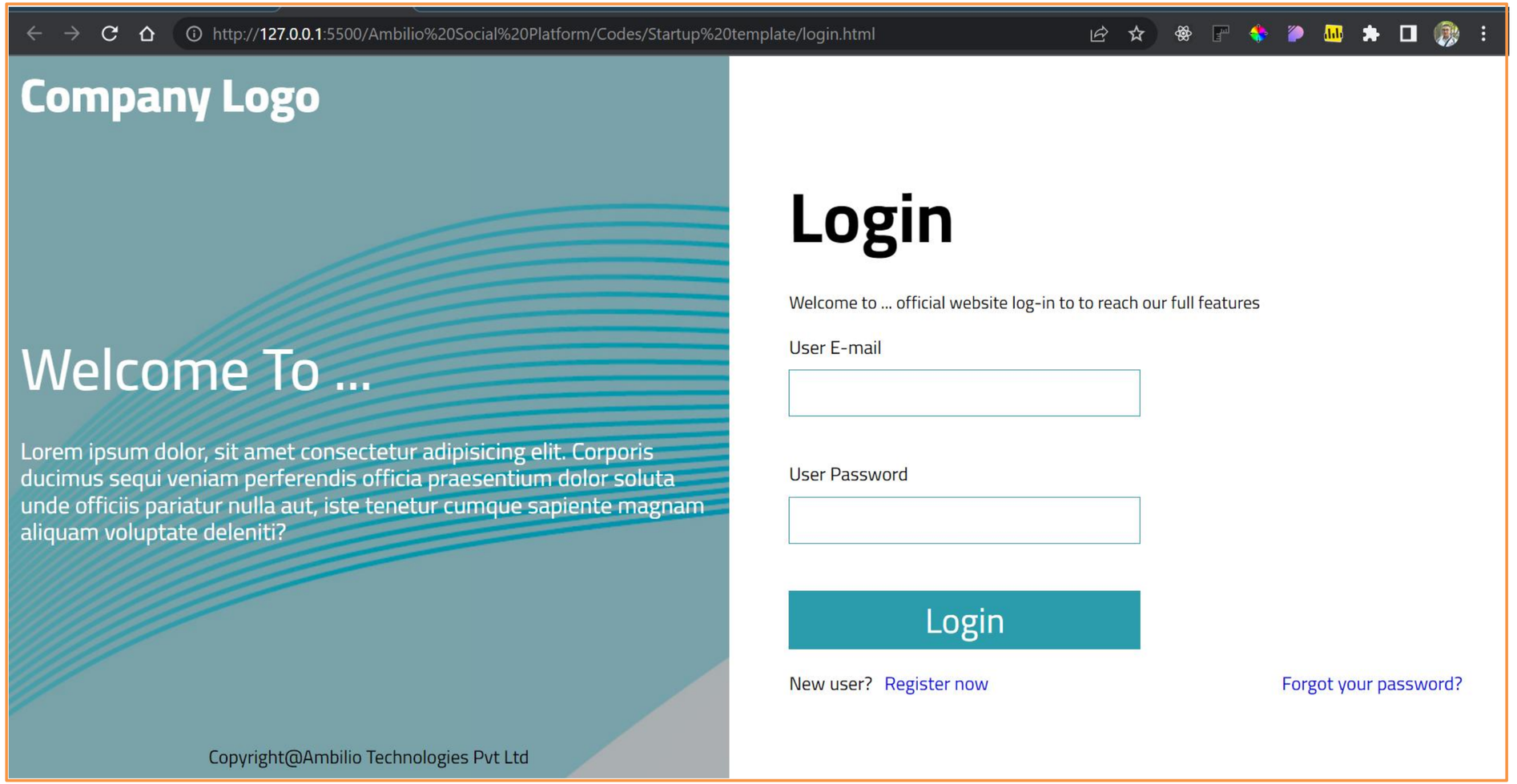
Shadow box on focused input field :

Unfocused :

Focused :

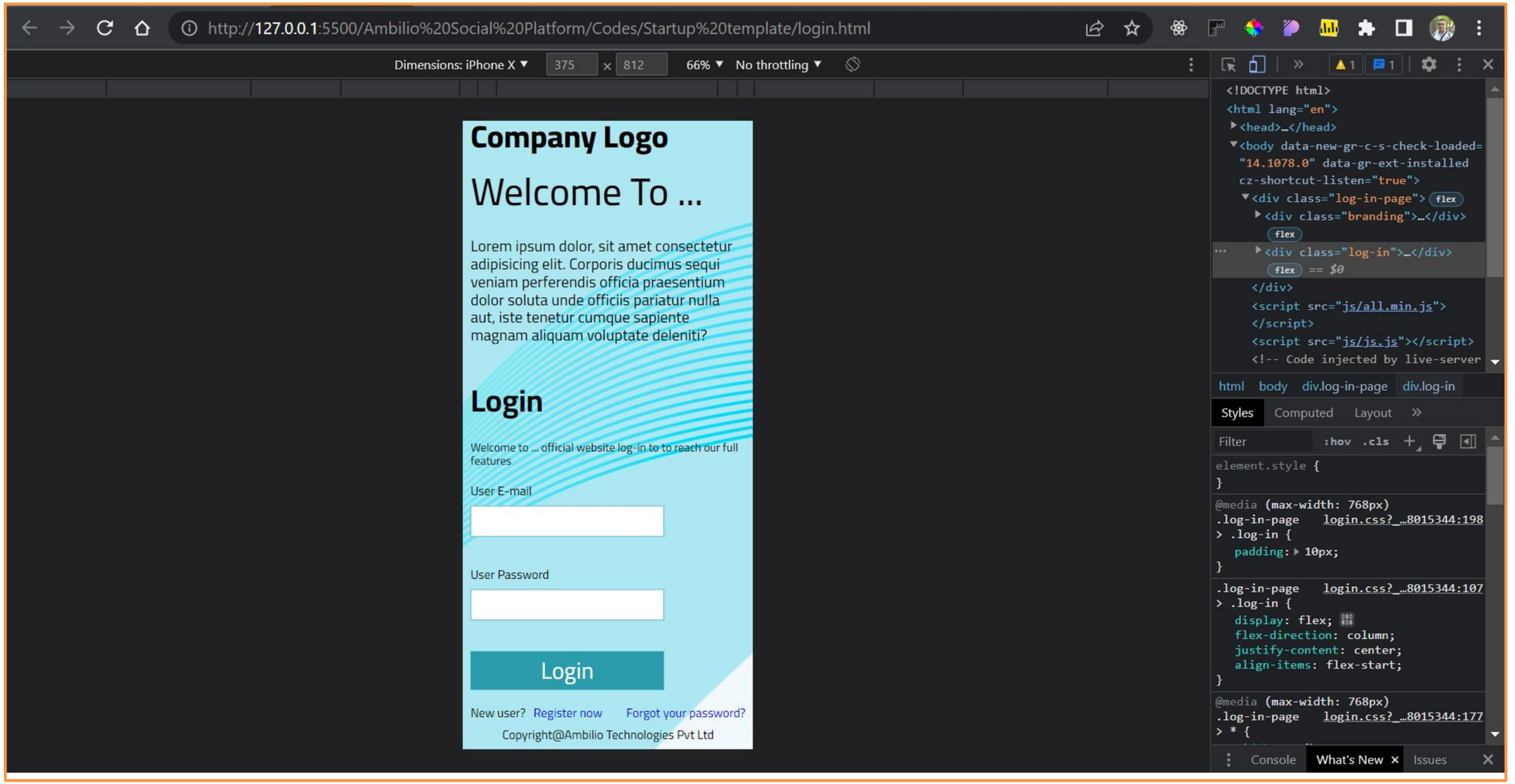
2-Log In page

Overview on large screens :



Overview on small screens :

For Example Iphone X :



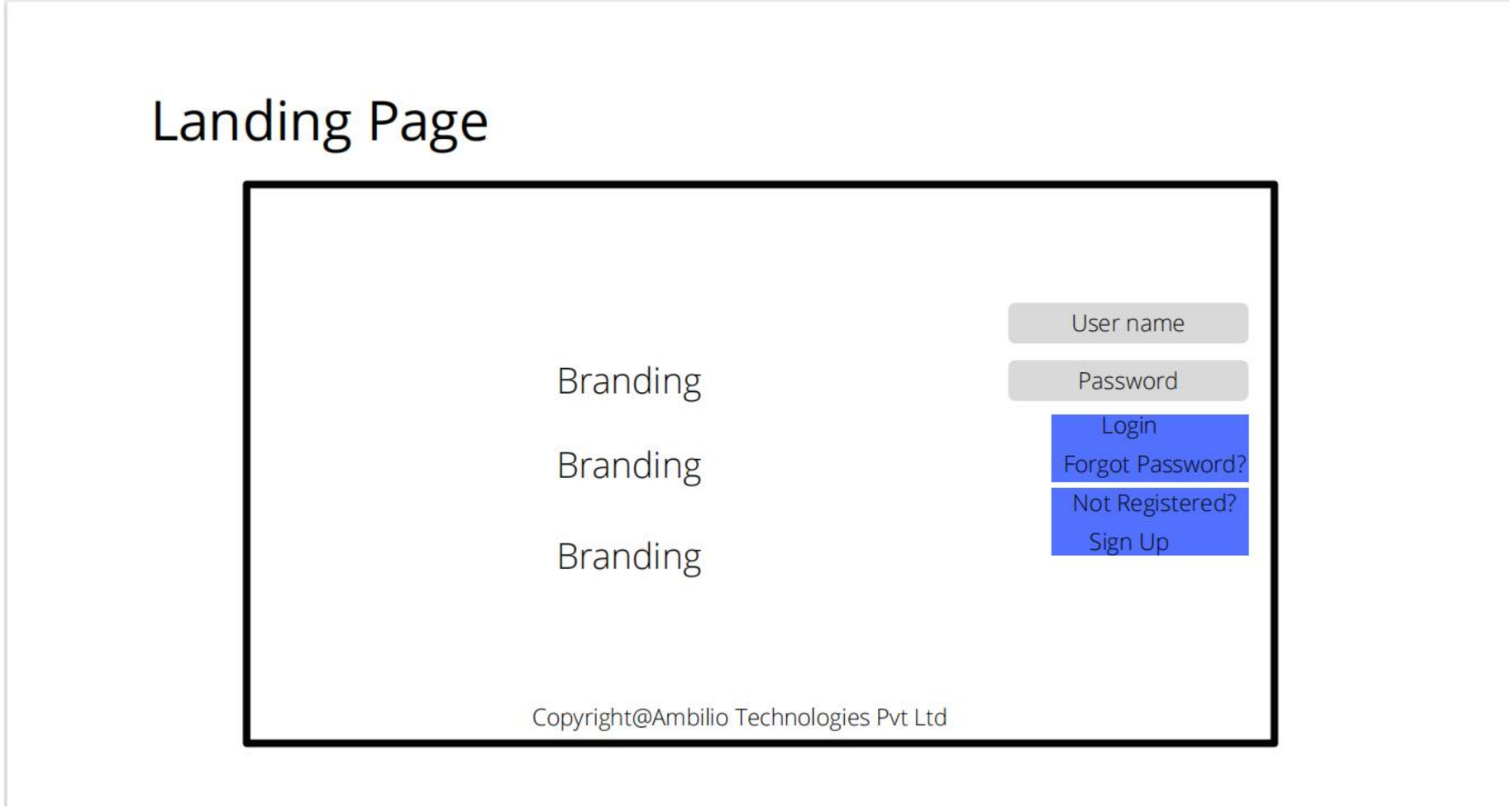
Basic Animation for Sign up page :

Shadow box on focused input field :

Unfocused :

Focused :

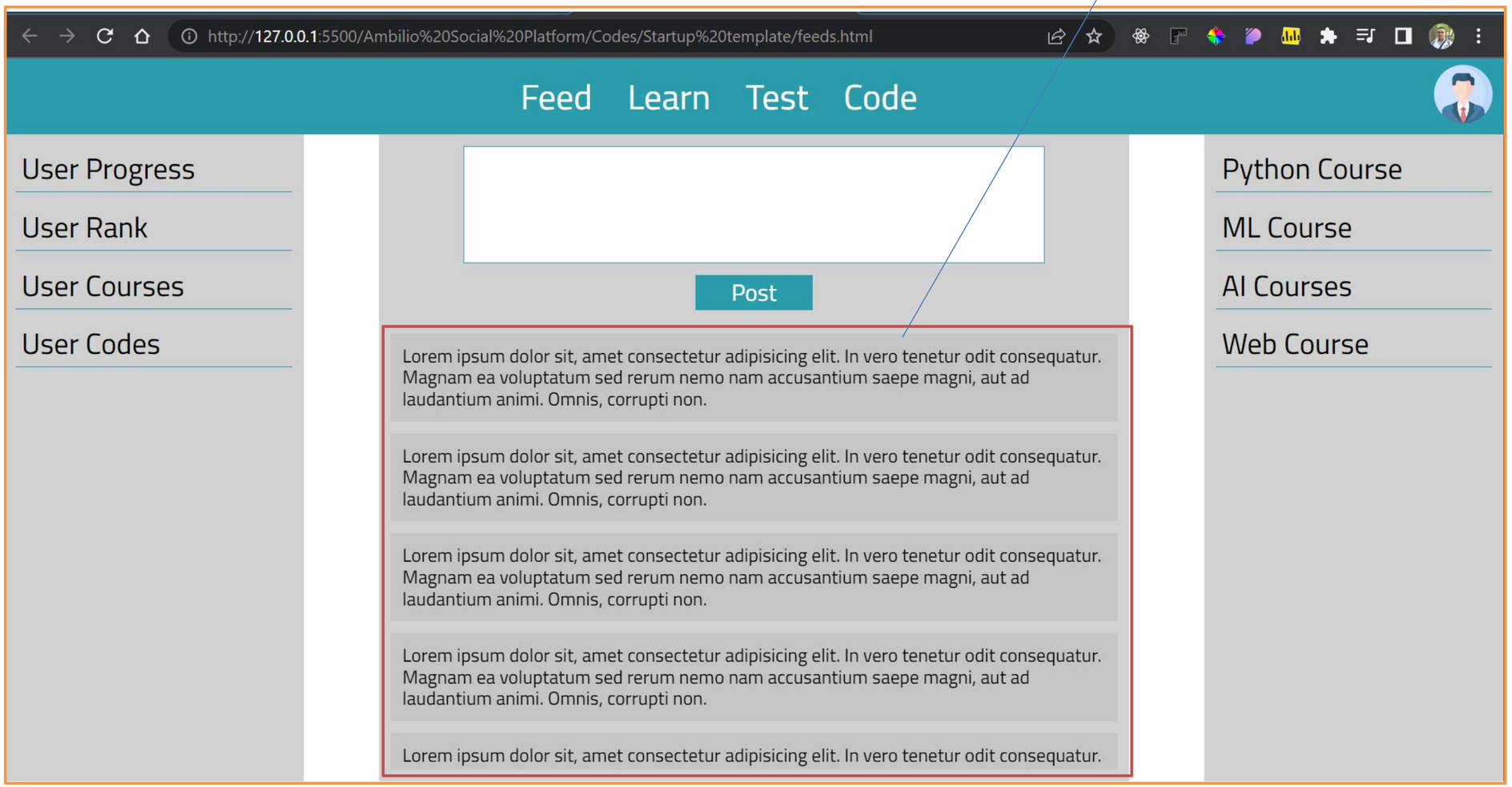
Prototype sketch for Log-in / Sign up page :



3-Feeds Page :

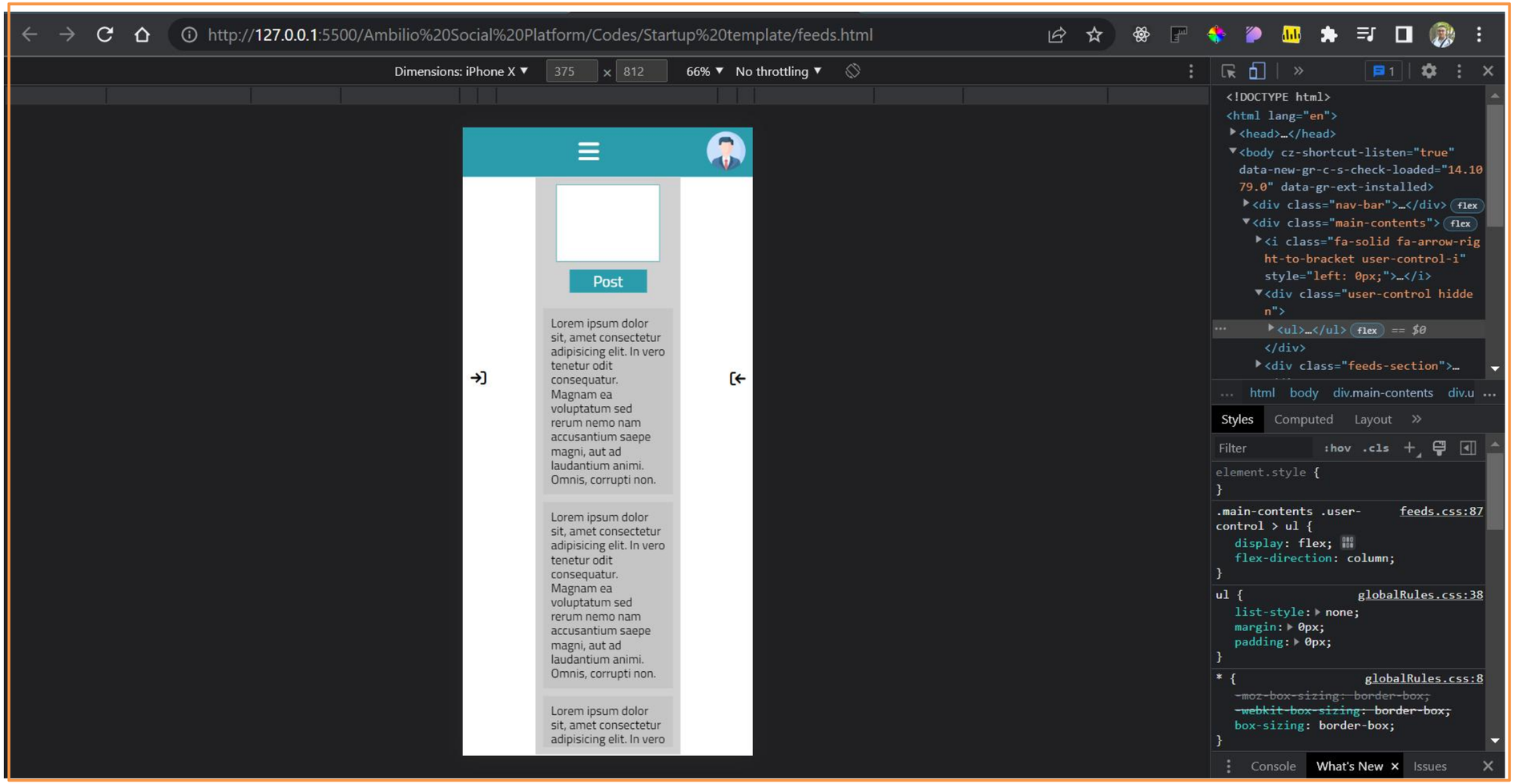
Overview on large screens :

Demo posts with ability to scroll down only for feeds part just like Linked-In



Overview on small screens :

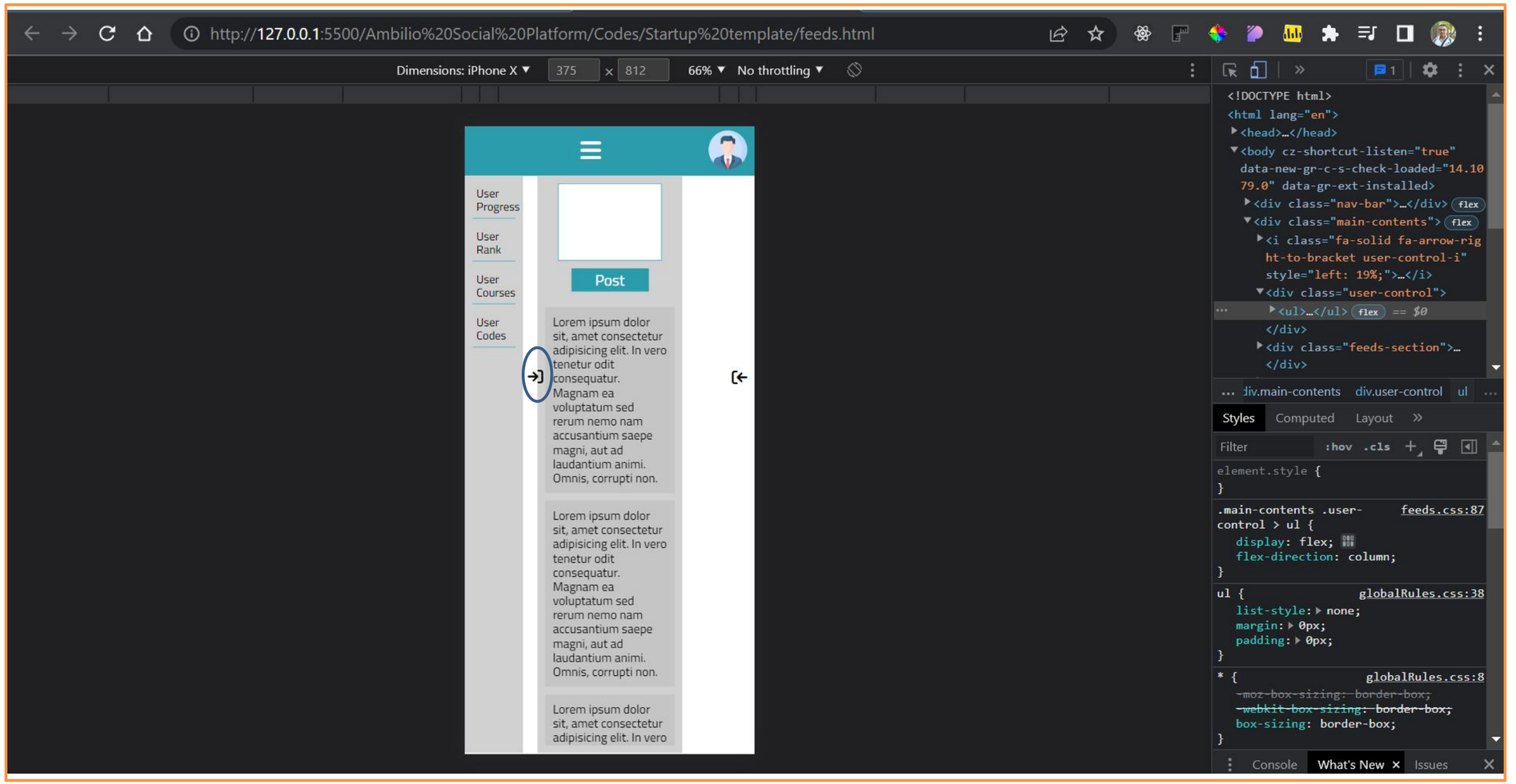
For Example Iphone X :



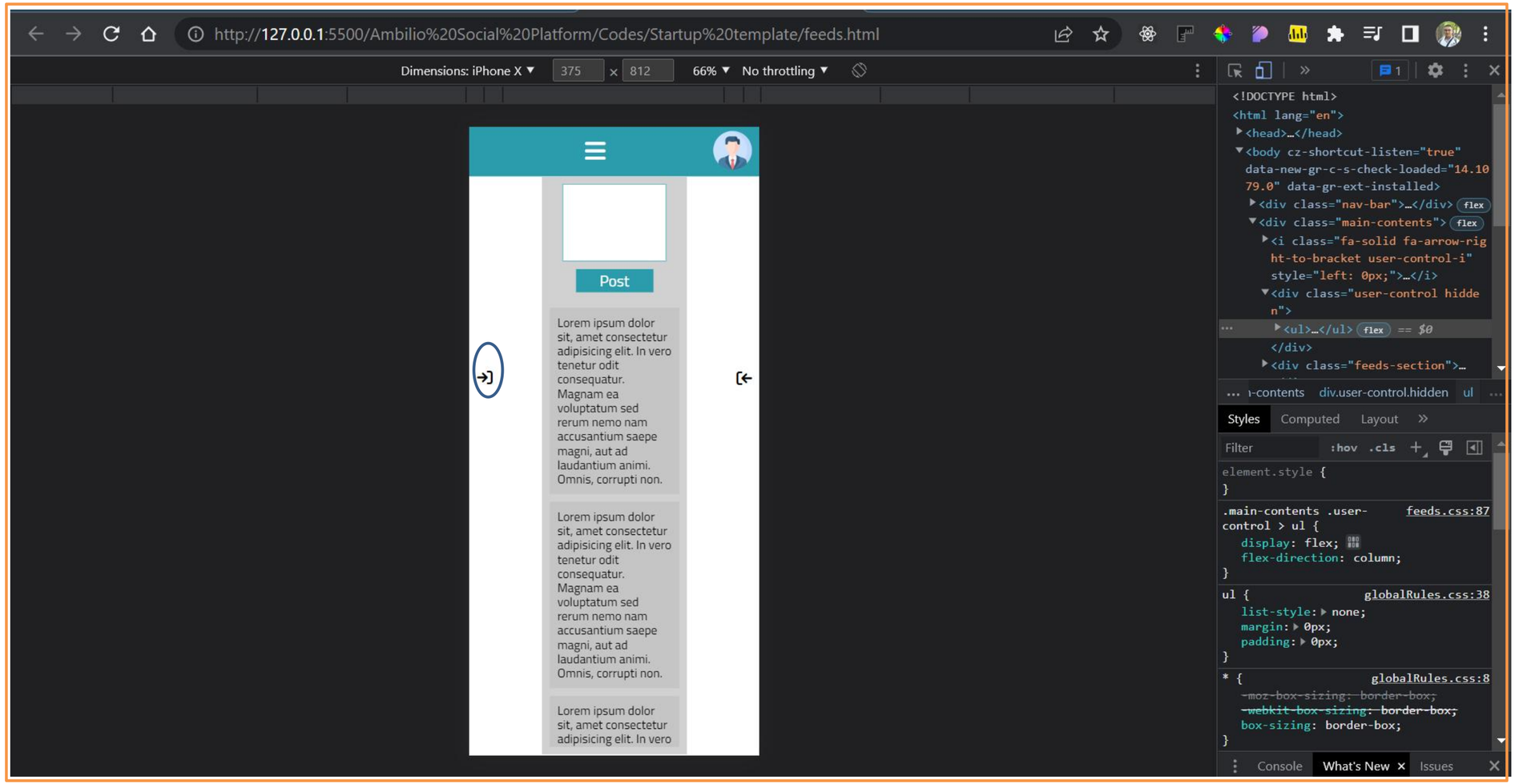
JavaScript functionality in feed page :

1-On click on the left arrow :

If the User control panel is hidden :

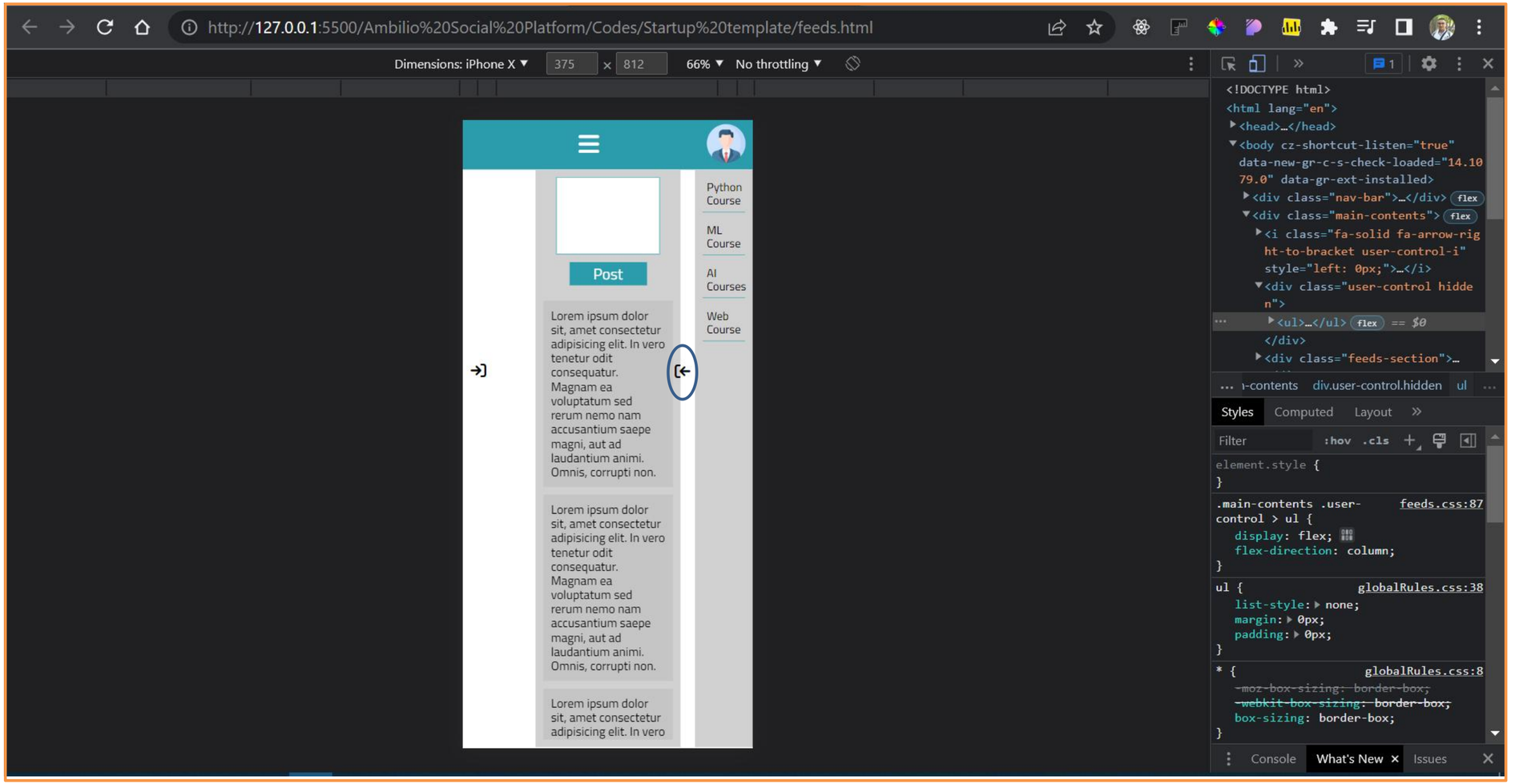


If the User control panel is not hidden :

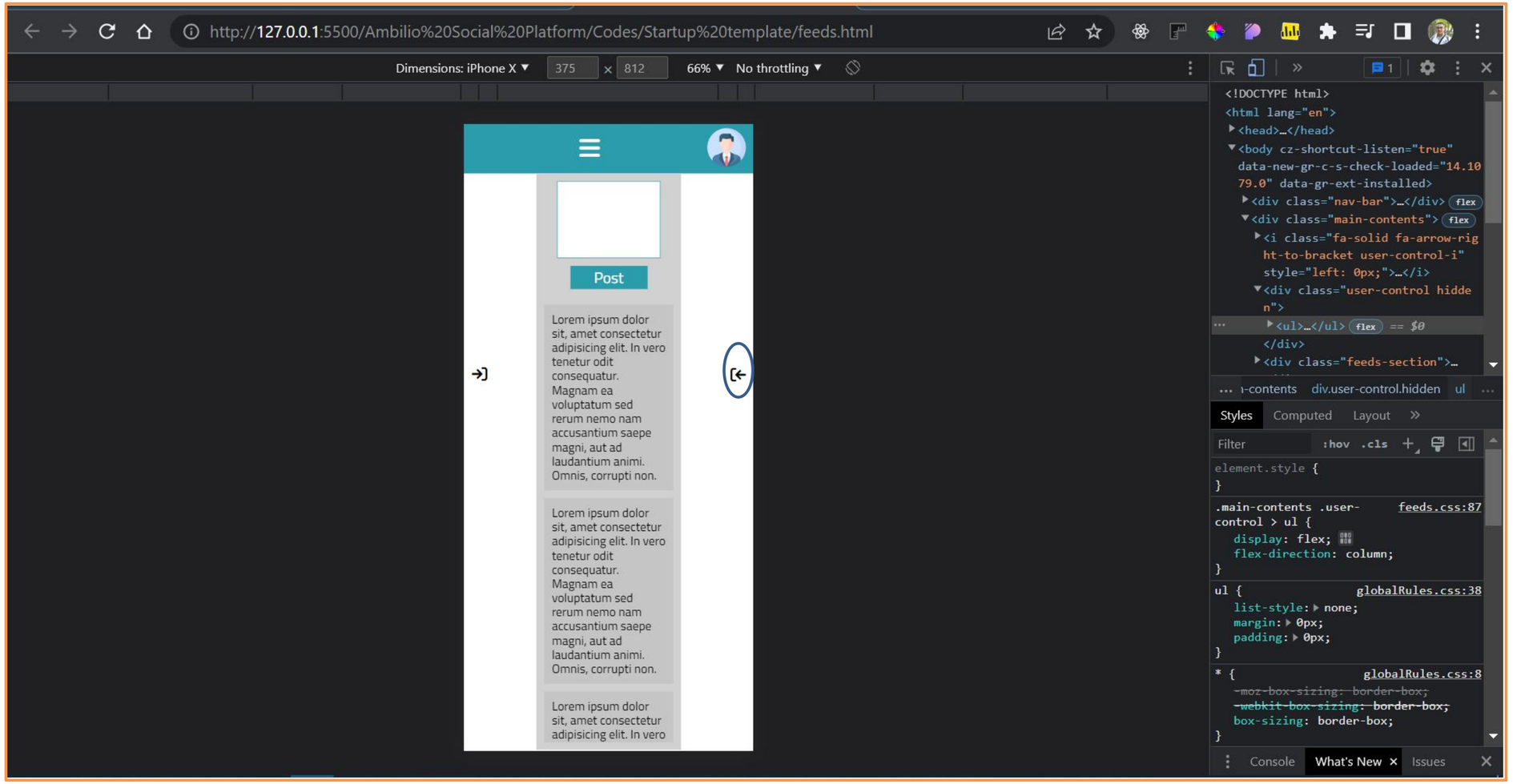


2-On click on the right arrow :

If the Recommended panel is hidden :

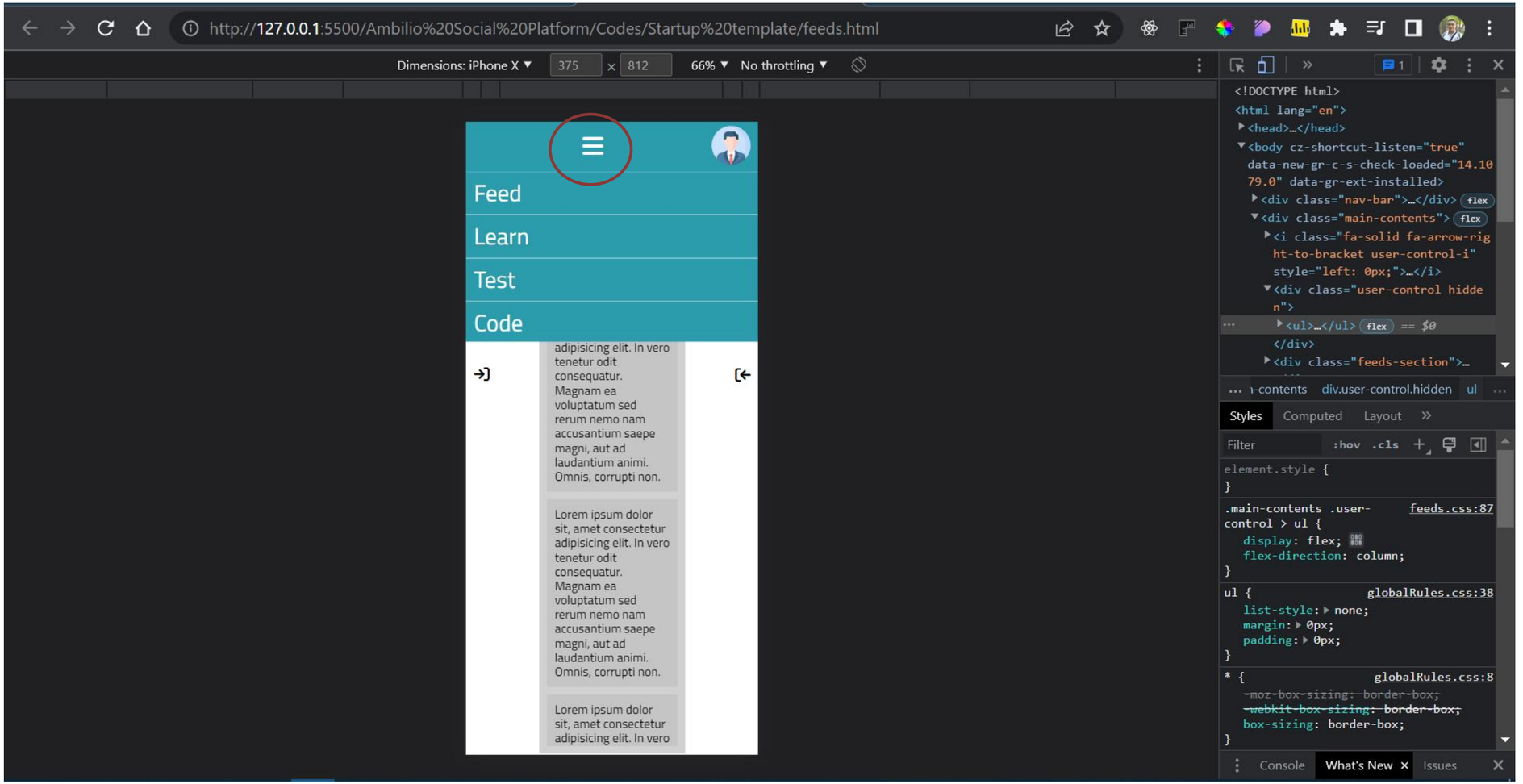


If the Recommended panel is not hidden :

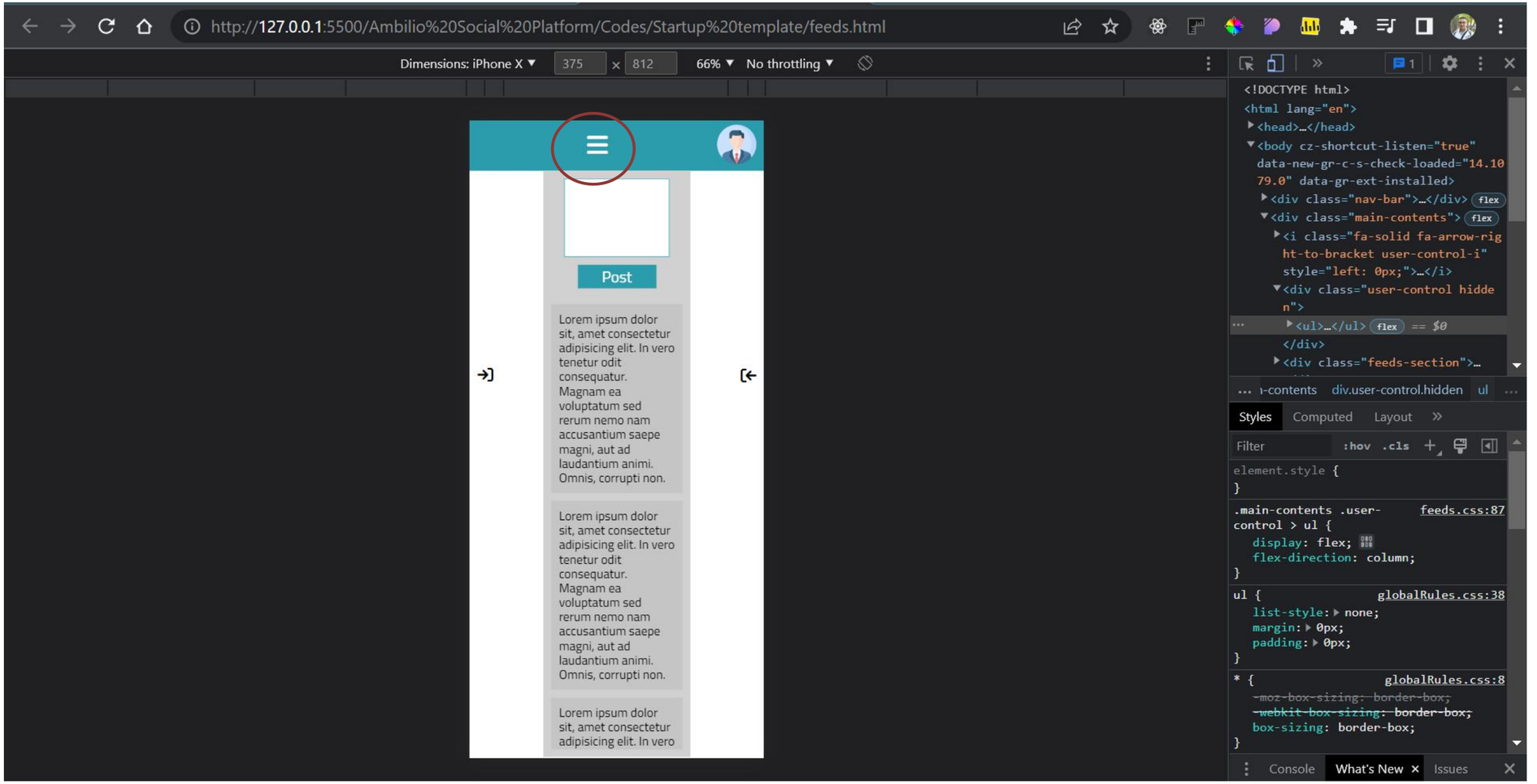


3-On click on the Nav-bar Icon :

If the nav-bar options are hidden :



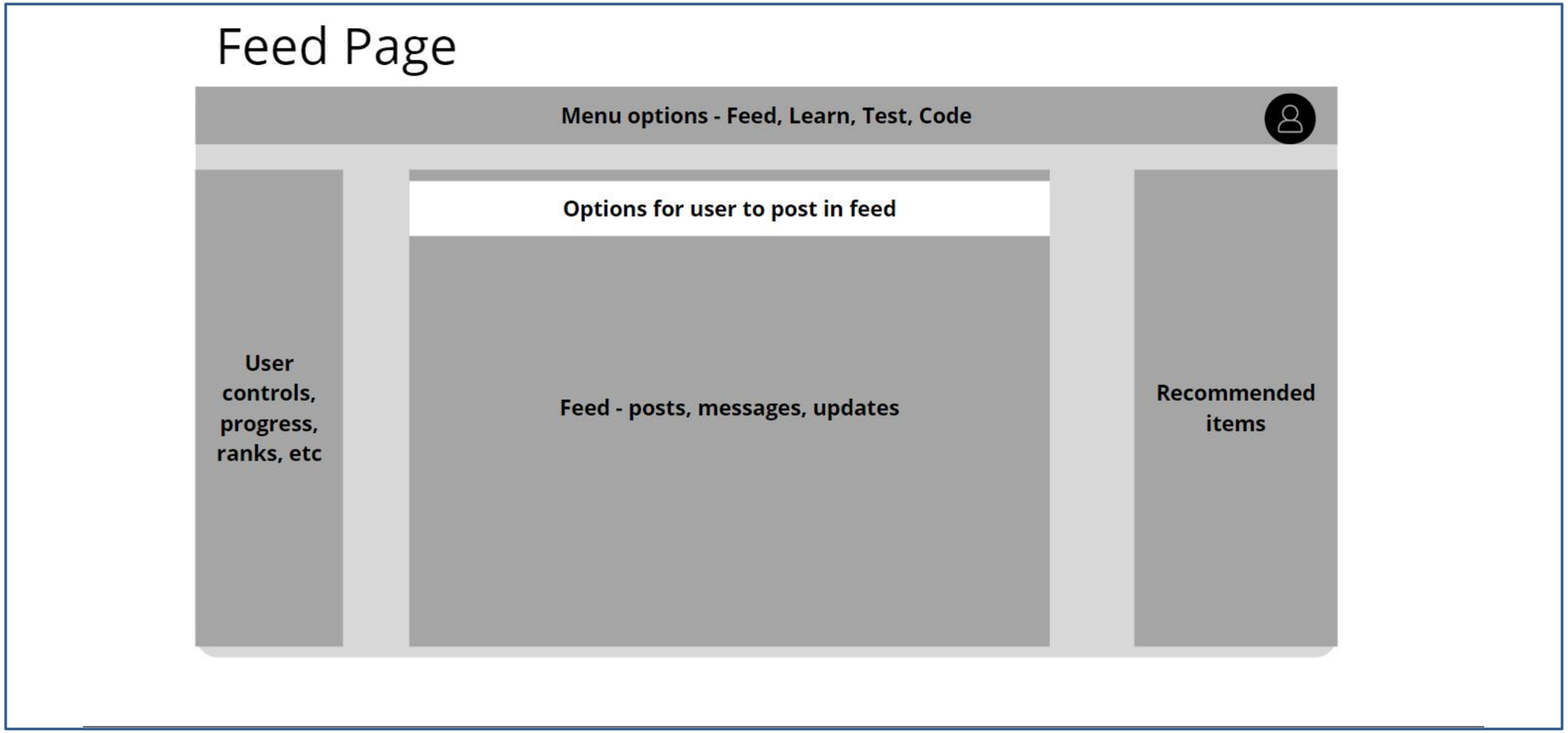
If the nav-bar options are not hidden :



1-Note about feeds section : The post, author name, author avatar, Date of post …etc should came from the database (This is just a prototype and static UI to clarify how Feeds page should look like.)

2-Note about Recommended Items section : The recommended Items are the production of ML module which linked to the database (The Items which appears on this prototype UI is static just to clarify how Feeds page should look like.)

Prototype sketch for feeds page :

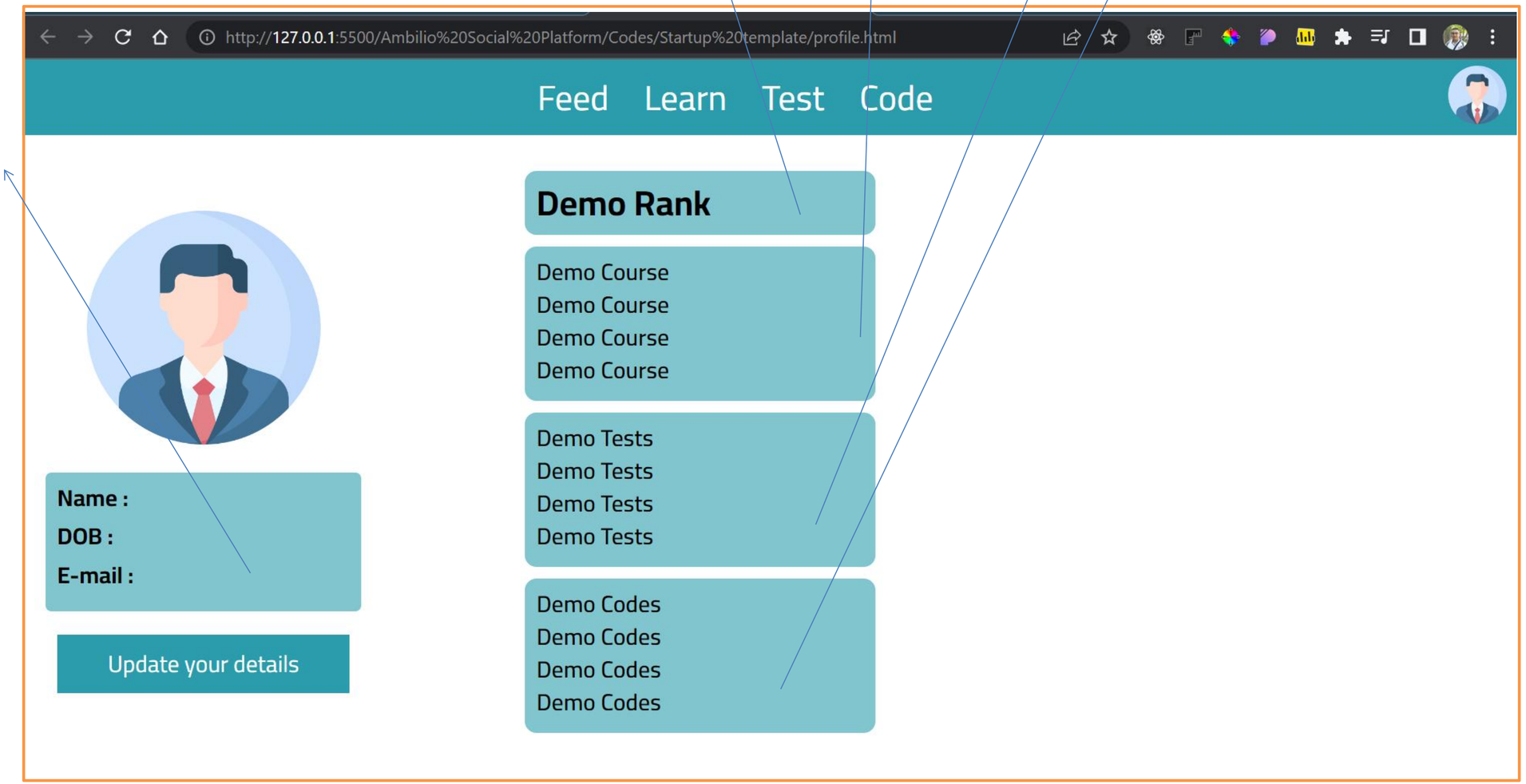


Should come from the database depending on user entered details

4-Profile Page :

Overview on large screens :

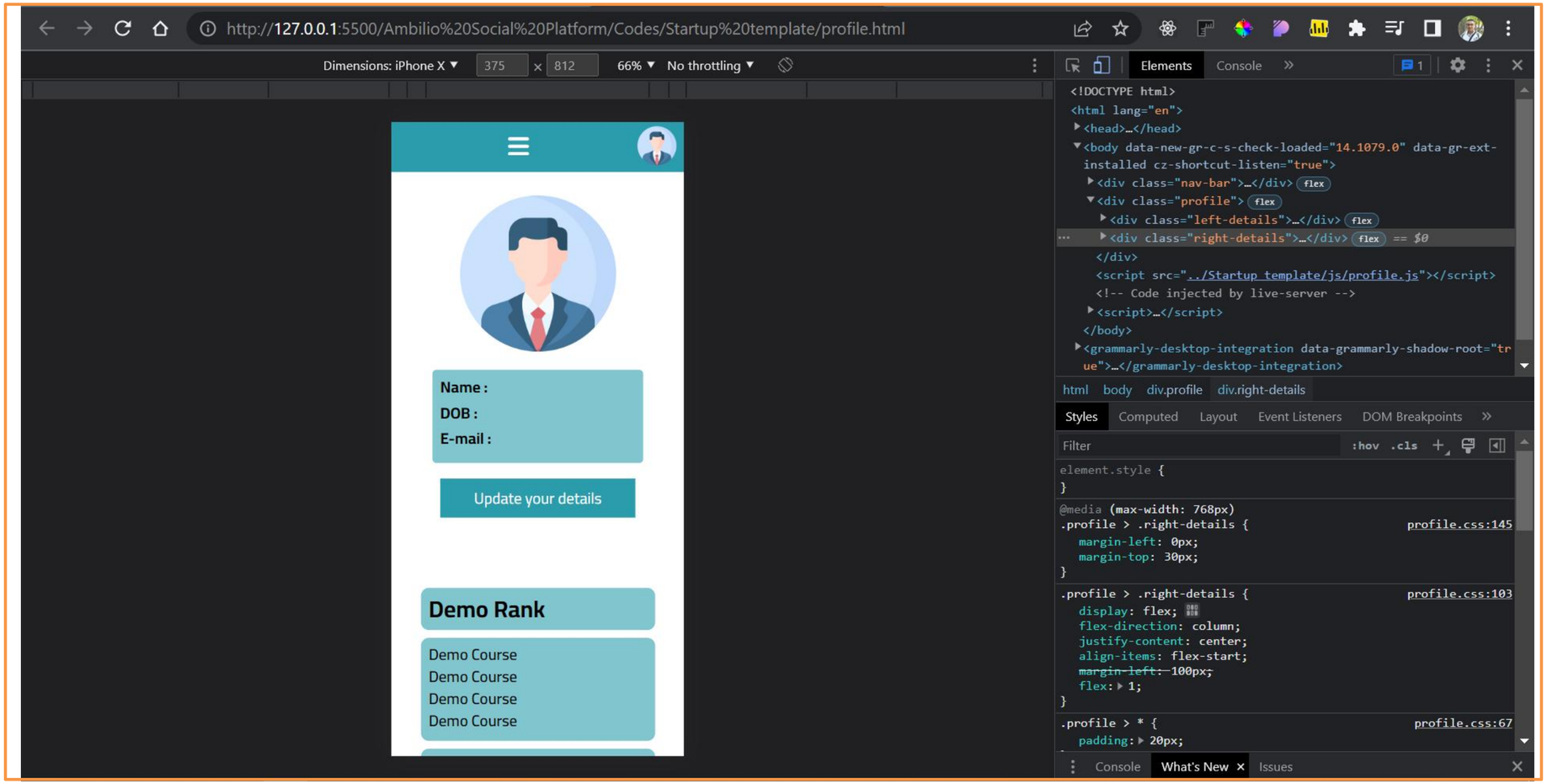
Should come from the database depending on user status



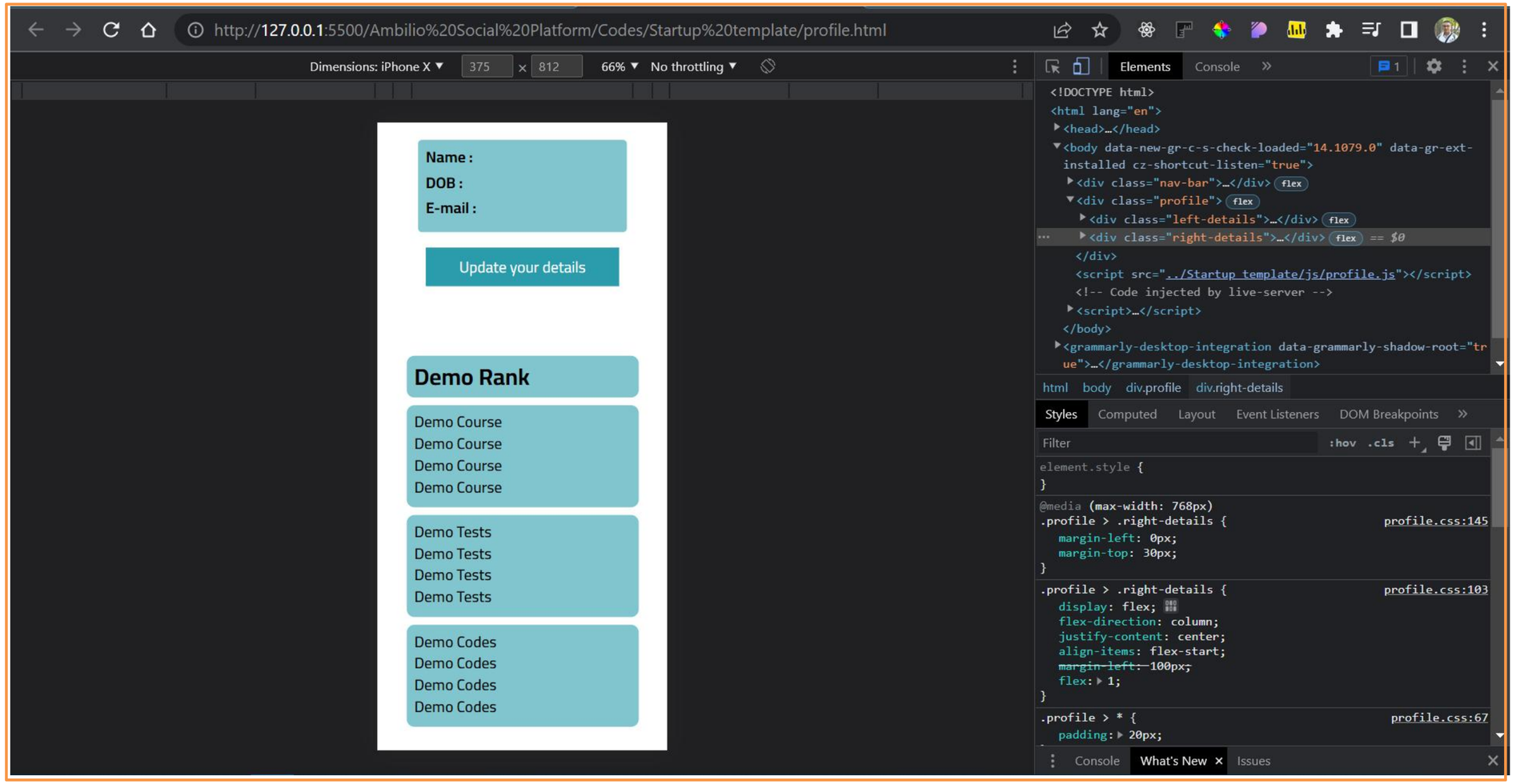
Overview on small screens :

For Example Iphone X :

1)



2)

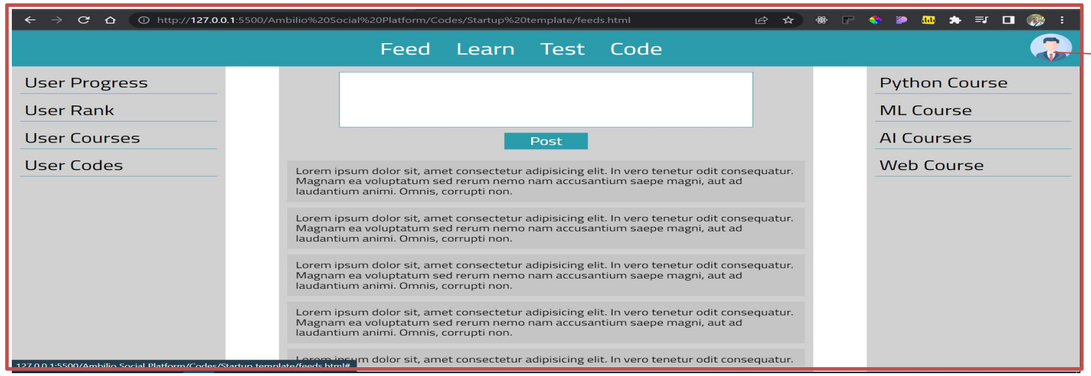

http://127.0.0.1:5500/Ambilio%20Social%20Platform/Codes/Startup%20template/profile.html
Dimensions: iPhone X 375 x 812 66% No throttling
Name :
DOB :
E-mail :
Update your details
Demo Rank
Demo Course
Demo Course
Demo Course
Demo Course
Demo Tests
Demo Tests
Demo Tests
Demo Tests
Demo Codes
Demo Codes
Demo Codes
Demo Codes
Elements
Console
<!DOCTYPE html>
<html lang="en">
<head>…</head>
<body data-new-gr-c-s-check-loaded="14.1079.0" data-gr-ext-installed cz-shortcut-listen="true">
… flex
 flex
… flex
… flex == $0

<script src="../Startup_template/js/profile.js"></script>
<!-- Code injected by live-server -->
<script>…</script>
</body>
<grammarly-desktop-integration data-grammarly-shadow-root="true">…</grammarly-desktop-integration>
html body div.profile div.right-details
Styles Computed Layout Event Listeners DOM Breakpoints
Filter :hov .cls
element.style {
}
@media (max-width: 768px)
.profile > .right-details { profile.css:145
margin-left: 0px;
margin-top: 30px;
}
.profile > .right-details { profile.css:103
display: flex;
flex-direction: column;
justify-content: center;
align-items: flex-start;
margin-left: -100px;
flex: 1;
}
.profile > * { profile.css:67
padding: 20px;
Console What's New Issues

New feature added during this development stage:

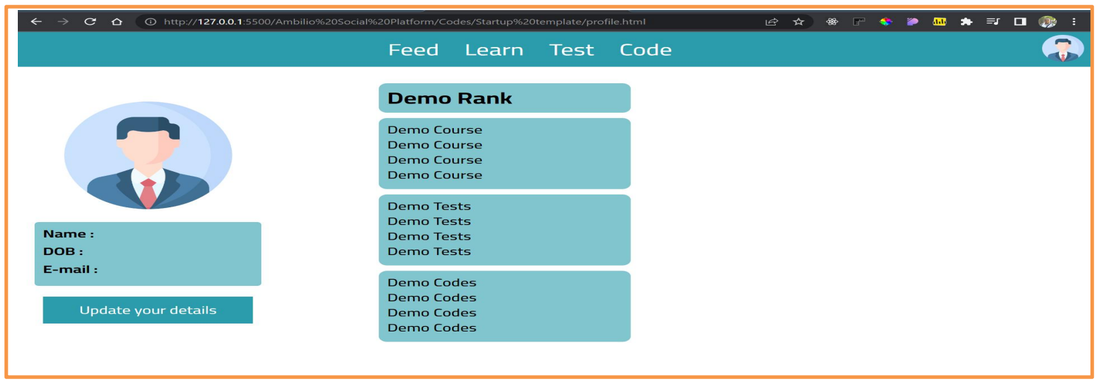
1-Linked pages : Feed page ===> profile page :

On click on the profile photo in the top bar in feed page the browser will redirect the user to his profile page :



On click

Redirecting to :

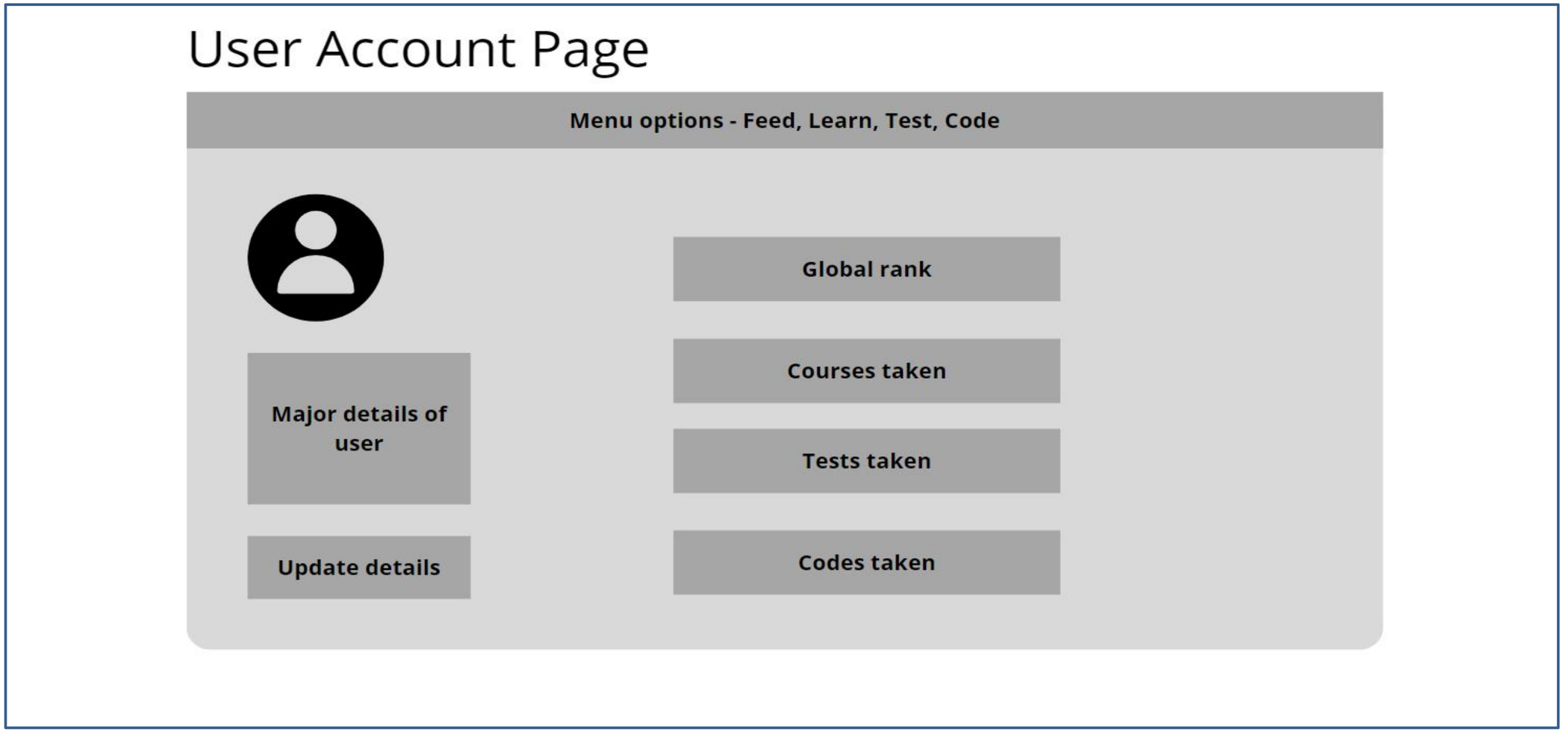


JavaScript functionality in profile page :

Only Nav-bar logic which every page in the website contain this logic since the Nav-bar component is a main component of user movement.

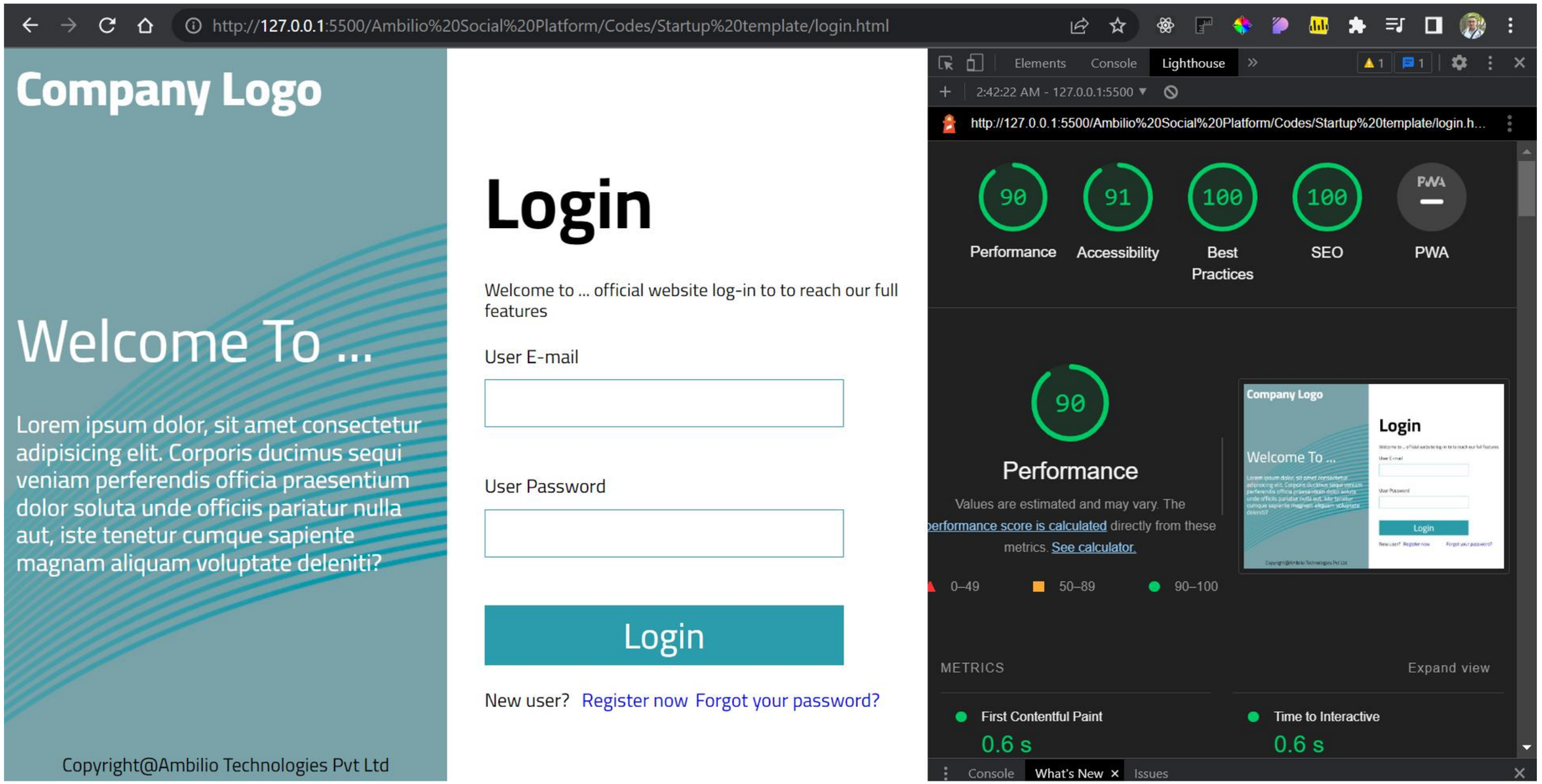
1-Note about profile page : The major details, User rank, Course taken, Codes taken …etc should came from the database (This is just a prototype and static UI to clarify how Feeds page should look like for the back-end developer.)

Prototype sketch for profile page :

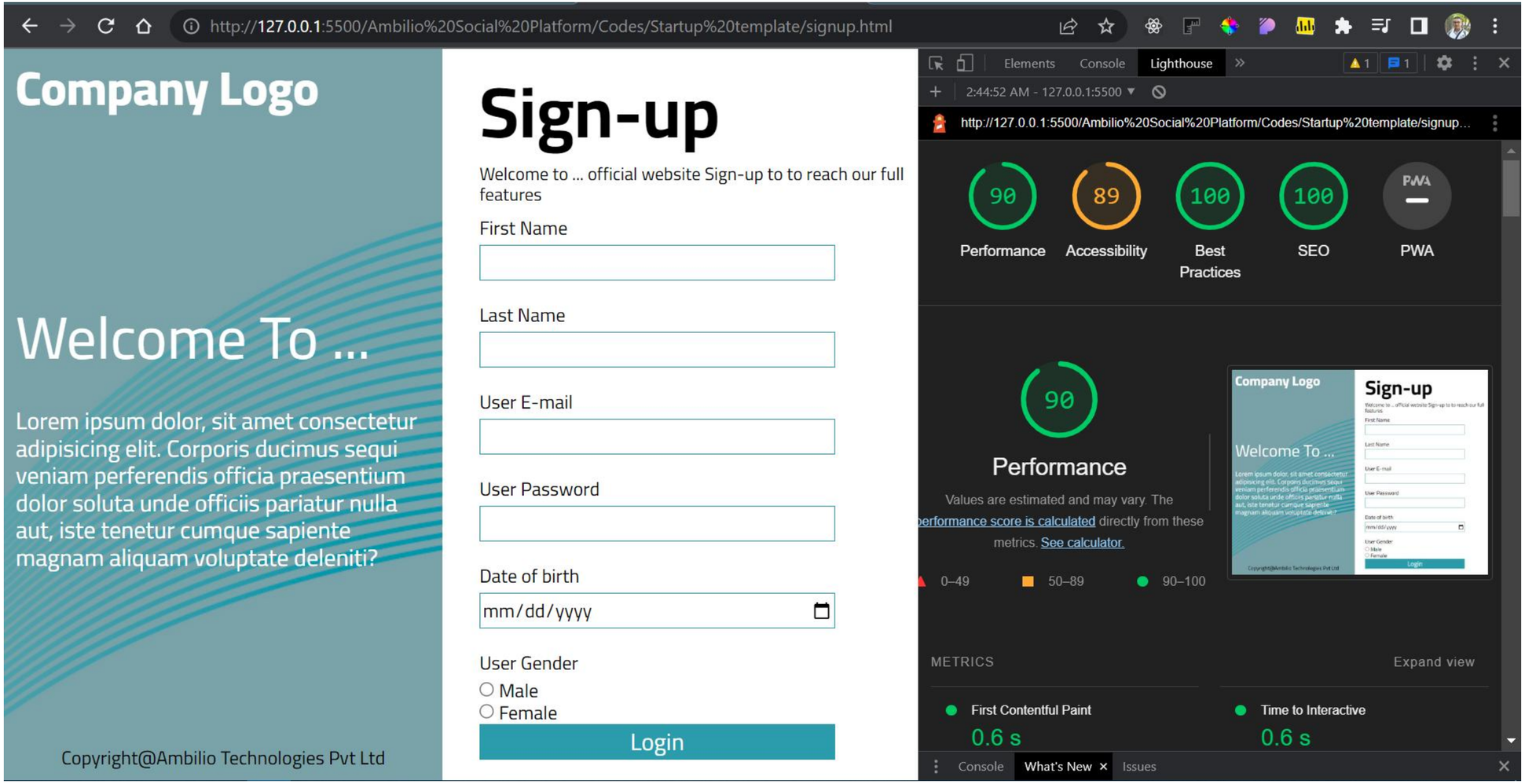


Light house extension report :

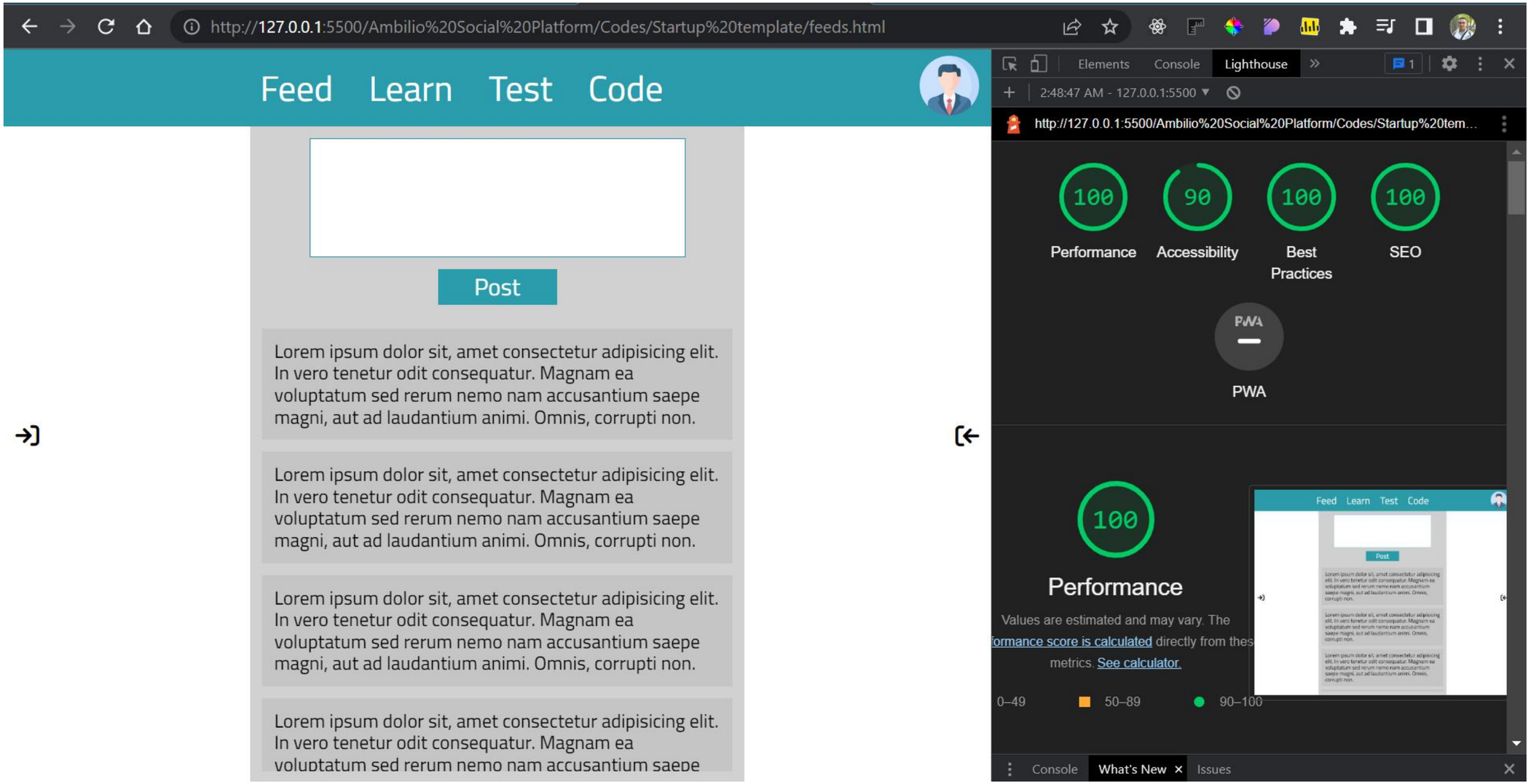
1-Log-in page :



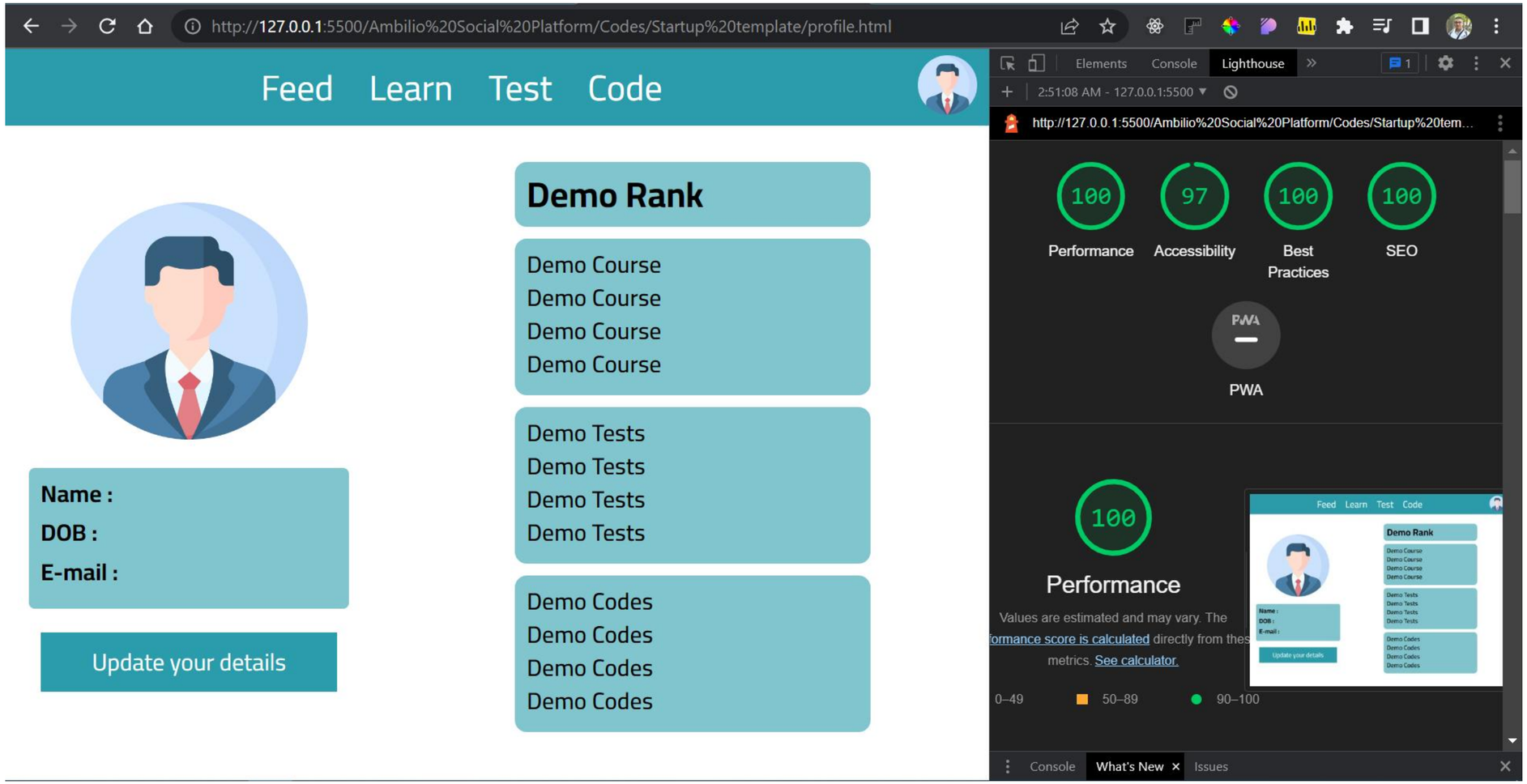
2-Sign-up page :



3-Feeds page :


http://127.0.0.1:5500/Ambilio%20Social%20Platform/Codes/Startup%20template/feeds.html
Feed Learn Test Code
Post
Lorem ipsum dolor sit, amet consectetur adipisicing elit. In vero tenetur odit consequatur. Magnam ea voluptatum sed rerum nemo nam accusantium saepe magni, aut ad laudantium animi. Omnis, corrupti non.
Lorem ipsum dolor sit, amet consectetur adipisicing elit. In vero tenetur odit consequatur. Magnam ea voluptatum sed rerum nemo nam accusantium saepe magni, aut ad laudantium animi. Omnis, corrupti non.
Lorem ipsum dolor sit, amet consectetur adipisicing elit. In vero tenetur odit consequatur. Magnam ea voluptatum sed rerum nemo nam accusantium saepe magni, aut ad laudantium animi. Omnis, corrupti non.
Lorem ipsum dolor sit, amet consectetur adipisicing elit. In vero tenetur odit consequatur. Magnam ea voluptatum sed rerum nemo nam accusantium saepe
Elements Console Lighthouse
2:48:47 AM - 127.0.0.1:5500
http://127.0.0.1:5500/Ambilio%20Social%20Platform/Codes/Startup%20tem...
100 Performance
90 Accessibility
100 Best Practices
100 SEO
PWA
PWA
100
Performance
Values are estimated and may vary. The
formance score is calculated directly from thes
metrics. See calculator.
0–49 50–89 90–100
Feed Learn Test Code
Post
Console What's New Issues

4-Profile page :



Note : about light house report all the percentages are very good and match the best practice of building UI for pages

Note : Accessibility will increase after host the website on a real server or hosting service.