

VISUAL PASS

BY:-

NAME	REGISYTRATION NO.
UTKARSH GUPTA	RA2211003030116
ARCHIT JAIN	RA2211003030138
MEGHA GUPTA	RA2211003030302

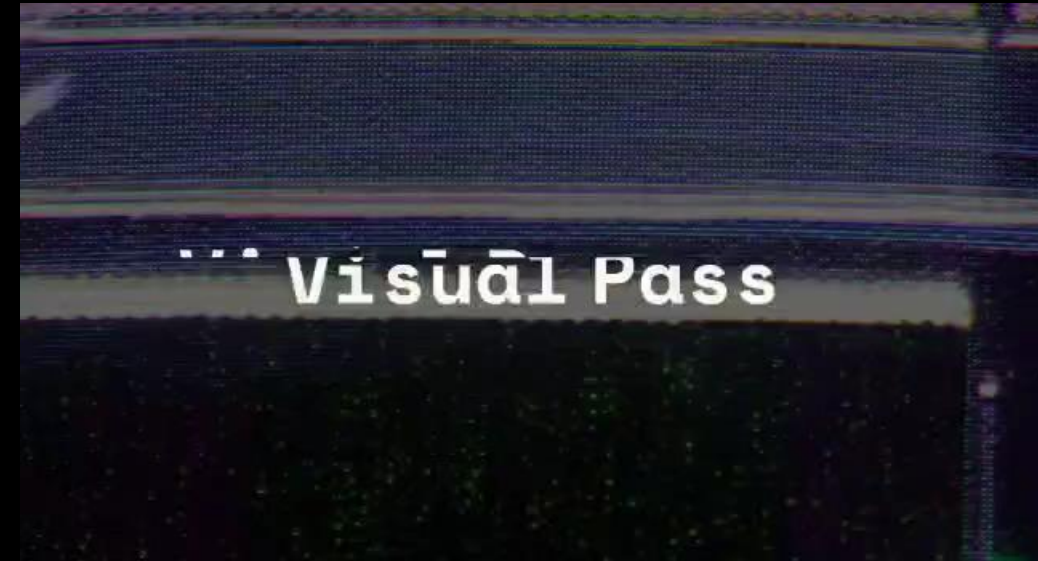
AGENDA

THIS PROJECT MAINLY FOCUSES ON
ENHANCING THE SECURITY OF THE
USER'S DATA BY PROVIDING THEM
WITH THE ADDITIONAL ATTRIBUTE OF
USING IMAGES AS A PART OF
SECURITY QUESTION.



INTRODUCTION

The visual pass is an user interface , providing us with a salient feature which is the aggregation of human verification and captcha.It has been developed to enhance the security of the sensitive information of the user and prevent their data from leakage to the third party.

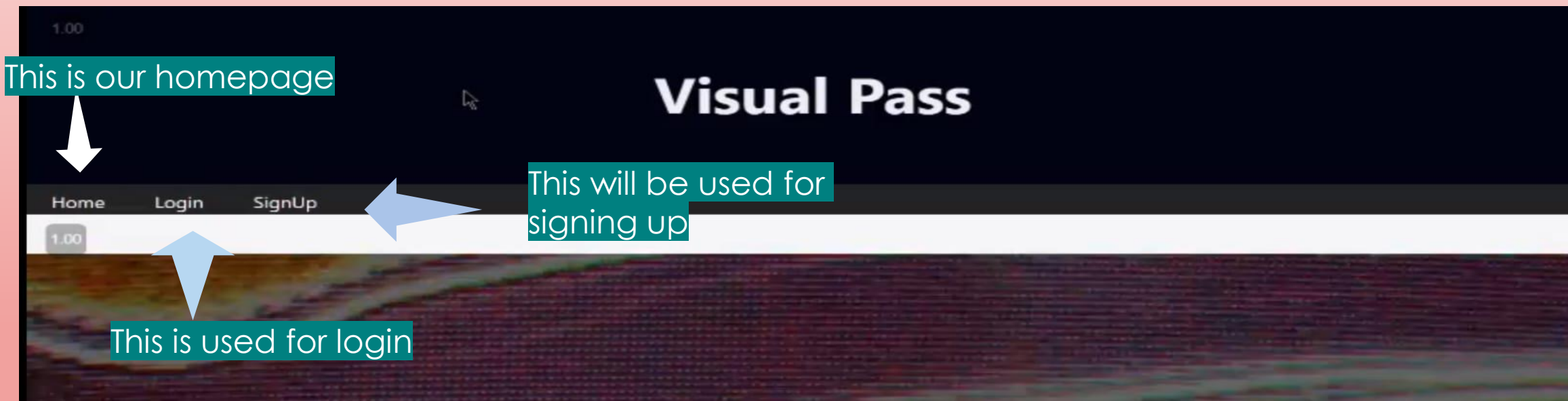


WORKING

Visual Pass is an interface used by users for login and sign up activities in which the image selected by the user at the time of sign up plays a significant role during the time of login. The user has to select the correct image along with accurate password and e-mail for successful login.

HERE ,WE ARE TAKING AN EXAMPLE TO SHOW HOW THE VISUAL PASS IS GOING TO WORK.

For instance,this will be our homepage for visual pass.




SIGN UP has following tabs:-

6

Visual Pass

[Home](#)[Login](#)[SignUp](#)

1.00



First Name

Last Name

DOB

Gender

Email ID

Phone Number

Username

Password

SignUp

Already a User [Login](#) Here

Know more about the Vision... [Click Here](#)

Contact us...

Mail us : amu@go.com

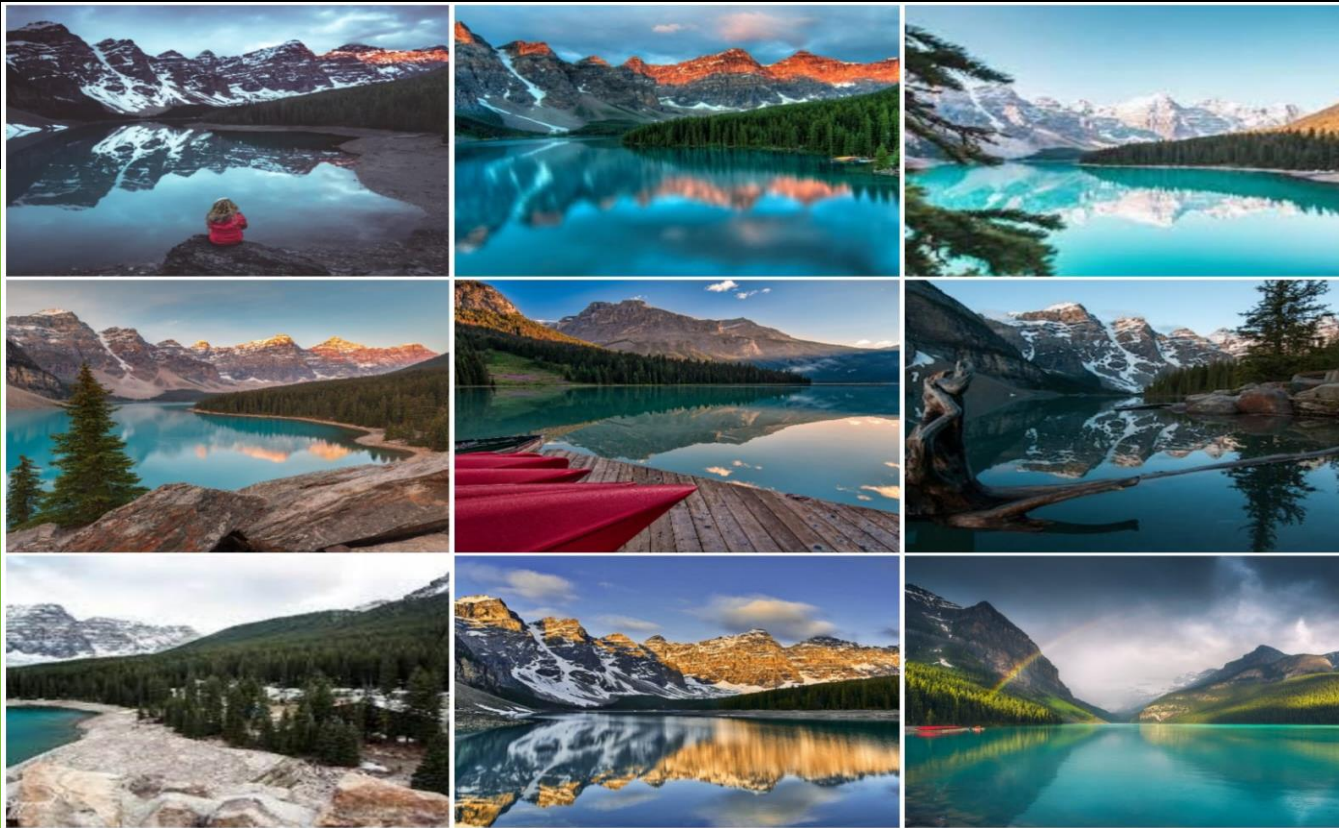
Call us : 9899XXXXXX

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In sign up, we need to insert various credentials such as first name, e-mail, phone number, username and our password.

Consequently, the page will direct us to select the image as a security image which will be needed during the time of login.



We need to select any 1 image out of these 9 images


Now,we will be directed to the login page

8

Visual Pass

[Home](#)[Login](#)[SignUp](#)

1.00



Username

Password

Login

New User [SignUp](#) Here

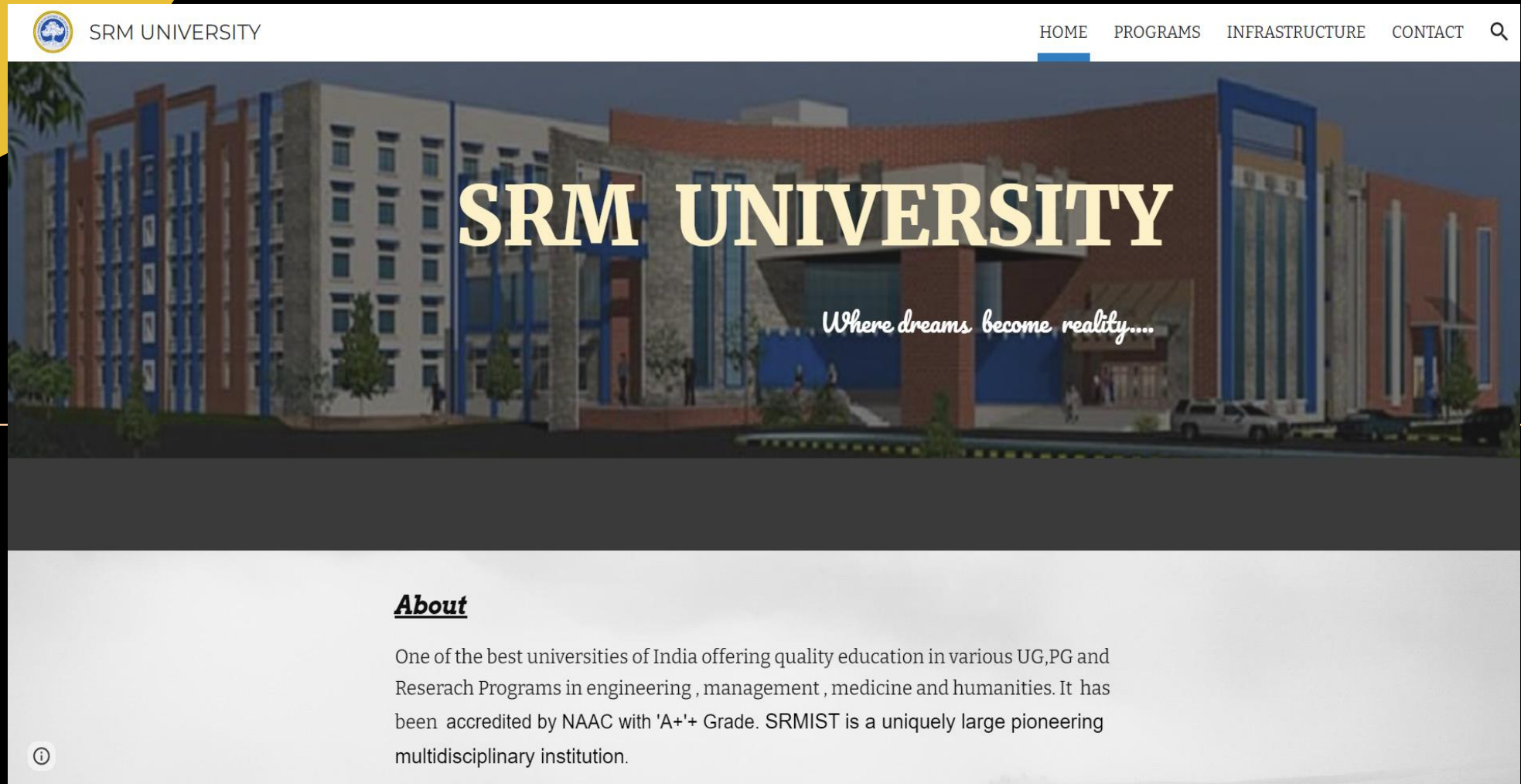
Know more about the Vision... [Click Here](#)

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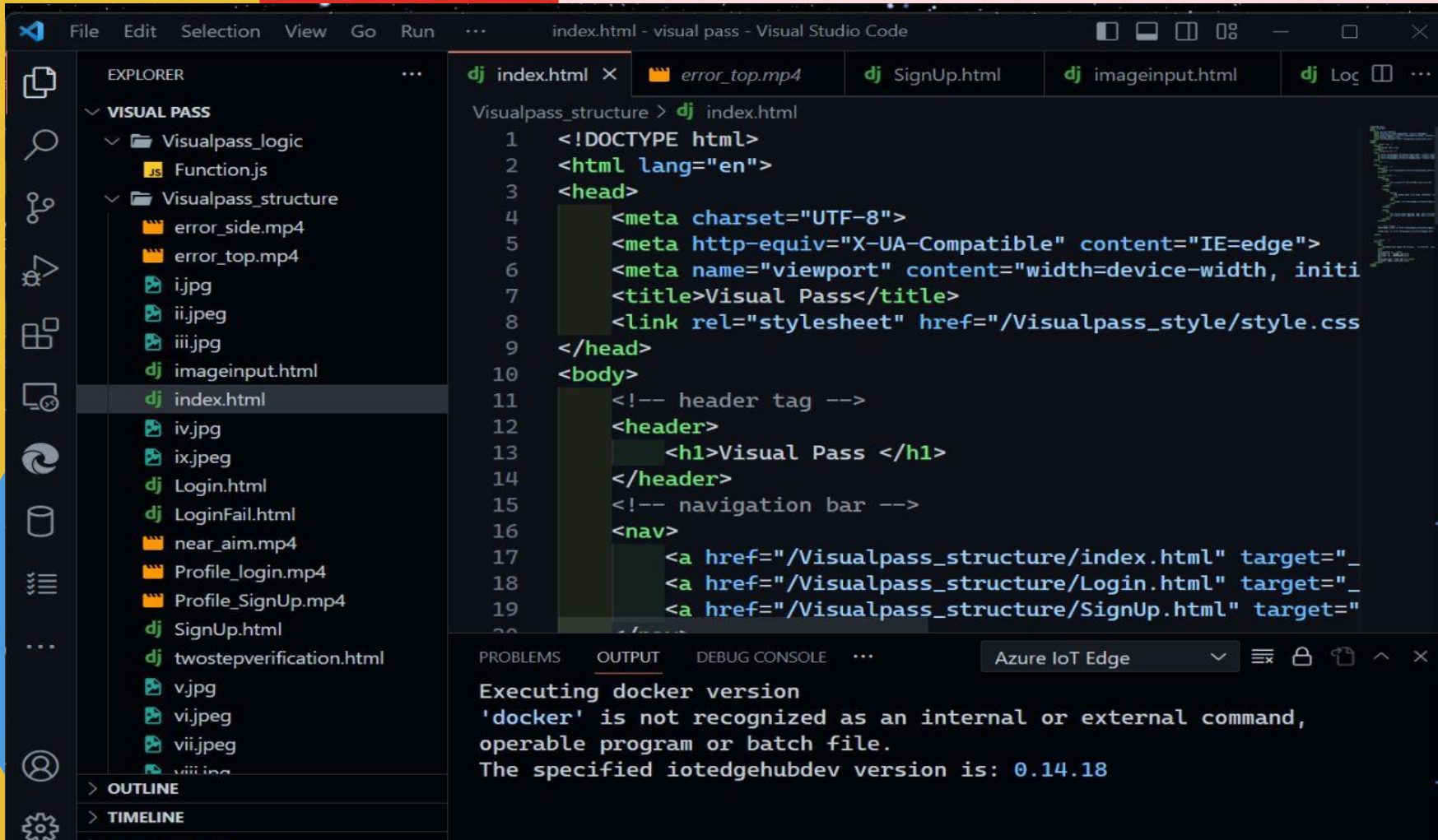
It will be like a two step verification as we need to enter our password and correct image

- After login, we will be directed to the landing page which for instance will be a website of a university.



SOME VISUALS OF FRONTEND DEVELOPMENT

10



The screenshot displays the Visual Studio Code interface with a project named 'Visual Pass'. The Explorer sidebar on the left shows the project structure, including folders for 'Visualpass_logic' and 'Visualpass_structure', and various files like 'Function.js', 'error_side.mp4', 'error_top.mp4', 'i.jpg', 'ii.jpeg', 'iii.jpg', 'imageinput.html', 'index.html', 'iv.jpg', 'ix.jpeg', 'Login.html', 'LoginFail.html', 'near_aim.mp4', 'Profile_login.mp4', 'Profile_SignUp.mp4', 'SignUp.html', 'twostepverification.html', 'v.jpg', 'vi.jpeg', 'vii.jpeg', and 'viii.jpg'. The main editor window shows the 'index.html' file, which contains HTML code for a web page titled 'Visual Pass'. The code includes a DOCTYPE declaration, meta tags for charset, http-equiv, and viewport, a title tag, a link to a stylesheet, and a body section with a header and a navigation bar. The bottom status bar indicates the 'Azure IoT Edge' extension is active. The Output window at the bottom shows a message: 'Executing docker version 'docker' is not recognized as an internal or external command, operable program or batch file. The specified iotedgethubdev version is: 0.14.18'.

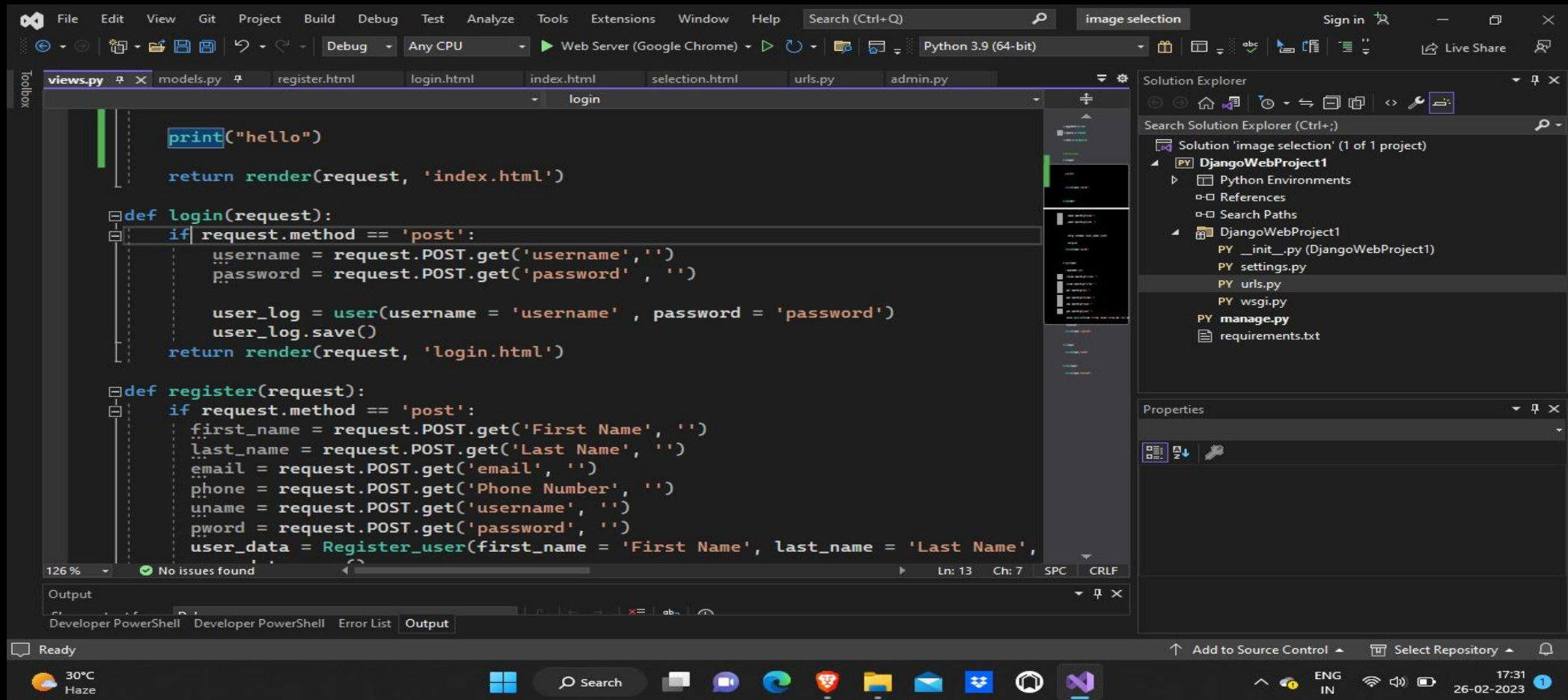
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1">
7   <title>Visual Pass</title>
8   <link rel="stylesheet" href="/Visualpass_style/style.css">
9 </head>
10 <body>
11   <!-- header tag -->
12   <header>
13     <h1>Visual Pass </h1>
14   </header>
15   <!-- navigation bar -->
16   <nav>
17     <a href="/Visualpass_structure/index.html" target="_self">Home</a>
18     <a href="/Visualpass_structure/Login.html" target="_self">Login</a>
19     <a href="/Visualpass_structure/SignUp.html" target="_self">SignUp</a>
20   </nav>
21 </body>
22 </html>
```

Executing docker version
'docker' is not recognized as an internal or external command,
operable program or batch file.
The specified iotedgethubdev version is: 0.14.18

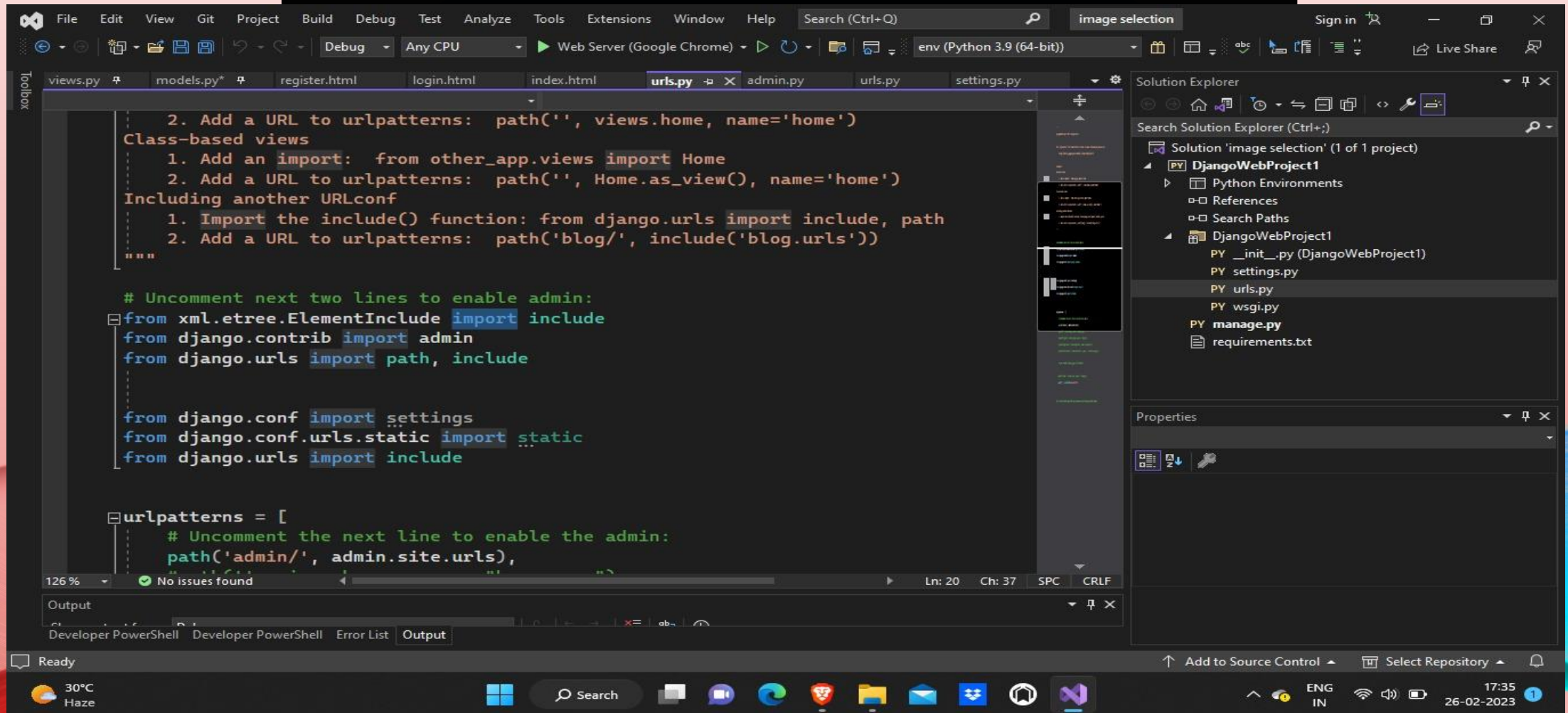


SOME VISUALS OF BACKEND DEVELOPMENT

11



Our team has use different languages like HTML,CSS and Django for this project.



The screenshot displays the Visual Studio Code interface with a Python project named 'image selection'. The main editor window shows the 'urls.py' file, which contains Django URL configuration code. The code includes comments and imports for Django's admin site and static files. The Solution Explorer on the right shows the project structure, including Python files like 'urls.py', 'settings.py', and 'manage.py'. The status bar at the bottom indicates 'No issues found' and shows the current line and column numbers.

```
2. Add a URL to urlpatterns: path('', views.home, name='home')
Class-based views
1. Add an import: from other_app.views import Home
2. Add a URL to urlpatterns: path('', Home.as_view(), name='home')
Including another URLconf
1. Import the include() function: from django.urls import include, path
2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))
"""

# Uncomment next two lines to enable admin:
from xml.etree.ElementInclude import include
from django.contrib import admin
from django.urls import path, include

from django.conf import settings
from django.conf.urls.static import static
from django.urls import include

urlpatterns = [
    # Uncomment the next line to enable the admin:
    path('admin/', admin.site.urls),
```

126 % No issues found Ln: 20 Ch: 37 SPC CRLF

Output

Developer PowerShell Developer PowerShell Error List Output

Ready Add to Source Control Select Repository

30°C Haze Search 17:35 26-02-2023

THANK YOU