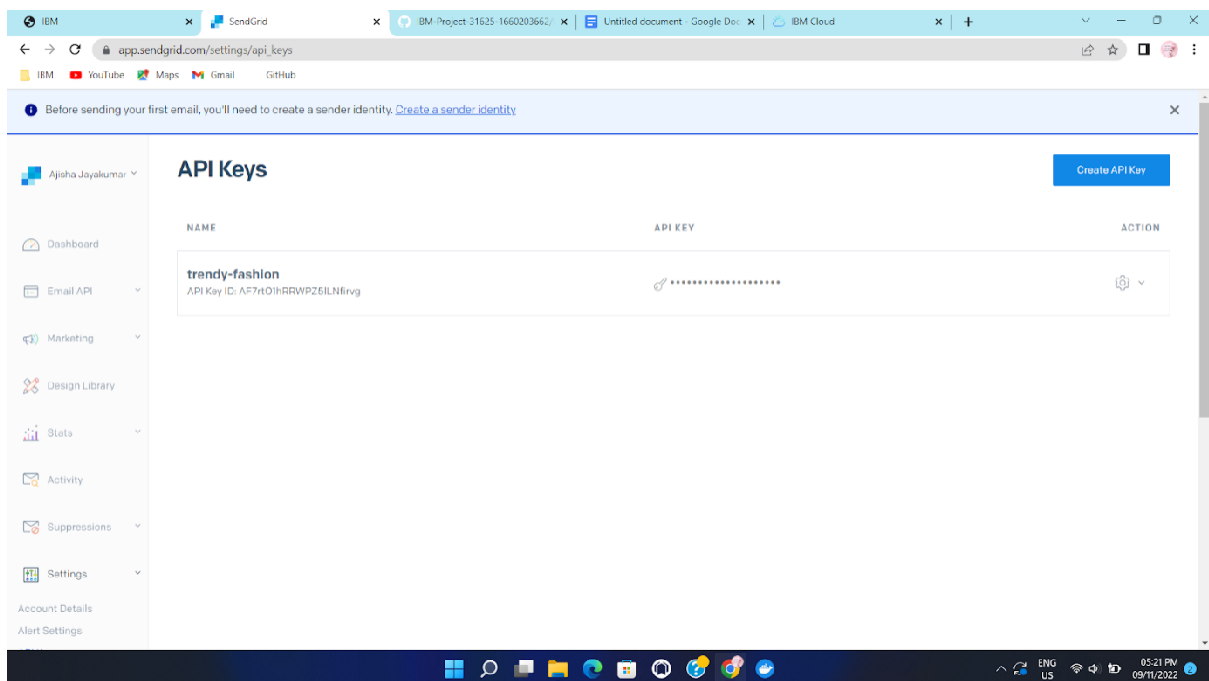
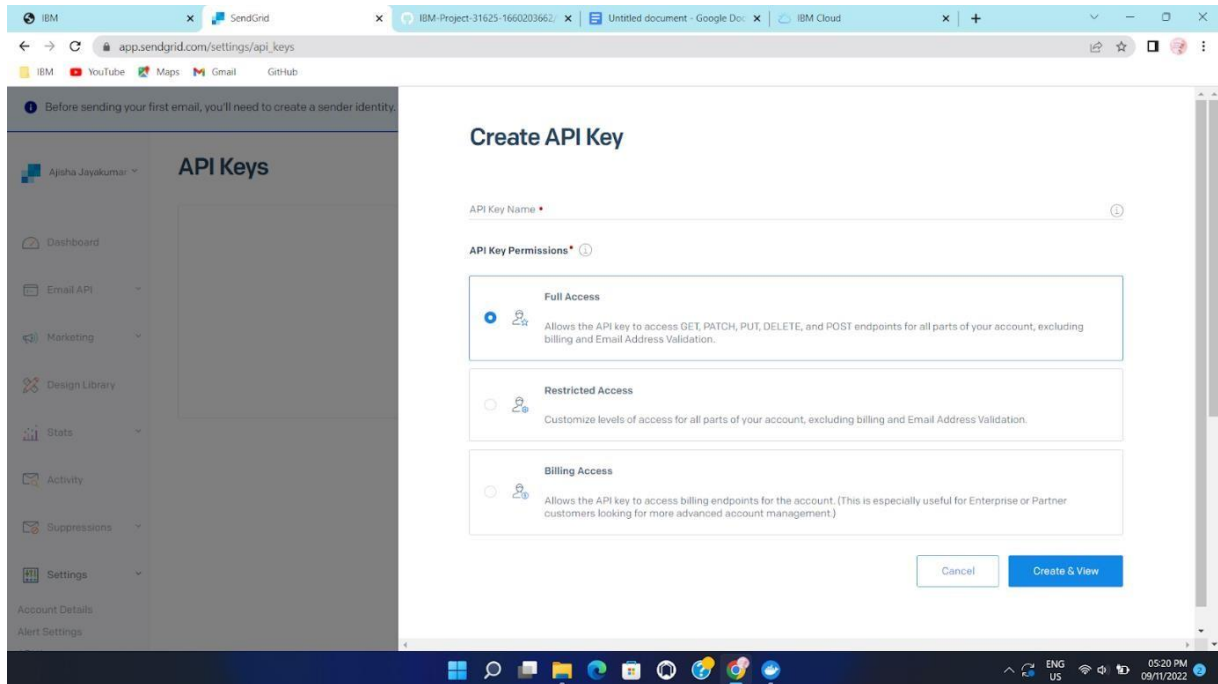


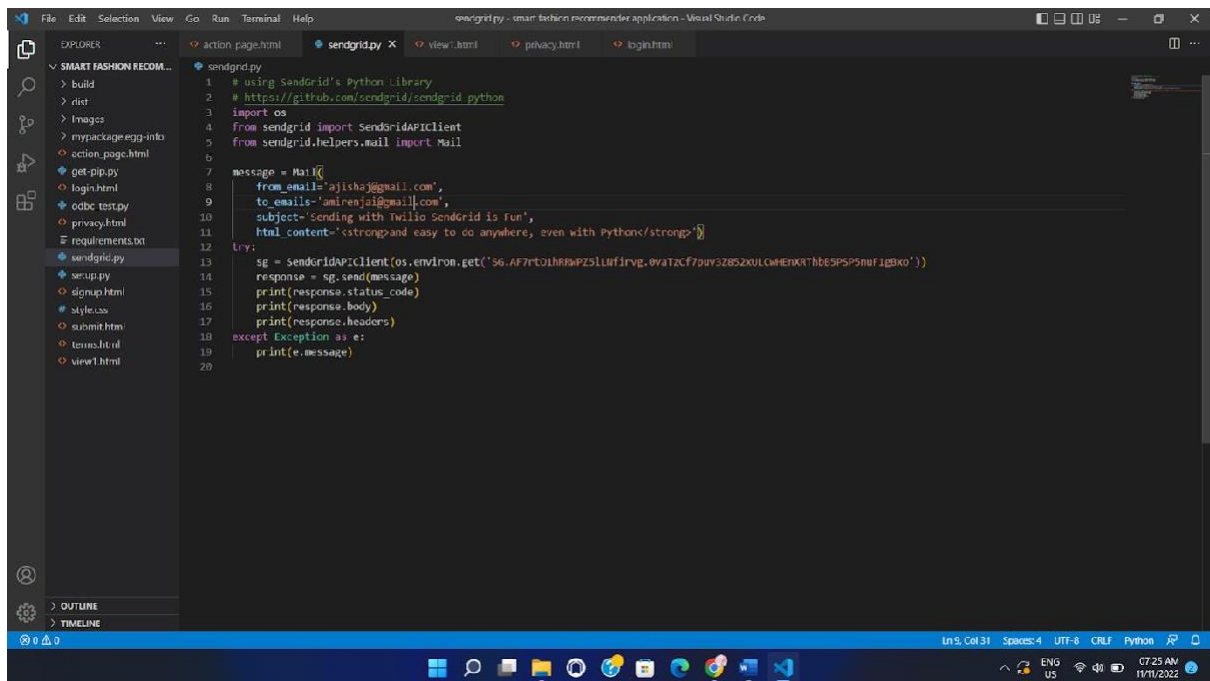
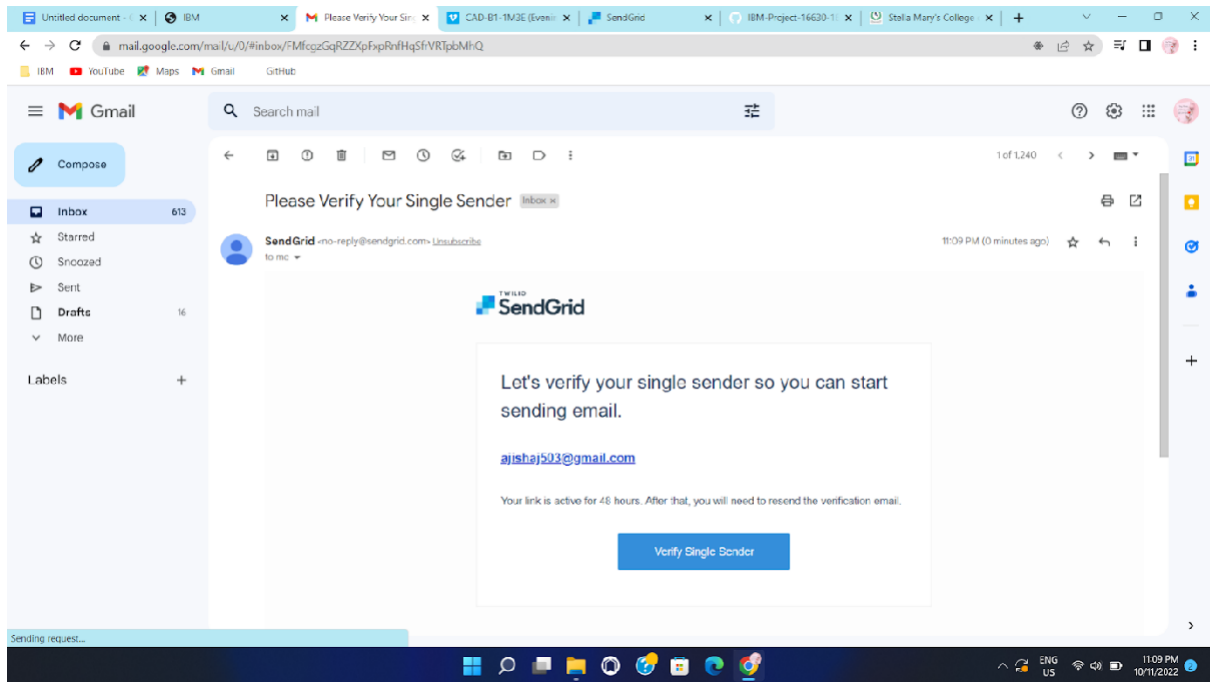
PROJECT DEVELOPMENT PHASE

SPRINT 4

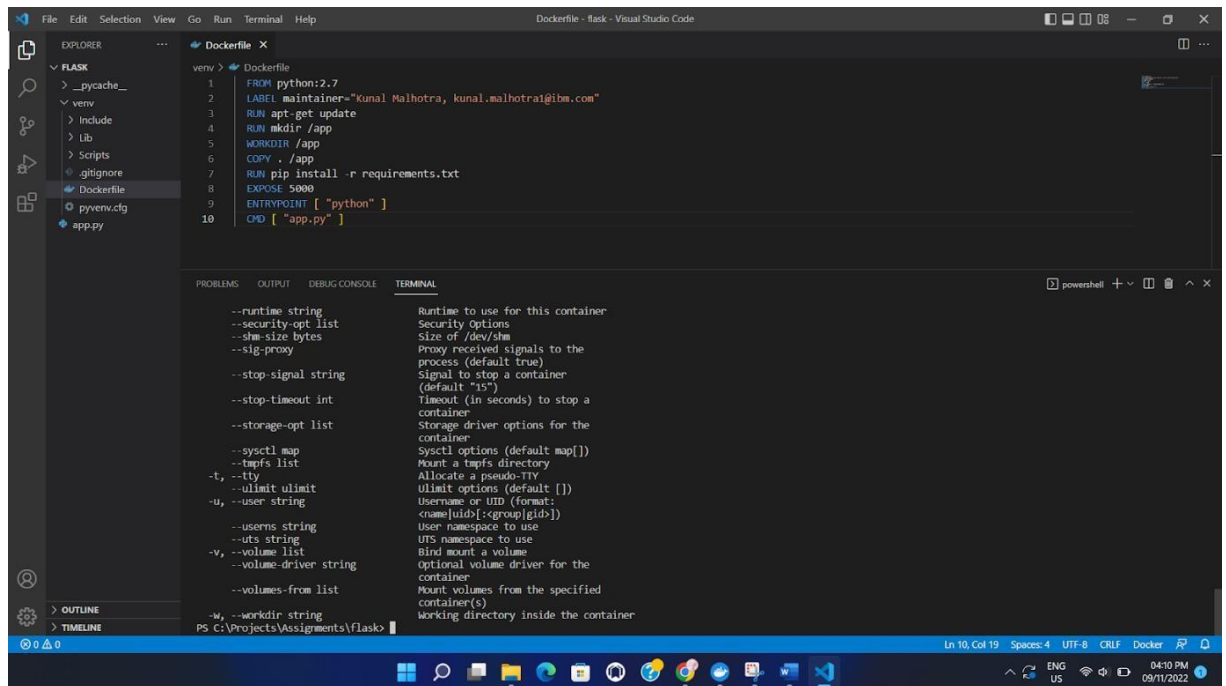
TEAM ID	PNT2022TMID02772
PROJECT NAME	Smart Fashion Recommender Application

1. Sendgrid integration with python





2. Containerize the application



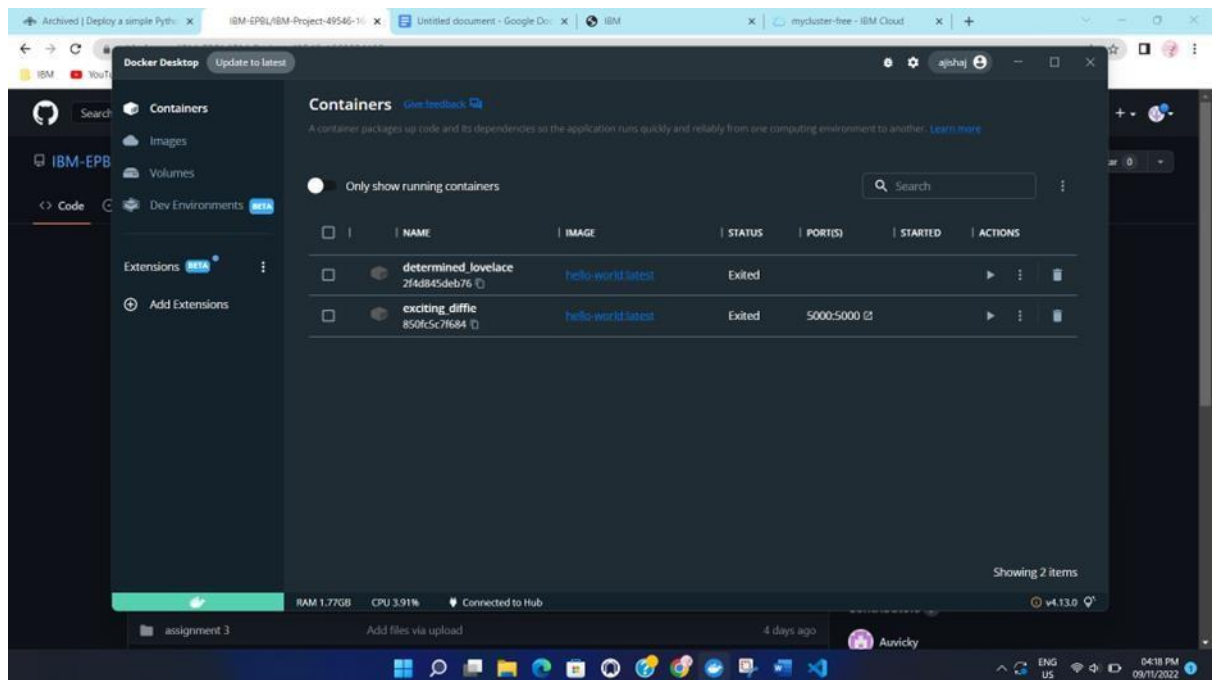
The screenshot shows the Visual Studio Code interface with a Dockerfile open in the editor. The Dockerfile contains the following instructions:

```
1 FROM python:2.7
2 LABEL maintainer="Kunal Malhotra, kunal.malhotra@ibm.com"
3 RUN apt-get update
4 RUN mkdir /app
5 WORKDIR /app
6 COPY . /app
7 RUN pip install -r requirements.txt
8 EXPOSE 5000
9 ENTRYPOINT [ "python" ]
10 CMD [ "app.py" ]
```

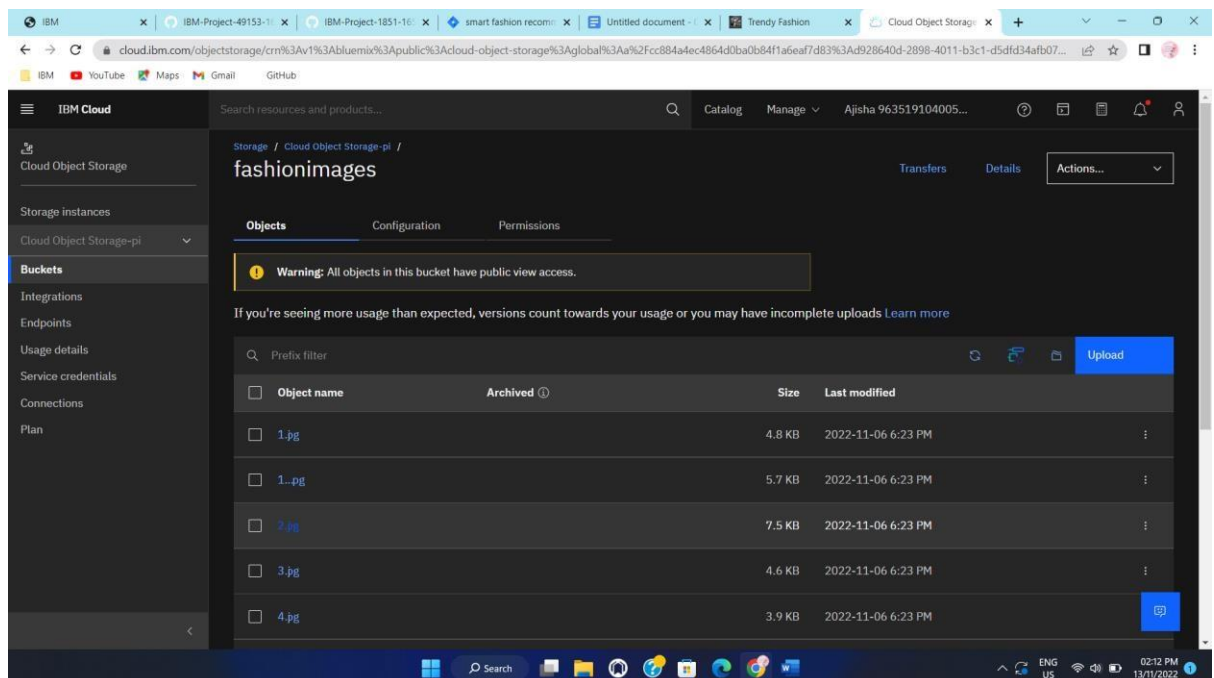
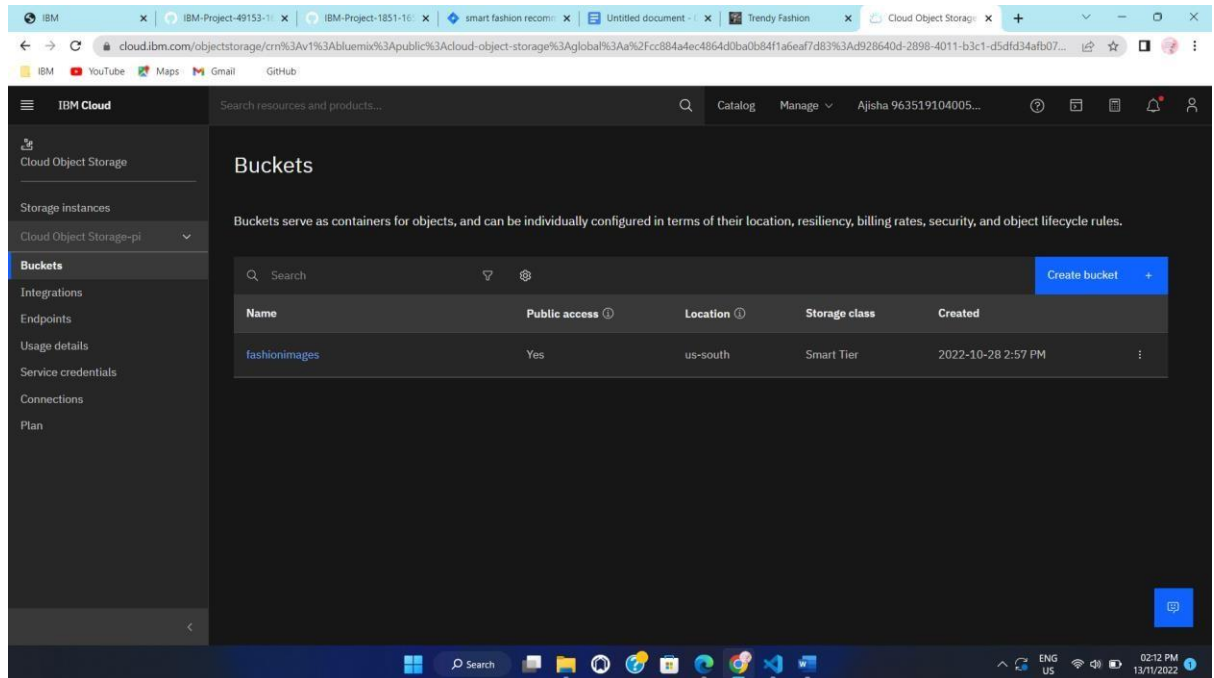
Below the editor, the terminal shows the output of the `docker build` command, listing various options and their descriptions:

```
--runtime string      Runtime to use for this container
--security-opt list    Security Options
--shm-size bytes       Size of /dev/shm
--sig-proxy            Proxy received signals to the
                        process (default true)
--stop-signal string   Signal to stop a container
                        (default "15")
--stop-timeout int     Timeout (in seconds) to stop a
                        container
--storage-opt list     Storage driver options for the
                        container
--sysctl map           Sysctl options (default map[])
--tmpfs list           Mount a tmpfs directory
--tty                 Allocate a pseudo-TTY
--ulimit ulimit        Ulimit options (default [])
--u                 Username or UID (format:
--user string          <name|uid[:group|gid>])
--users string         User namespace to use
--uts string           UTS namespace to use
--v                 Bind mount a volume
--volume-driver string Optional volume driver for the
                        container
--volumes-from list   Mount volumes from the specified
                        container(s)
--workdir string       Working directory inside the container
```

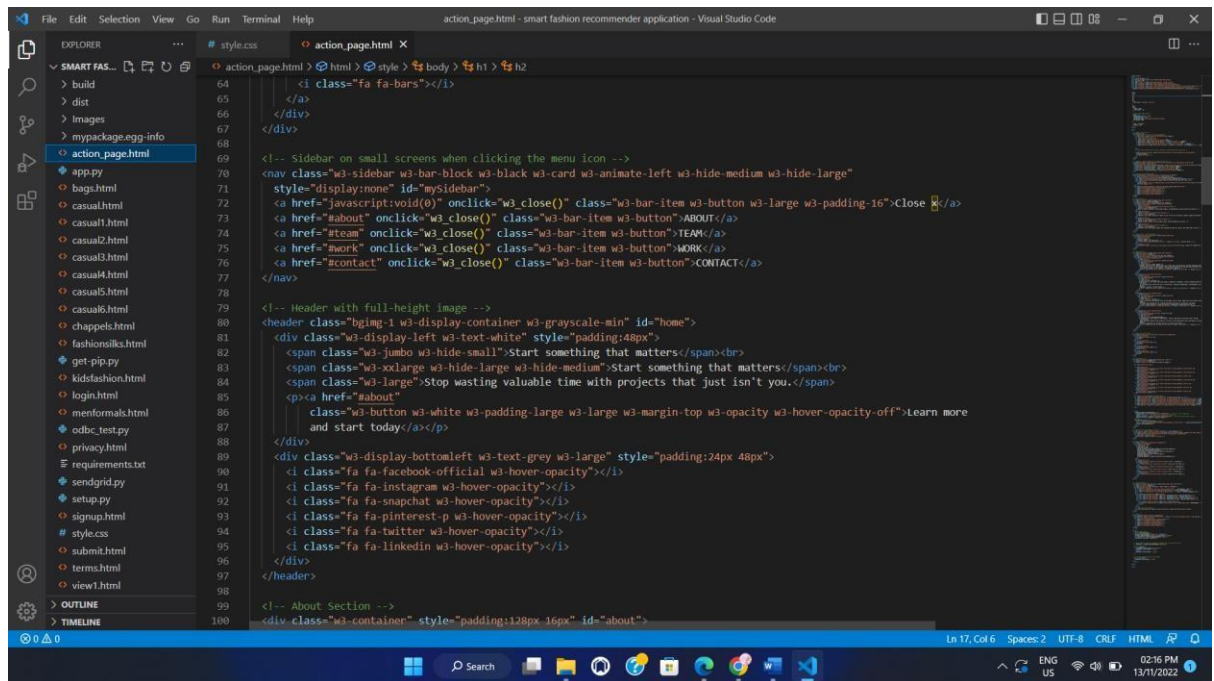
The status bar at the bottom indicates the file is at line 10, column 19, using UTF-8 encoding and CRLF line endings.



3. Upload images to cloud



4. Create responsive design for the application



```
64 <i class="fa fa-bars"></i>
65 </a>
66 </div>
67 </div>
68
69 <!-- Sidebar on small screens when clicking the menu icon -->
70 <nav class="w3-sidebar w3-bar-block w3-black w3-card w3-animate-left w3-hide-medium w3-hide-large"
71 style="display:none" id="mysidebar">
72 <a href="javascript:void(0)" onclick="w3_close()" class="w3-bar-item w3-button w3-large w3-padding-16">Close </a>
73 <a href="#about" onclick="w3_close()" class="w3-bar-item w3-button">ABOUT</a>
74 <a href="#team" onclick="w3_close()" class="w3-bar-item w3-button">TEAM</a>
75 <a href="#work" onclick="w3_close()" class="w3-bar-item w3-button">WORK</a>
76 <a href="#contact" onclick="w3_close()" class="w3-bar-item w3-button">CONTACT</a>
77 </nav>
78
79 <!-- Header with full-height image -->
80 <header class="bgimg-1 w3-display-container w3- grayscale-min" id="home">
81 <div class="w3-display-left w3-text-white" style="padding:48px">
82 <span class="w3-jumbo w3-hide-small">Start something that matters</span><br>
83 <span class="w3-xlarge w3-hide-large w3-hide-medium">Start something that matters</span><br>
84 <span class="w3-large">Stop wasting valuable time with projects that just isn't you.</span>
85 <a href="#about"
86 class="w3-button w3-white w3-padding-large w3-large w3-margin-top w3-opacity w3-hover-opacity-off">Learn more
87 and start today</a></div>
88 </div>
89 <div class="w3-display-bottomleft w3-text-grey w3-large" style="padding:24px 48px">
90 <i class="fa fa-facebook-official w3-hover-opacity"></i>
91 <i class="fa fa-instagram w3-hover-opacity"></i>
92 <i class="fa fa-snapchat w3-hover-opacity"></i>
93 <i class="fa fa-pinterest-p w3-hover-opacity"></i>
94 <i class="fa fa-twitter w3-hover-opacity"></i>
95 <i class="fa fa-linkedin w3-hover-opacity"></i>
96 </div>
97 </header>
98
99 <!-- About Section -->
100 <div class="w3-container" style="padding:128px 16px" id="about">
```

