Howell Griff M. Pimentel | BSIT-1B | T-289 |
Assessment 7 - Basic HTML % CSS Web Pages

Below is my Sample Output of

my Web Page

1. Almost all contemporary electronics employ transistors. They are the building blocks for various devices, including integrated circuits (IC), microchips, microprocessors, FPGAs, memory chips, electronic switches, and power supplies. As a result, practically all contemporary electronic devices have one or even millions of transistors. The transistor count in a modern personal computer is in the billions. For instance, the core Central Processing Unit (CPU) in the Dell XPS 15 Laptop is an Intel® CoreTM i9-12900HK from the 12th generation. Apple M1 Max CPUs have 57 billion transistors, whereas Intel no longer publishes its total transistor count. Complete transistor counts in professional graphics-rendering machines that combine CPU and GPUs can surpass hundreds of billions.

2. The transistor was invented at Bell Labs, setting off a chain of innovations that transformed how people consume media, work, pay their bills, learn, and purchase goods like books and secondhand toaster ovens. Pacemakers inside transistors keep our hearts beating. Our automobiles, cell phones, and even the teeny, implantable LoJack-like devices that aid with pet loss all contain computer chips.

3. I would invent a platform that makes it easier to process in-school enrollments, like a platform where students will go and put their documents, and it is either done manually or automatically; this will help students to enroll more easily because, as we can see, many students are still in the enrollment process some doesn’t have id’s because some of them were not informed because they got busy to pass their requirements. This platform will help students see their required documents and things needed in school, like school IDs, etc. I would name this platform EE, which stands for Easy Enrollment.

What is the event about? What type of cyber crime was identified? How did this differ to other cases?

The Melissa Virus An $80 Million Cyber Crime in 1999 Foreshadowed Modern Threats. It was identified as a mass-mailing macro virus. The Melissa virus, was considered the fastest spreading infection at the time, was a rude awakening to the dark side of the web for many Americans. Awareness of the danger of opening unsolicited email attachments began to grow, along with the reality of online viruses and the damage they can do.

When did the attack happen? Where the attack was first discovered, and how far did it spread? When it was finally contained? Is the threat on going?

In late March 26,1999. It was first discovered on a Internet newsgroup named “alt.sex.” The posting promised dozens of free passwords to fee-based websites with adult content. When users took the bait, downloading the document and then opening it with Mircosoft Word, a virus was unleashed on their computers. The virus was not intended to steal money or information, but it wreaked plenty of havoc nonetheless. Email servers at more than 300 corporations and government agencies worldwide became overloaded, and some had to be shut down entirely, including at Microsoft. Approximately one million email accounts were disrupted, and Internet traffic in some locations slowed to a crawl. Within a few days, cyber security experts had mostly contained the spread of the virus and restored the functionality of their networks, although it took some time to remove the infections entirely. Along with its investigative role, the FBI sent out warnings about the virus and its effects, helping to alert the public and reduce the destructive impacts of the attack. Still, the collective damage was enormous: an estimated $80 million for the cleanup and repair of affected computer systems. The threat was contained successfully and there is no on going threats.

What type of attacker(s) was/were involved? How did they perform the attack? Were the perpetrators caught?

A Black Hat type of attacker. David Lee Smith hijacked an America Online (AOL) account and used it to post a file on an Internet newsgroup named “alt.sex.” The posting promised dozens of free passwords to fee-based websites with adult content. When users took the bait, downloading the document and then opening it with Microsoft Word, a virus was unleashed on their computers. David Lee Smith hijacked an America Online (AOL) account and used it to post a file on an Internet newsgroup named “alt.sex.” The posting promised dozens of free passwords to fee-based websites with adult content. When users took the bait, downloading the document and then opening it with Microsoft Word, a virus was unleashed on their computers.

Who, or what entities were affected by the attack? How much damage did it cause?

It started by taking over victims’ Microsoft Word program. It then used a macro to hijack their Microsoft Outlook email system and send messages to the first 50 addresses in their mailing lists. Those messages, in turn, tempted recipients to open a virus-laden attachment by giving it such names as “sexxxy.jpg” or “naked wife” or by deceitfully asserting, “Here is the document you requested ... don’t show anyone else ;-).” With the help of some devious social engineering, the virus operated like a sinister, automated chain letter. The virus was not intended to steal money or information, but it wreaked plenty of havoc nonetheless. Email servers at

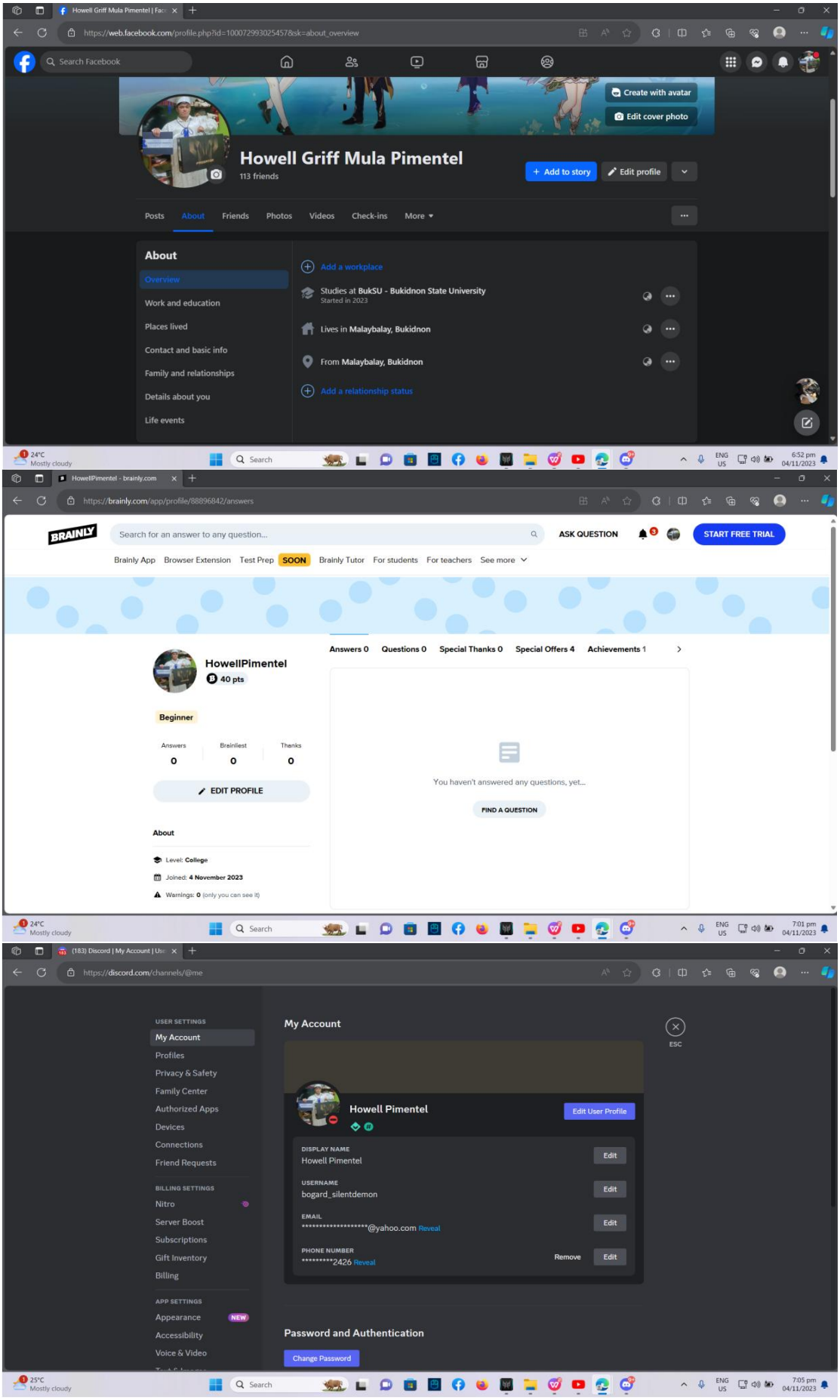
more than 300 corporations and government agencies worldwide became overloaded, and some had to be shut down entirely, including at Microsoft. Approximately one million email accounts were disrupted, and Internet traffic in some locations slowed to a crawl. The collective damage was enormous: an estimated $80 million for the cleanup and repair of affected computer systems.

How did the necessary authorities react to the attack? What countermeasures were used stop/prevent the attack?

Within a few days, cybersecurity experts had mostly contained the spread of the virus and restored the functionality of their networks, although it took some time to remove the infections entirely. Along with its investigative role, the FBI sent out warnings about the virus and its effects, helping to alert the public and reduce the destructive impacts of the attack. Still, the collective damage was enormous: an estimated $80 million for the cleanup and repair of affected computer systems. For the FBI and its colleagues, the virus was a warning sign of a major germinating threat and of the need to quickly ramp up its cyber capabilities and partnerships. Fittingly, a few months after Smith was sentenced, the Bureau put in place its new national Cyber Division focused exclusively on online crimes, with resources and programs devoted to protecting America's electronic networks from harm. Today, with nearly everything in our society connected to the Internet, that cyber mission is more crucial than ever.

In your opinion, what could be done to improve the situation and prevent similar attacks from happening in the future?

In my opinion, the users of microsoft word should have not clicked or downloaded the file that was sent by an anonymous user even if it said that it was a free passwords to a free-based webistes with adult content never ever open it or download it because we don't know what's inside of it and they should have installed a more secure security that can detect any virus. We should also use this an model to the future generation that if things like this will happen again then they didn't learn there lesson yet.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Places lived
Contact and basic info
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About
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Questions 0
Special Thanks 0
Special Offers 4
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USER SETTINGS
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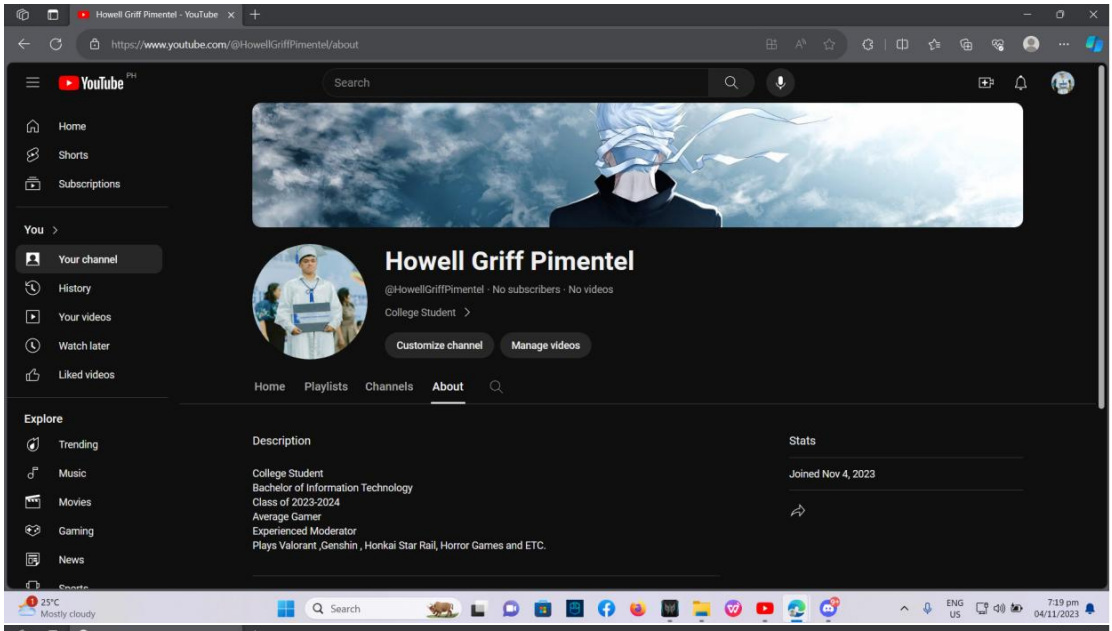
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About
Description
College Student
Bachelor of Information Technology
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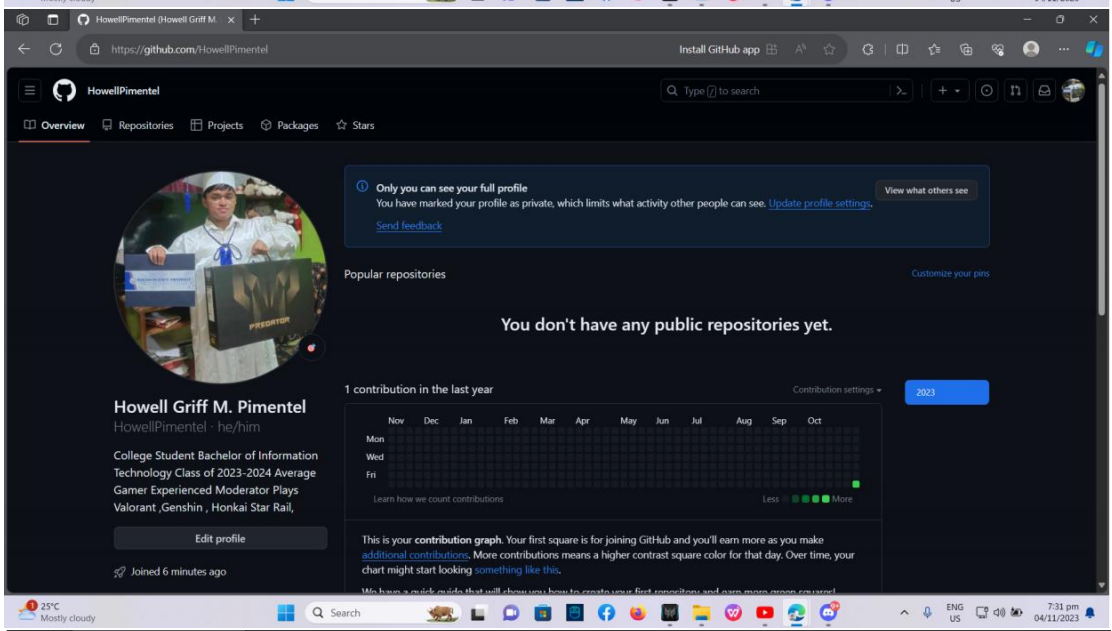
Experienced Moderator
Plays Valorant ,Genshin , Honkai Star Rail, Horror Games and ETC.
Stats
Joined Nov 4, 2023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College Student Bachelor of Information Technology Class of 2023-2024 Average Gamer Experienced Moderator Plays Valorant ,Genshin , Honkai Star Rail,
Edit profile
Joined 6 minutes ago
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You don't have any public repositories yet.
1 contribution in the last year
Contribution settings
2023
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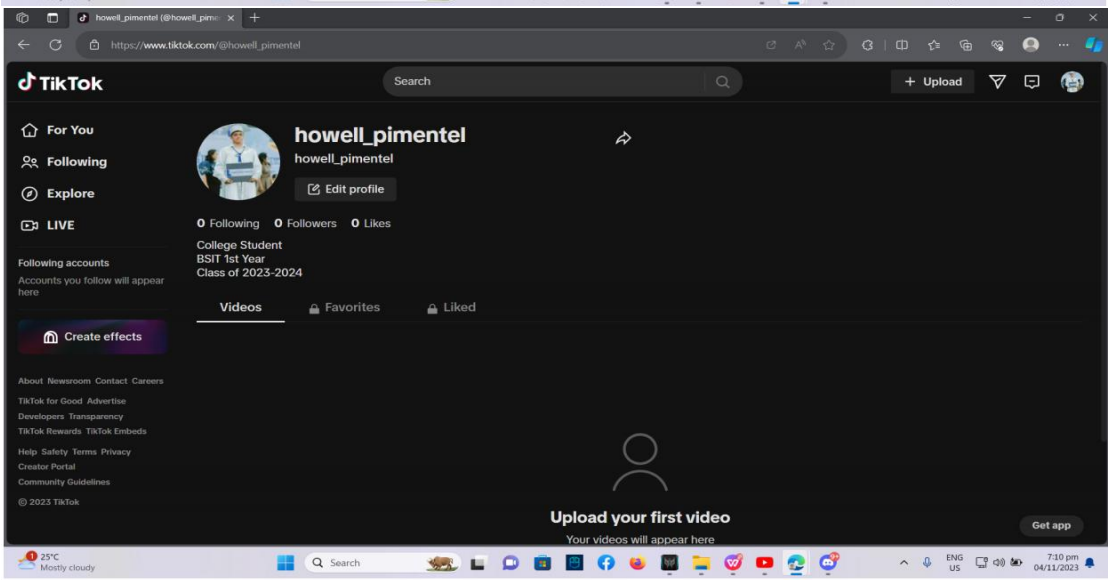
Mon
Wed
Fri
Learn how we count contributions
Less More
This is your contribution graph. Your first square is for joining GitHub and you'll earn more as you make additional contributions. More contributions means a higher contrast square color for that day. Over time, your chart might start looking something like this.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TRIVIA'S ABOUT COMPUTER

THE FIRST MODERN COMPUTER WAS ENORMOUS

The earliest modern computers were electrical calculating devices built during World War II. One computer would take up whole rooms, and sections of the computers were placed on wheels due to their size.

THE FIRST MODERN COMPUTER WAS ESSENTIALLY A MASSIVE CALCULATOR

Despite its size, the first modern computer could only accomplish four tasks. Addition, subtraction, multiplication, and division

RAM REFERS TO A COMPUTER'S MEMORY

RAM, which stands for Random Access Memory, is the computer's short-term memory. The computer would be unable to accomplish anything without it, from accessing files to streaming video.

EVERY MONTH, AROUND 6,000 COMPUTER VIRUSES ARE PUBLISHED

Computers are constantly at danger of being infected with a computer virus, which causes them to shut down or function slowly. That is why it is critical to have anti-virus software installed on your computer.

WHEN USING A COMPUTER, IT IS CRITICAL TO TAKE BREAKS TO PROTECT YOUR EYES

Because computer screens are so bright, it's critical to take breaks every 20 minutes to protect your eyes.