

**SOU Gymnasium “Goce Delchev”
North Macedonia**



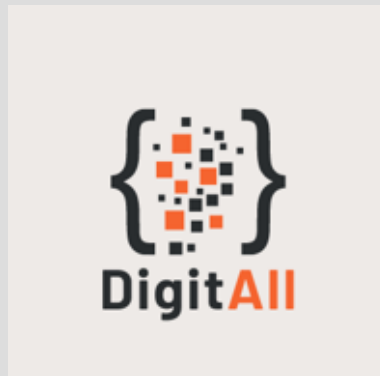
Co-funded by
the European Union



Erasmus Portfolio

Pavel Manev

1. Logo



2. Group movie in Bursa made using capcut



https://drive.google.com/file/d/1IlworlaDHFwQwHQ4PkGVv_wAgxbnN_Lq/vi/ew?usp=share_link

3. Bursa virtual tour

Gymnasium Goce Delcev
North Macedonia

**Digital
Tour
Bursa**

ERASMUS
Project DIGITALL



Bursa

Bursa is a city in northwestern Turkey and the administrative center of Bursa Province. It is the fourth-most populous city in Turkey and second-most populous in the Marmara Region, Bursa is one of the industrial centers of the country. Most of Turkey's automotive production takes place in Bursa. As of 2019, the Metropolitan Province was home to 3,056,120 inhabitants, 2,161,990 of whom lived in the 3 city urban districts (Osmanгази, Yildirim and Nilufer). Bursa also has thermal baths, old Ottoman mansions, palaces, and several museums.




Bursa

Bursa is a very big and beautiful city with many tourist attractions. It is one of Turkey's most important historical cities. Using a virtual guide, we were able to visit Bursa from the comfort of our home. In this presentation we will present to you some of the known and attractive tourist destinations in Bursa.



Ulu Cami- Grand Mosque

Bursa's Ulu Cami (Grand Mosque) sits amid the city's central market area, so a visit can be easily incorporated into your exploration of the neighborhood. The mosque dates from 1399 in the early days of the Ottoman Empire, so its architecture still leans towards the earlier Seljuk style, which took much of its influence from Persian mosques. It's most recognizable for its roof which has 20 domes. For over 500 years this was the biggest mosque in Turkey. On a Friday prayer there are about 5,000 people praying together and another 2,000 outside. The Grand Mosque in Bursa is open to the public and taking photos inside is allowed.





Silk Market

The Silk Market is located in the lively heart of Bursa and is also called Koza Han, which dates from 1490. It is located specifically in the historical area of Osmangazi. It is one of the most important tourist places visited by tourists in the city. It also includes a large courtyard, a mosque, and a group of ancient monuments. The arched cells on the two-story levels of this caravanserai now host stores specializing in silk products, while the large shaded courtyard at its center is home to various cafés.



Muradiye Tombs

Anyone with an interest in the artistic heritage of the Ottoman period will appreciate a visit here as the tombs are decorated with exceptional examples of colorful tile work and intricate calligraphy. There are 12 tombs set into the site. Two of the most historically important include the tomb of Sultan Murat II (father to Mehmed the Conqueror, who conquered Constantinople) and that of the famous Sultan (third son of Mehmed the Conqueror), who died in exile in Italy having lost the battle of succession with his brother who became Bayazit II.



Traditional Cumalikizik Village

Before 2014, Cumalikizik village was unheard of, but when UNESCO added it to its world heritage site list many major travel publications featured it and put it into the spotlight. The criteria that begged its inclusion is 270 old Ottoman houses made from wood and stone. Preserving these types of ancient structures is of vital importance as modern housing continues to develop and change all the time. In 1969, remains of a Byzantine church were also discovered. While there, enjoy a traditional Turkish village breakfast.



Green Tomb (Green Mausoleum)

The Green Tomb of Bursa is dedicated to the 5th Ottoman Sultan Mehmed I. The blue/green structure stands on a hill not far away from the city center and next to the Green Mosque. The Green Mausoleum is beautifully decorated with colorful tiles from the inside. You will find the tomb of Mehmed I in the middle plus 7 other tombs. The super detailed wooden door to the tomb is still the original door from when it was built in 1421. It is free to visit the Green Mausoleum in Bursa.





Green Mosque

Next to the Green Mausoleum you can find the Green Mosque, which is a UNESCO World Heritage site constructed in 1412 by the same Sultan who is buried in the Green Tomb next door. Way more detailed than the Grand Mosque, this popular place to visit in Bursa is a must see when you travel to Bursa. Sultan Mehmed I constructed the mosque with the help of Persian artists from the East and you can see that clearly in the very detailed tiles and similar colors that you will find in mosques in Central Asia.



Historical Inkaya Plane Tree

All around Bursa is full of Monument Trees that defy centuries. The best known of these trees is the Inkaya (Grand) Plane tree, which is over 600 years old, in Inkaya Village, which is 4 km away from Çekirge neighbourhood and on the Uludağ road. Physically it is Turkey's largest tree. Diameter of the tree is 3 meters, 10 meters in circumference, height is 37 meters. It has 13 main branches, thickness of each of them is like a tree trunk.



Lakeside Village of Gölyazı

Ulubat Lake is just 40 kilometers west from central Bursa. The tiny village of Gölyazı sits on a peninsula jutting into the lake and is an excellent place to visit for a taste of slow-paced rural life. On weekends, it's a popular day trip for Bursa locals who come to stroll the lakefront, enjoy the peaceful atmosphere, and take boat trips out onto the lake. The village has plenty of rickety architecture rimming its alleys; a famous and huge 750-year-old plane tree; and a smattering of Roman-era ruins, including the scant remnants of the settlement's Roman walls. Ulubat Lake is also known as a good location for bird spotting in spring, when the migratory birds are passing through.



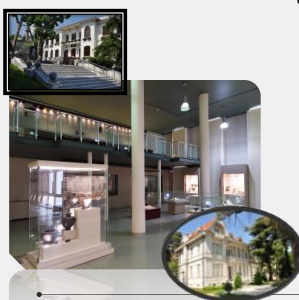
Uludag

Uludag which was called Olympos until the Ottoman times, Mount of Monks in the Ottoman period; it got its present name in 1925. It is the highest peak of the Marmara Region with a height of 2543 meters. Its area is 12,762 hectares. Uludag which is 50 km away from the Sea of Marmara, was declared a National Park in 1961. People travel to Bursa to go skiing and the Uludag ski resort has become a popular tourist destination in Turkey in the winter. There are restaurants and bars up on the mountain and this is a spot where you can easily stumble upon Turkey's most famous artists in winter.



Public universities in Bursa

Bursa is one of the major Turkish states that pays great attention to education at all levels. The infrastructure in Bursa is very strong, in terms of educational institutions equipped with the latest technology. In addition to the strong infrastructure, Bursa universities have a good teaching staff that qualifies them to provide the highest levels of education for students. Universities in Bursa also organize many events, activities, and cultural competitions, which encourage students to excel in their classes. In Bursa there are two universities which are Bursa Uludağ University and Bursa Technical University which offer great educational plans.



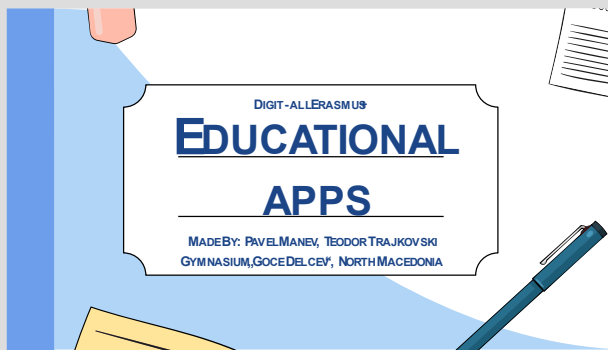
Museums in Bursa

Bursa, being a big city with many tourist sites, especially attracts tourists with the many museums that it has to offer such as:

1. Bursa archeological museum
2. Bursa city museum
3. Museum of Ottoman house
4. Bursa Atatürk museum and others...

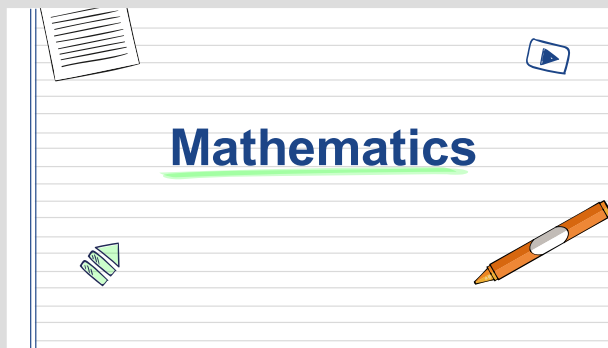
Thank you for your attention!

Made by:
-Nikola Markovski
-Pavel Manev
-Teodor Trajkovski
-Lucija Petrovska



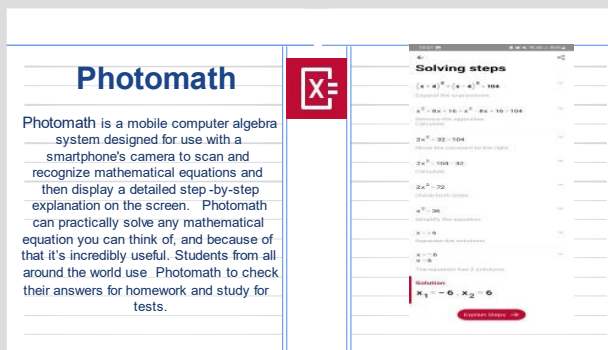
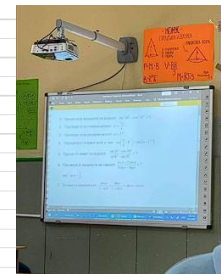
WHAT ARE EDUCATIONAL APPS AND WHY SHOULD WE USE THEM?

Educational apps are practically applications designed to aid students and teachers with the learning process. Sometimes we can't really understand certain concepts of a lesson and that's where these apps come into play. Most of the time that we spend on our phones is usually on social media apps. Educational apps offer a more productive alternative to those apps. Mobile phones are devices that can lead us to any information we want, so why not take advantage of that fact. Here are a few examples of some of these apps which can help with certain school subjects:

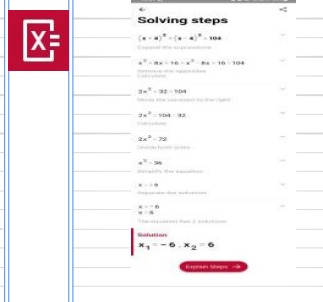


Microsoft Whiteboard

Microsoft Whiteboard is an application that is automatically installed on almost all windows computers. As the name suggests it is essentially a digital whiteboard where you can write and draw anything you want and even use built in tools such as rulers, erasers, notes, shapes etc. It is great for writing out and solving mathematical problems because you don't need to spend all that time erasing and slowly writing with chalk.

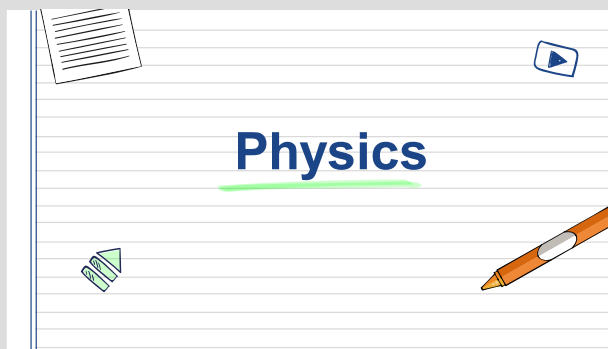
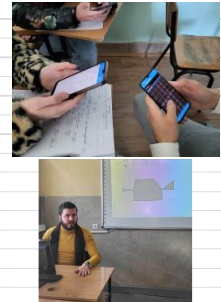


Photomath is a mobile computer algebra system designed for use with a smartphone's camera to scan and recognize mathematical equations and then display a detailed step-by-step explanation on the screen. Photomath can practically solve any mathematical equation you can think of, and because of that it's incredibly useful. Students from all around the world use Photomath to check their answers for homework and study for tests.



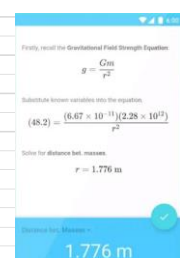
Geogebra

Geogebra is a free graphing app that lets you graph functions, investigate equations and plot data. It also allows you to visualize and manipulate functions, vectors, graphs and geometric shapes. This in turn helps the student grasp more complex geometric concepts. It is a very useful and powerful app and can be used to solve loads of geometric problems no matter which grade level you are at.



Phywiz

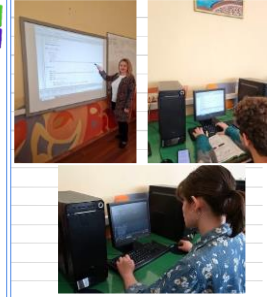
Phywiz is, as it says in the app's description, your personal physics wizard. It includes a lengthy list of formulas and hundreds of practice questions and detailed solutions on every topic: kinematics, energy, forces, quantum physics etc. It provides a list of exercises for all grade levels.



Information Technology

Code:Blocks

Code:Blocks is a free, open-source cross-platform coding application that supports multiple compilers. The current available languages in Code:Blocks are C, C++, and Fortran. In education, Code:Blocks is used only for learning how to write code in C and C++. The reason why this compiler is better than any other online one is because of its sheer amount of speed and easy to understand layout.



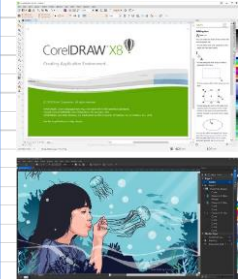
Photoshop

Photoshop is a graphic design and photo editing software developed by Adobe. It is used for transforming images, creating incredible art, and design gorgeous graphics like a pro, even if they are just a beginner. In Photoshop, editors can crop photos, adjust photo composition, correct lighting, and make any subject imaginable look its absolute best!



CorelDRAW

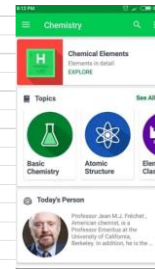
CorelDRAW is a graphic design software which enables users to create professional designs with vector illustration, layout, photo editing, typography, template tools, and more. CorelDRAW allows users to create, access and store artwork, web graphics and prints.



Chemistry

Chemistry Pro

Chemistry Pro is an app which has an enhanced periodic table with details about every individual element. It has quick lectures on certain laws and principles in the world of chemistry. It also includes biographies of famous chemists who have made big discoveries in their own branch.



Chemix

Chemix is an educational app that lets you easily draw lab diagram setups and explain your experiments. It has a large library of highly customizable apparatus and various features to help you draw diagrams with ease. Chemix is intuitive to use and easy to pick up. You'll be drawing complex diagrams in no time!



Biology

BiologyMaster



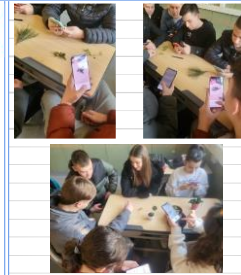
BiologyMaster is an app that teaches you biology through quick lectures and quizzes. After every lecture you can take a quiz to test your knowledge on a certain topic. This app includes lectures on: Atoms and Molecules, Cells, Genetics and Evolution and etc.



PictureThis



PictureThis is a mobile app that allows you to identify plants, trees and flowers using your phone's camera. It can identify millions of plant species with 98% accuracy - better than most human experts! Once you identify a plant it also gives you useful plant care tips on that specific plant.

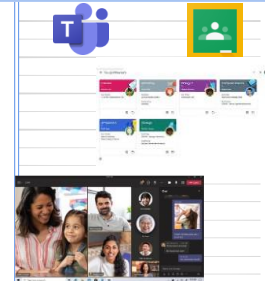


Miscellaneous Apps

These apps don't fit a certain subject, but they can also be very useful

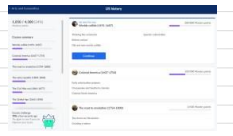
Google Classroom and Microsoft Teams

Online conference apps have been on the rise in the past two years due to the pandemic. Classroom and teams are very powerful apps that allow students to connect online via video chatting. They also have an assignment's function which allow students to submit homework and teachers can grade them from the comfort of their own home.



Khan academy

Khan Academy is a popular online learning library filled with courses ranging from Math and Statistics to Psychology and Languages. It has a learner-first ideology and was founded to disseminate knowledge and teaching. This online education app aims to provide a free and world-class education for curious minds across the planet. It works using video lectures that display a black whiteboard and a professor just like in a real classroom.



Remind

Remind facilitates parents, students, and teachers to stay connected with each other like a community. You can get regular updates on everyone's activity within your community and can use Remind collaboratively. Teachers can message a whole class as a broadcast, share photos, and handouts, while students can submit assignments and clear doubts with their friends.

Remind



Conclusion

Educational apps are great for explaining certain subjects and are a great learning tool. But they shouldn't be our main way of learning. We mustn't forget that we already have schoolbooks that are our main learning tool, and that these apps are just a simple addition to our learning process. I also don't think that teachers should use these tools in the classroom all the time, but they are good if they want to make a lesson more entertaining and want to bring the lesson closer to the students.



Thank you for your attention!



5. Internet diary



INTERNET DIARY

MADE BY: PAVEMANEV
GYMNASIUMGOCEDELCEV
DIGITALL ERASMUS+



As a teenager it doesn't really come as a surprise that I use my phone (as well as other electronic devices) a whole lot. I am very aware of the negative effects that these electronics have towards us and how everyone's (and especially the youths) attention span has been affected. But sometimes you just can't help but get hooked on the apps on your phone. To see how much time I spend on my devices I decided to start tracking my screen time from the 1st of April. For the first six months I only tracked my time in a table. But since November I've written an in-depth analysis on my screen time




Internet usage since April 2022

Month	Time spent on computer	Time spent on phone	Most used apps
April 2022	3 hours	2 hours	Instagram, messenger, spotify
May 2022	3 hours	3 hours	Instagram, youtube, Pv22
June 2022	5 hours	2 hours	Messenger, spotify, Instagram
July 2022	4 hours	2 hours	Instagram, youtube, messenger
August 2022	4 hours	1 hour	Instagram, youtube
September 2022	2 hours	1 hours	Messenger, Instagram

Internet usage since April 2022

Month	Time spent on computer	Time spent on phone	Most used apps
October 2022	3 hours	2 hours	Instagram, messenger, spotify
November 2022	4 hours	3 hours	Youtube, Instagram, spotify
December 2022	7 hours	2 hours	Instagram, youtube, Pv22
January 2022	6 hours	3 hours	Instagram, youtube, messenger
February 2022	4 hours	1 hour	Instagram, spotify
March 2022	4 hours	2 hours	Messenger, Instagram, spotify
April 2023	5 hours	3 hours	Instagram, spotify

Internet usage in November

November was a bit more laidback for me in terms of my internet usage. It was a period where I didn't have much schoolwork so my days would mostly be spent watching videos, playing games or going out with friends. I used social media on my phone primarily for messaging purposes. The only social media apps I have on my phone are Instagram and Messenger because I find others like Snapchat or TikTok very distracting. I also remember spending a lot of time watching Youtube, because it was more convenient for me to watch shorter bite-sized videos than get invested into watching a longer series or movie. So, to sum it all up:

About 4 hours a day on my computer

Most used apps:
-Youtube
-Instagram
-Spotify

About 3 hours a day on my phone

Internet usage in December

December was a much more turbulent time than November. I had a lot more things to do with school and I was also travelling more frequently. I stopped spending so much time on social media apps and video games so I can focus on much more important things. I had a bunch of presentations that I needed to make for school and Erasmus. And the most important thing that made my screen time skyrocket was the fact that we had online school at the end of December. I was spending about five hours listening to online classes and about two more hours on my computer to complete school assignments and for entertainment. So practically I was using my phone less, but my computer a whole lot more. Instagram, youtube, various mobile games

About 7 hours a day on my computer

Most used apps:
-Instagram
-Youtube
-Various mobile games

About 2 hours a day on my phone

Internet usage in January

January was the month where I was on winter break from school, so I had a lot more free time on my hands. And of course, I used a lot of that free time on my computer and phone. This year's winter break was a bit duller because I didn't go anywhere on vacation so I resorted to social media and tv shows to cure my temporary boredom. I had also made a watchlist of shows I want to watch so it isn't a surprise that I used my computer quite a lot. So, in summary, I was using my electronics a lot more in January than I have in the past two months of having this internet journal.

About 6 hours a day on my computer

Most used apps:
-Instagram
-Youtube
-Messenger

About 3 hours a day on my phone

Internet usage in February

February is the month where we got back in school. So of course, my internet usage on average dropped a bit, but not quite a lot. Even though my electronics a lot less, I had a bunch of school presentations and Erasmus assignments I needed to finish. At this point I felt like I was using my phone a bit too much. So, I used a grayscale app to make my phone screen black and white. With this I made my phone so boring to the point where I practically wasn't using it at all. Of course, I was active on social media so I can message people but I wasn't aimlessly scrolling through various posts and accounts like I usually do.

About 4 hours a day on my computer

Most used apps:
-Instagram
-Spotify

About 1 hour a day on my phone

Internet usage in March

March was a very ordinary month for me in terms of my internet usage. Almost everything stayed the same as the previous month except for the fact that I spent a bit more time on my phone. I was also using messenger more because that's where all my school group chats are

About
4
hours a day
on my
computer

Most used apps:
-Instagram-
-Messenger-
-Spotify-

About
2
hour a day
on my
phone

Internet usage in April

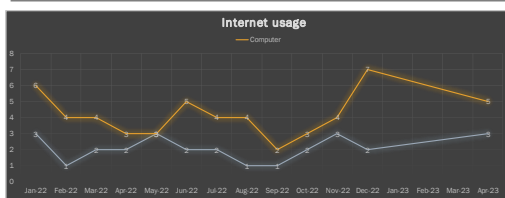
I spent a bit more time on my phone in April than in March because in April there were a lot of holidays, so I was off school and left on my own to decide what to do with my free time (and I of course spent it on electronics). It has been over a year since I started my internet journal, but this is only the beginning. I will continue to track my internet usage despite the fact that this Erasmus project is over!

About
5
hours a day
on my
computer

Most used apps:
-Instagram-
-Spotify-

About
3
hour a day
on my
phone

Graph of my internet usage throughout the months

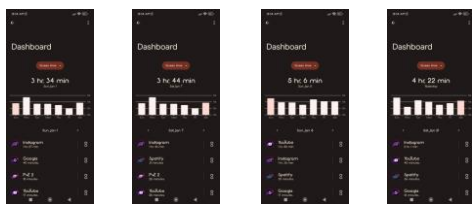


So, using this data we can deduce that I now spend about:

28.7% of my time
on my
computer

9.53% of my time
on my phone

Data from the digital wellbeing app on my phone



Conclusion

I was honestly surprised with the results when I first started this diary. I wasn't aware of how much time I was spending on my electronics. Even though most people say that there isn't anything good about staring into a screen all day. I think people forget that phones and computers are devices that can give us all the information we want at the palm of our hands. That's why the main point of this internet diary (in my point of view) is to prioritize that good side of technology, while ignoring the bad and addictive one. I am going to continue to collect data from my phone and computer and keep updating this journal.



THANK YOU FOR YOUR ATTENTION

