Unit1: Recent developments in IT

Write about a recent development in IT that impresses you most.

1. What is the recent development in IT that impress you most?
2. What is it about?
3. What is its impact on society?
4. What are its advantages?
5. Why are you impressed by that development?
   1. A few year ago, whatever about development of robot and automatically are change by AI, that is Artificial Intelligence.
   2. This tech development to replace work of human do every day such as: fast calculator, clean the house automatic, control light traffic, … or some work hard, more dangerous example: stop the fire, research space. To quick solve problem
   3. Because AI help for people in a lot of things and impact it can bring for society really large. First, police can control or follow traffic more convenient. Second, stop the fire by robot to safer for everyone. Moreover, we has many virtual assistant in mobile phone or desktop can be control everything with voice.
   4. With a few example about AI, maybe advantages of this tech really clear any one can see. However it also has some disadvantages will become serious if it really happen such as: every robot are control by AI and what if they lost control? Or worse than, in the nice day, whatever about you was public in the internet that not good, right.
   5. But after everything I still like AI because my assistant use tech AI of google so smart and it’s did help me many thing in my life.

Unit2: Application software

1. What is the name of your favorite application software?

2. By whom was it created?

3. What is it used for?

4. What benefits does it offer to the users?

5. Does it have any limitations? If any, what are they?

1. During history development of software, I’m so impressive with application of facebook
2. It’s was invented by Mark Zuckerberg since 2003 with 2.3 billion user to nowaday.
3. This is a community, everyone can update news, post an article or image, make a money with ads or live stream – that a new work, chat friends each other by messenger or video call all free.
4. As said, firstly, this application all free for user and we can make a lots of money with facebook. Secondly, in recent years facebook did update many new functions such as: dating, stream gaming, insert ads into posts to create work for a lots people. Specially, we can use it to chat each other although don’t need to pay any money.
5. Besides the benefits it can bring, also has a few limitation. Because of too many user of facebook can’t control all posted content. The next, only one minus point of facebook: it has too many ads in the new feed and ads time can be up to 20s, it’s too long for users to feel uncomfortable.

Unit3: The Web

1. What is the name of your favorite website?
2. What is its purpose?
3. What are the main features of the website? (page layout, language, background, text, sound, animation, hyperlinks….)
4. How much traffic does the website get? (hit, pageview…)
5. What do you do when accessing that website ?
6. Why do you like it?
   1. During history development of internet, I did use a lots of website however I’m really impressive with facebook.com – the invented of Mark Zuckerberg
   2. It’s a community for everyone make a new friend, make a money, chat with friend all free.
   3. This website use 2 main elements for page layout: first is header with blue background, font color is white and a few button with some function are: search, home page or all setting. Second is body page use white background is main color. It’s use language C for security, PHP for sign in display and MySQL for database, this website be integrated many language for time later development.
   4. Many user access this website everyday, this number can up to more than 2.3 billion hit every month in 2018 and up to now more.
   5. I access this web about 10 or 20 times per day just chat with my friend and update new news. I use it usually because everything are free and really convenient for me.

Unit4: Database

**Write about the most popular data storage and backup solution**

**Suggested questions:**

1. What are the current storage and backup solutions?

2. What storage and backup solution is the most popular?

3. What are its special features?

4. What are the advantages of this solution?

5. What are the disadvantages of this solution?

1. During the develop of technology, we have a lots solutions to storage and back up our data. We can use usb, micro SD, hard drive on computer or more comfortable we also can backup data to the internet, that is cloud computing.
2. About 10 years ago, every one use hard drive to backup or storage their data. But now a day, we have a solution better than all of hard drive. As I said, that is cloud computing because sometime hard drive really annoying for user.
3. This solution has many features and this is some key feature about it. First, cloud computing is the way to backup our data quick and convenient to restore better than hard drive. Second, it is easy to create and use with any account online in the internet. Moreover, we can share data between computer together without switch devices.
4. As three thing special about feature of cloud computing, it also are advantage of this solution. Beside that, some disadvantage may be inconvenient for us. With first feature we need have an account and your devices always have to connect to the internet. Next, it’s not free if you use more than 15gb of data you need to pay 99$/month, this thing apply for any manufacture online storage. Final, sometime your data not save when server have problem.

Unit 6: Video conferencing

Write from 120-140 words about advantages and disadvantages of video conferencing

Suggested questions

1. What is video conferencing used for?

2. Who often use video conferencing?

3. What are its advantages?

4. What are its disadvantages?

5. What do you think of video conferencing?

Unit 7: install software

**Write a brief instruction (120-140 words) to install software application/ hardware you know well.**

**Suggested questions:**

1. What software application/ hardware do you want to install?
2. What is software application/ hardware used for?
3. How many steps are there?
4. What are the steps?
5. What notes/ cautions do you need to consider? (if necessary)

Nowaday, any software application or hardware always has instruction and I’m sure I know install software the best. May be the reason because it’s very easy for user, who also can install it. The software application can be used for mobile phone or desktop and this topic I will write a brief instruction to install it for android phone. The way is same in all device and there are 3 steps for install any application.

* The first step, you should check the exist of the app you want to install, if that app not exist on your phone then follow the next step or else you just need to update it to the latest version.
* The next step, we need to access the store on android phone – that is CH play to download application and wait until finish.
* The final step, you have 2 option to install that application. First option, the store will support auto install after download finish by click the key setup in the store’s interface. Second option is open file manage and access link to folder you save file download, choose the apk file and install it with system installation

Just 3 step simple to install all of software application but it also have some notes beside step 1 as: check the latest version and make sure stable network before download in step 2. One more cautions in final step is choose the most convenient way for you.