Pracovní list 8: Travelling. Transport. Accommodation

**Specific tasks**

* Explain how the car market is changing with the introduction of new fuel alternatives.

**Body:**

1. Transport
   1. Public
      1. Tram
      2. Bus
      3. Taxi
      4. Uber
      5. Train
      6. Public Bike
      7. Public Scooter bike
      8. Metro, Boat
   2. Private
      1. Car
      2. Motorcycles
      3. Bike
2. Travelling
   1. Types
      1. Plane
      2. Bus, Train
      3. Hitchhiking
   2. Reasons for travelling
   3. Travelling alone
   4. Travelling with travelling agency
   5. My last travel
   6. Travelling family/ friends
3. Accomodation
   1. Camp
   2. Hotels
   3. Motels
   4. Tent
4. **SPECIAL TASK**
   1. Electric cars
      1. Brands
      2. Electric car on fire
      3. Remote unlocking
      4. Cameras
      5. Autopilot
         1. Machine learning
      6. Games in display of the car
      7. Connection with mobile apps
   2. Half electric half oil cars

**TRANSPORT**

I live in Olomouc and we have a kind of working public transport here. Most used are trams and busses, which doesn’t cost me much as a student and gets me where I need in a good amount of time. There are new and popular scooter bikes and bikes, that you can buy with their app. I myself never tried those. Of course, we have taxi. There is a newly invented thing. It’s something like taxi, but driver can be anybody with a car. They just make and account, get verified, and you can hire them with an app. I don’t think this is in Olomouc yet. In Prague people can travel publicly by boat and metro. I’ve been in metro couple times, but never in public boat. Most people use their own vehicles like car, motorcycles and so on.

There are different types of travelling vehicles like plane, train and busses. I think that the most interesting and the most fun is hitchhiking. Last time I wanted to go hitchhiking border got closed because of corona, but I always wanted to try it. Everybody should travel from time to time. It’s stressful, but rewarding and you learn a lot about yourself and other. Some people even travel alone. I’ve never went on a serious trip alone, but I want to try it, because it pushes you to meet new people on the way and you can do things that you couldn’t do with other people. When I travel with other people, I prefer travelling with travelling with friends over family. I like relying on myself, I enjoy the travelling stress, that’s why I never really plan out trips. Last summer I was in a camp for three days sleeping in a tent with my friends. I really enjoyed it, there were parties going on. After those three days in the camp, we visited Venna. The city is very modern in comparison to Olomouc, but it also has some interesting looking historical buildings and churches.

New and new electric cars are being introduced every month. They came up with some interesting inventions. Most interesting thing is an autopilot. It’s a computer that learns itself from experience and gets better and better. For example, it can recognise an another car by having thousands pictures of cars in its database. It’s basically a brain which can drive for you. It’s not safe yet. It needs a couple more years of improving. Some cars have this a function, where the car can find you and come by itself to your location like a horse. That is dangerous too at the moment, and its being improved still. There are even app on phone which can unlock and lock the car. You don’t even need keys. There is a race between electric car engineers and hackers, because when you press the unlock door button on phone or on keys it sends a code, which can be recorded and played later to unlock a car. That is not possible no more, because there is an algorithm that changes the signal every time. Then it gets really complicated, so if anybody wanted to steal a car, it would be easier to just break the window. Another cool feature are games that you can play in the display of the car which is between drivers seat and passangers seat.