**Five everyday interactions online applications**

1. Location-Based Services:

* **The context (when, where, and why the interaction occurred):** The interaction usually take place when I start my trip to college and through the *Location-based Services* I can easily track the arrival time of buses which help me to acknowledge estimated travel time on my phone.
* **The device or product involved:** I used this navigation app on my smartphones.
* **The actions you took during the interaction:** First, I opened the app and give it an access of my current location. Next step, I entered the destination which could be college or *Union Station* etc. After this the application will calculate the several options to travel with estimated time frame. Hence, whichever seems to me the best so that the most convenient route I will select and the app also assist us via voice and visual map.
* **Thoughts and Emotions:** At the time of interaction of the *Location-based app* my principally experience is always positive. As it provides you the real-time traffic conditions and live update of the buses, subways, streetcars etc. I felt the feeling of accuracy in the app, which reduce my brain-power on this specific area.

1. Weather Forecast Services:
   * **The context (when, where, and why the interaction occurred):** It is every single day in Canada that I have to check the weather before leaving my house for some reasonable outdoor activity, and especially in the time period of winters.
   * **The device or product involved:** Whenever there is some thunder-storm or snow-storm the alter will be generated on our laptops and mobile phones.
   * **The actions you took during the interaction:** The app need to access my current location, and it displayed the current day’s temperature with discerption about the daily weather conditions. With the *Weather forecast app,* we can learn about upcoming days situations.
   * **Thoughts and Emotions:** The emotion I felt using this app is I can have sense of relief because every detailed information about day-to-day weather state is in my hands (through the smartphone). Along this I can avoid the potential weather storms. In my opinion, that *Weather-based* app has demonstrated of ease in decision-making in daily life.
2. E-commerce Services:

* **The context (when, where, and why the interaction occurred):** This one I remember when on this year’s birthday I ordered the portrait of *Lord Ganesha.* I decided to operate the e-commerce on web browser.
* **The device or product involved:** This application can be used on both mobiles and laptops.
* **The actions you took during the interaction:** In *E-commerce* app first, we have to login with our unique username and password, following that we can search any product on the search box. Additionally, we have menu bar where the categories and much more filters options are present. Add them to online-cart, provide the shipping address and payment information, also we have an option to apply the promo code for good discounts.
* **Thoughts and Emotions:** The feeling was like I don’t have spend any time in going out and investing energy over commuting from one place to another. Quick and efficient decisions within your fingertips. Overall, the interaction with the *e-commerce* app was a mixed one, it is not always okay to order everything online as you cannot feel the product and by seeing the picture of it doesn’t guarantee us that the product is optimally genuine.

1. Security and Privacy Services:

* **The context (when, where, and why the interaction occurred):** This interaction usually occurs when I am using the public WIFI inside the college, at the any GO station, etc. where our online activities are the credentials and no one risk it, and to make ensure it is safer we have *Security and Privacy Services.* The most powerful reason to use it is whenever we are making online debit/credit card transactions it is necessary to have security.
* **The device or product involved:** We can use *Security and Privacy Services* both on Laptops and mobile phones.
* **The actions you took during the interaction:** Firstly, I opened McAfee app from my window tab, and I strive to check that the app is running at it’s best so I can do any digital work safely. Inspect the version is the latest, and if not then I will hit the update button. Scanned button is there to ensure malware and other security risks are not happening so press it every single time when I operate my laptop.
* **Thoughts and Emotions:** The overall experience of interaction with the security and privacy app is a responsible task like we have to check it routinely and it is essential to guard our digital activities.

1. Language Translation Services:

* **The context (when, where, and why the interaction occurred):** When I was working as a Tactical Security Guard at StarsKy grocery shop and it is usually a Ukrainian grocery store and most of the time I have to utilize the *Language Translation app* to communicate with the customers as most of them don’t know the English.
* **The device or product involved:** The most prominent device is mobile phone whereas we have these services available on laptop’s web browsers.
* **The actions you took during the interaction:** Primarily, I have to select the language I wanted to translate, so this time I have translate between English and Ukrainian to communicate with starsKy’s customers. Even they have some more advance features like we can use the camera to translate any menu or sign.
* **Thoughts and Emotions:** In conclusion, the app helped me to overcome the language barriers between me and those Ukrainian people who were shopping so that I can effectively guide them and assist them in the services of grocery store. The interaction of app was very promising and the reliability was excellent.

**Weather Forecast App**

1. **Identify the primary goals or tasks the interaction is meant to fulfil:** The primary goal of this service is providing the most accurate and latest weather information of any given location about any given time span.
2. **Break down the interaction into steps or stages:**

* Download the Weather forecast app.
* Open the application and enable the use to current location.
* The app will present the current temperature along with the details like humidity, wind speed and conditions in upcoming hours.
* Turn on the notifications about the alerts of the weather.

1. **Analyse the user interface, feedback mechanisms, and user inputs:** The home page of the app contains a search bar with the current location weather updates. Users can enable their location with GPS system under their device. In feedback, there is graphical visuals of weather conditions, icons, symbols, etc. For more options users have menu bar at the page for more features and functions.
2. **Consider the usability and user Experience (UX) aspects of the interaction:** The usability is very quick and simple in allowing users to access information. The features which are accessible are enticing because of the real-time update and better icon and graphics illustrations. Notifications with clear and informative helps the user to grasps crucial up-to-date information.
3. **Reflection:**

Personally, I have very absolute positive experience with the *Weather forecast app.* We are just one clip away from the nature of the weather and we can be more accurate about our future plans. Moreover, the real-time updates with visual and actual pictures have cleared doubts. Making the weather reports easy to access I need about any location without any delays.

Customization options, such as the menu bar of the application where profound of settings have made everyone’s life easier, such as we can set up the temperature units like Fahrenheit or Celsius according to our personal preferences. So, you will feel like you are controlling the application according to your specific needs.

Furthermore, I can effortlessly navigate the information of any other location wherever I feel necessary to. Ease of switching the locations is resulting in a more promising emotions on my side.

In conclusion, the UX of the *Weather forecast app* is significantly influenced my thinking during the interaction. A well-designed app wins trust and satisfaction, while a poor UX can lead to frustration, disappointment and boredom. So, it’s the most essential to know the importance of the user-design whether it’s solving a problem with best user experience or making user are feeling exhausted and frustrated while handling the application.