Human Computer Interaction (CST 371-2)

Mobile Phone: Windows Phone (NOKIA LUMIA 535)

1). From your first impressions, write down what comes first in to your mind when you are using the interface? (Good or Bad)?

Good

- The phone has exceptional build quality, very easy to carry because of light weight and slim.
- It has a better camera quality compared to the price.(both front and back has 5MP cameras).
- It has Microsoft integration support.such as,outlook,oneDrive,Skype,xBox. And also it has free Microsoft office package in the operating system itself.
- Phone has internal memory of 8GB and It supports expandable storage upto 64GB.
- Instead of icons or widgets, each app on phone appear as tiles.
- Cortana Support

Bad

- Android's play store is having much more number of application than Windows Apps store place
- It can't have background images for the home screen.
- It's so confusing to select tiles because they all appears like same tiles.

2. Give a description of the user experience resulting from interacting with it by justifying your answer.

After using it for a long time such a features like tiles and other functionalities are became very handy and very easy and very fast to use. Because of the feature Offline Maps Integration user can find locations and navigate across the world without internet Connection. In laptop or home PC it has the OS windows and we can use Microsoft features efficiently such as oneDrive.(eg:If we save some information on oneDrive App we can edit, view it using phone oneDrive app by using same account). It has better sensitivity touch screen as example and as a experienced user touch screen of my phone is working perfectly over long time). WP 535 has very consistant it hardly gives any errors, software failures etc. The only bad thing is the loss of apps compared to the Android play Store.

3. Compile a set of usability and user experience goals that you have identified, when you are going to evaluate the interface. Decide which are the most important ones and explain why?

NOKIA LUMIA 535 has a good quality and very attractive design. Someone can think it's hard to use. But however users can do what they want to do with a smart phone such as,

- ✓ Making a call,
- ✓ Send/Receive massage,
- ✓ Play games,
- ✓ Send/Read E-mails,
- ✓ GPS Navigation,
- ✓ Social media services,
- ✓ Use Camera,
- ✓ Video, music and etc...

Without any trouble. So because of these important goals can achieve with this smart phone I think this phone is good when compared to the price in the market also.

4. Translate each of your set of usability and user experience goals into two or three specific questions. Then use them to assess how well the page formed.

a)Does the touchpad of lumia 535 worling perfectly?

Yes, The touch screen is very sensitive and it works well on any condition without any error in calibration of touch whatsoever.

b)Is Camera quality is Good?

Most cheap phones have very poor front cameras, or even none at all. The fact that the Lumia 535 has 5-megapixel cameras front and rear, with a 24mm wide-angle lens at the front, makes it interesting.

c)Is Windows phone apps working perfectly?

Although the Windows App Store lags behind the Play Store in terms of quantity, what counts with apps is the quality because of Microsoft Support.

5. As your identification, what are the design rules and principles that the designer has followed when designing the user interface?

flexibility in use: Lumia 535 is more flexible when selecting applications using tiles. Because home background includes shortcut to every apps needed. Security wise it is tight, and is very difficult to hack.

Tolerance for error: it minimizing the impact and damage caused by mistakes with and errors are handled well.eg: when we try to connect to unknown network it displays, "can't connect to this network" likewise.

Help and documentation - Lumia 535 supports help center that includes some kind of tips when user uses that app on the first use. And it has a user manual called Lumia manual in settings tab.

Use Artificial Intelligent: It uses speech recognition mechanism (Cortana) to do works smartly.

6. Finally, List down the possible improvements to the interface based on the answers obtained form question 3 and 4.

- ✓ It's good to have more apps on Windows Store like Android Play Store.
- ✓ It's good to have home background wallpaper in windows phones, otherwise it's somewhat daunting to use with only tiles. (Needs more Aesthetics).
- ✓ Camera zooming capability should be in there.