EECS 593
Individual Assignment #3
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Brief Description:

"Tonally" is an online writing assistant, similar to Grammarly. You can access it from any device with internet, and once you access the website there is a text input screen. An example of this can be seen in the sketch [1]. Once entered, "Tonally" will be able to determine the top 5 strongest tones of the text (based on pre-trained sentiment NLP models). An example output will have the tone adjectives ranked from 1-5 can be seen below, with more specific details on how to use are seen in the storyboard [2]:

- "sad"
- "confused"
- "guilty"
- "isolated"
- "Depressed"

This is very useful if you are proofreading a lengthy text from a friend, checking to make sure a proposal doesn't sound too demanding, or any other example where tone is hard to pick out! This is also a great tool for those whose first language isn't English as tone can be read differently by others who speak other languages where tone is used differently.

Quality Description of Persona:

My persona for this assignment is a hypothetical (not-real) 17-year-old foreign exchange student named Sasha who is at an American high school and trying to befriend new people. He has spoken Ukrainian all his life, but he only started learning English in the 4th grade. Some new friends have invited him to a "movie night", but Sasha is a little bit behind in school and wants to send them a text to delay/let his friends know he isn't coming. He wants to do this in such a way that he doesn't come off "lonely" or "sad", but instead "friendly" or "understanding".

Our context of use is looking to find a way to help people for "text corrections in more informal situations", where also many seem to prefer to check their texts/emails for other things besides just grammar. Thus, it seems the persona of Sasha appears to be a person who would benefit from a solution to this problem.
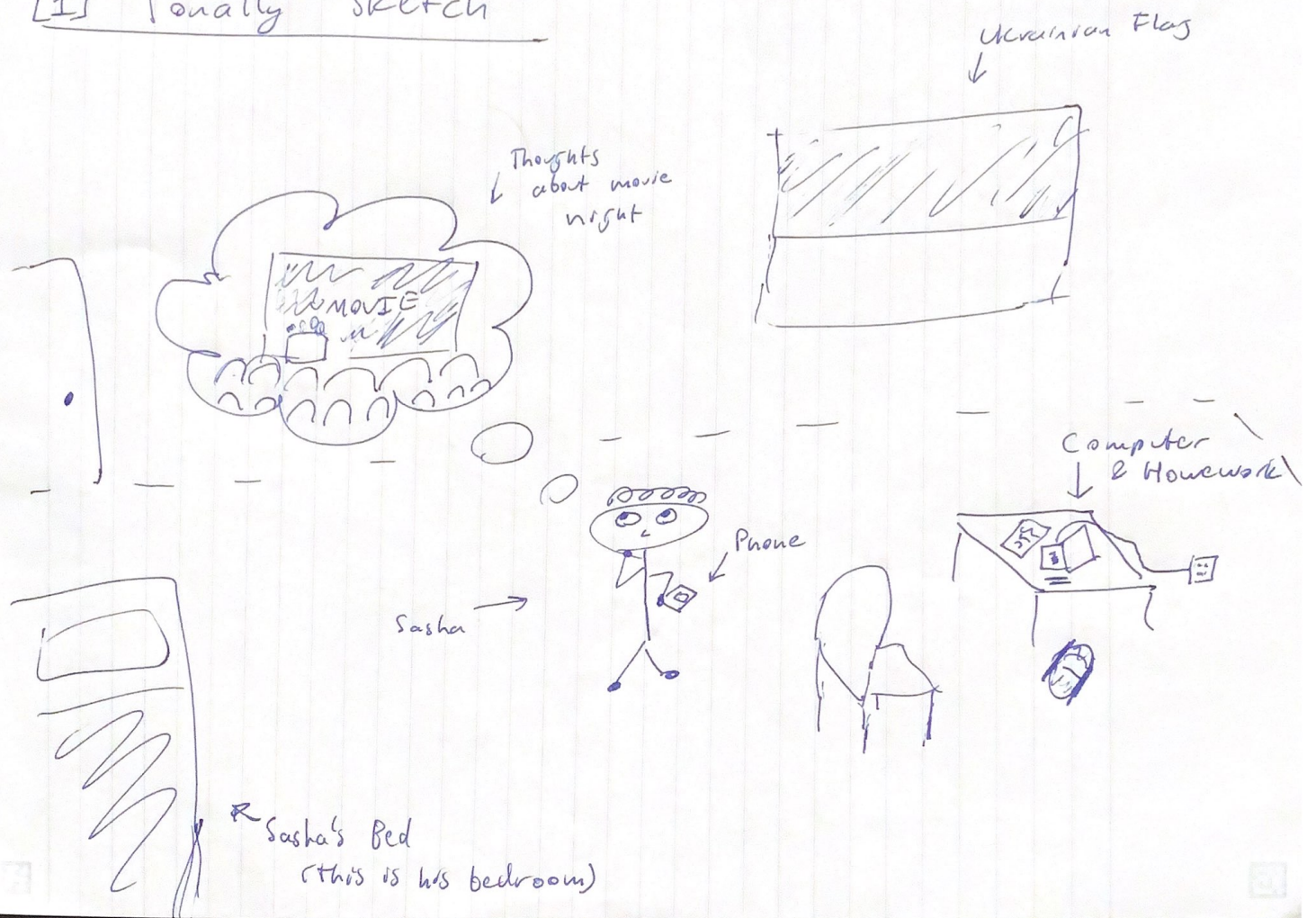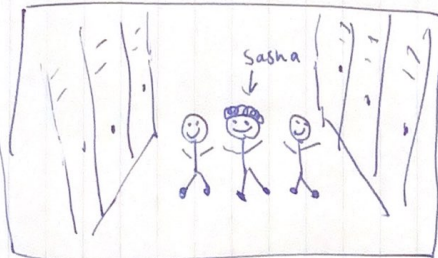
Sketch:
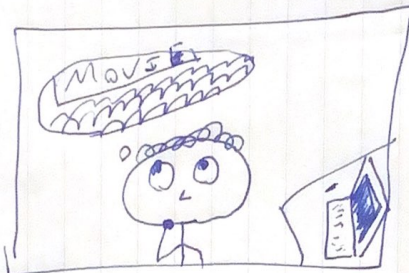
See [1] attached.

Storyboard:

See [2] attached.

[1] "Tonally" Sketch

Ukrainian Flag
↓

Thoughts
↓ about movie
night

MOVIE

Computer
↓ & Homework

Sasha →

Phone
↙

↗ Sasha's Bed
(this is his bedroom)

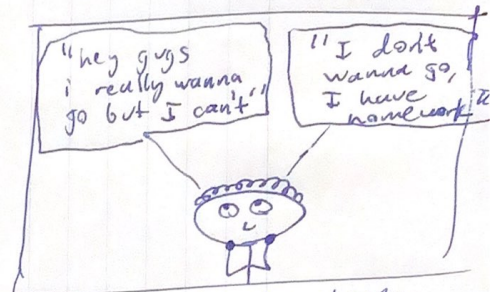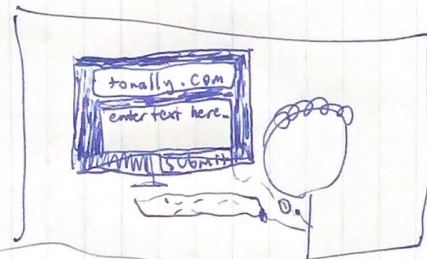# [2] "Tonally" Story Board

Sasha moved to the U.S. from Ukraine. He is making friends in school.
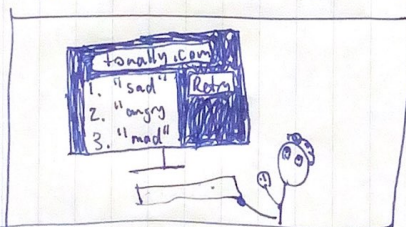

Sasha has been invited to a movie. However, Sasha has to decline since he has a lot of HW.
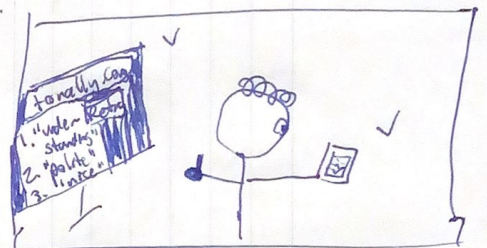

He wants to text his friends and come across as "polite", not "lonely".

He opens "Tonally" on his computer and types up his response. Then he clicks submit.

The top 5 tones show up, and Sasha is not happy his message comes off "sad" and not "busy". He tries again.

Now he gets "understands" which he likes for his tone. He then copies the message to his phone and sends it.