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Project 2 Part 1 – Sing Russian

Description of your app including your app's inspiration and goal.

Sing Russian is an Android app that allows users to listen to Russian songs and read the lyrics in the Russian and English languages. The inspiration for this app comes from my daughter, who hates speaking in Russian, yet loves Russian and especially Soviet songs. I hope that through this app, Karina can learn to read Russian letters, learn Russian history and everyday life, as well as enjoy the language.

Define your app's intended audience. Who will be using your app? What problem is your app solving for them?

In addition to my daughter, this app will be useful for a larger audience – any level of Russian language learners or anyone, who is interested in that country's culture. As Russia has been consistently in the news, there is a larger interest in its culture, beyond the political scene. I would like this app to expand the idea of who Russians are and encourage the users to look behind the stereotypes of bears on unicycles and hackers in red hoodies.

Do some research -- do similar apps exist? If so, how will yours be better or different? Research enough to know that what you're proposing is possible.

There are some apps for learning the Russian language, but each of them concentrates on vocabulary, grammar, pronunciation, and is a typical app for learning the language. Sing Russian will not concentrate on any of these aspects of the language, but rather use the immersive approach – placing the user in the Russian culture context. On the other hand, there are several apps that have Russian songs and lyrics, for example Golden Harp, yet such apps are developed for adult Russian speakers who want to enjoy modern music. A concern with such apps is that some songs might not be appropriate for children and they don't have the best selection of songs worth listening.

10 Russian apps: < <https://www.fluentu.com/blog/russian/russian-apps/>>

Where will you get any content needed for your app? This could include text, formulas, whatever your app requires.

List of required content:

Songs: Most probably will use Youtube videos, as they have important visuals in addition to the songs. Most, if not all, songs will be old that is from Soviet Union sponsored production, which means that these are free to use in educational and free apps.

Images: All images will be taken from the databases, allowing to use images for free.

Translations: If there are translations of the songs, will be able to use them as long as the translation was done in Russia and I attribute the author. If there are no translations, can make those myself.

On copyrights in USA: <https://www.quora.com/Is-it-legal-to-use-others-youtube-videos-in-my-mobile-app-Its-fitness-app-with-exercises-Not-sure-yet-if-its-going-to-be-paid-or-not>

On copyrights in Russia: <http://vlog.pro/blog/muzyka-bez-posledstvij> (A little more relaxed than American laws)

Features basic version:

- First screen -> 3 buttons for types of songs
- Second screen - > list of songs
- Third screen -> video, 2 scroll views for Russian and English texts.

Stretch features pool:

- buttons to Wikipedia articles on third screen
- personalize the app with the name of the user
- Easter eggs throughout the app
- Add Tatar and other nationalities' songs

Include a digital version of your paper prototype (below x3)



