



## Tell us what your idea is.

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Pimp up! is an ecommerce/social app, where people can not only upload makeup and hairstyle tutorials but also sell the products they use, this products can have the option to "try on" with AR technology.

Using machine learning the app will have the ability to suggest the user tutorials and products based on it's facial and physical traits (e.g. eyes shape, lips thickness, skin color, etc...), this information will be get with an initial photo of each user and then will be recollecting more information as tutorials and photos are uploaded so that more accurate attributes can be associated. Also the "try on" option will be get with the seller uploading photos with and without the product to get the filter for the AR.

Based on user's preferences this suggestions will vary so the user can get more suitable ones.

## Tell us how you plan on bringing it to life.

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The project is still in the idea phase, the plan is to use ARCore for the AR functionality and Google's MLKit for the face detection and build the models.

The timeline for the project would be:

- Base application and backend by January 31st, 2020.
- Face detection and ML integration by March 31st, 2020.
- AR and ecommerce by April 30th, 2020.

## Tell us about you.

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My name is Ana Toledo, I'm from Mexico and I am an Android Developer. I worked as a full-stack developer in my previous jobs and since 4 months ago finally got to be a full time Android Developer at Wizeline, Guadalajara, Mexico, since Android was the one I most enjoyed working with as a full-stack.

I'm an Android enthusiast and even though I don't have that much experience I'm a fast learner and a self taught person. I've done both Udacity Google courses for Android with Kotlin and some courses for AR in Udemy.

As for projects I've worked on, my GitHub is my portfolio, though almost all the ones I've done for work are private.

**GitHub:** <https://github.com/anitoledo>

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