

UNI

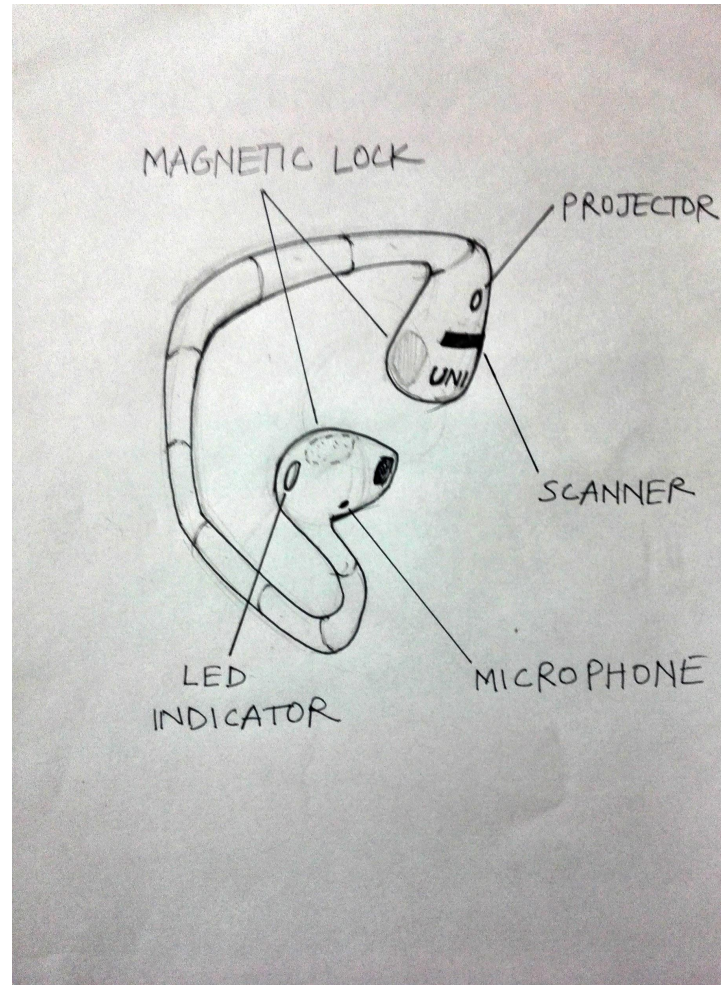
Your friendly Travel Assistant



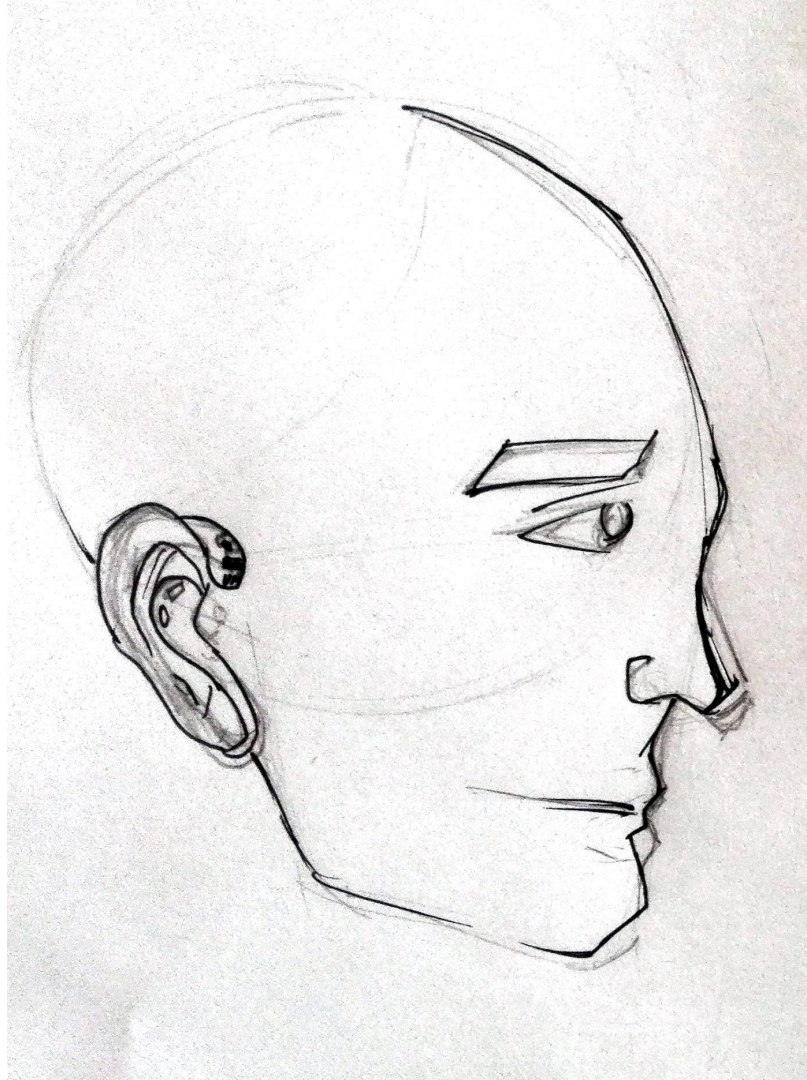
What is it?

UNI is a **virtual assistant** specifically designed to help you with your **travel needs**. Be it managing **everyday** tasks or planning a **vacation**. It takes care of all the hassle (**before, during and after**) associated to any trip.

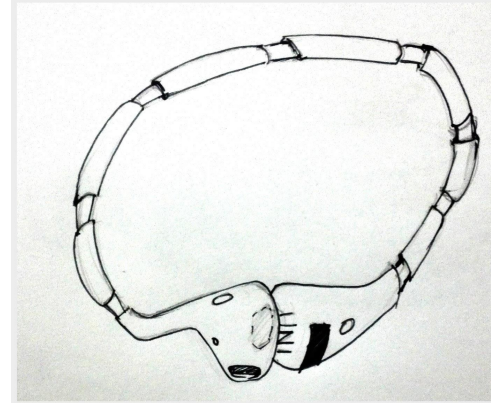
How it looks?



How it looks?



How it looks?



The earpiece can be stretched into a band/bracelet and worn around a band.

In this form it accesses the closest speaker to you (phone or home speaker) for the audio output. The other components work as usual.

This form can be used when the earpiece form becomes tedious/cubersome to you.

How it looks?

Description :

- Projector : An inbuilt 3D projector that UNI uses for visual output.
- Scanner : A surface scanner that helps scan object and detect materials.
- Magnetic Lock - Helps keep UNI in place when worn as a band/bracelet
- LED indicator : To indicate ON/OFF and user recognition status.
- Microphone
- Speaker Grill

Features

Everyday

Before :

- Manages Schedule.
- Makes day plan based on the schedule
- Sets up alarms and carry along reminders.

During :

- Geo-specific information
- Pings the meeting party in case you're running late.

After :

- Keeps a record of the trip in the form of clicked photographs, marked geotags, etc.

Features

Vacation/Leisure

Before :

- Plans your trip/itineraries based on your exclusive needs.

During :

- Rapidly improves day plan based on traffic, weather, etc.
- Translator
- Virtual ticket pouch

After :

- Keeps a record of the trip in the form of clicked photographs, marked geotags, etc.

User Recognition

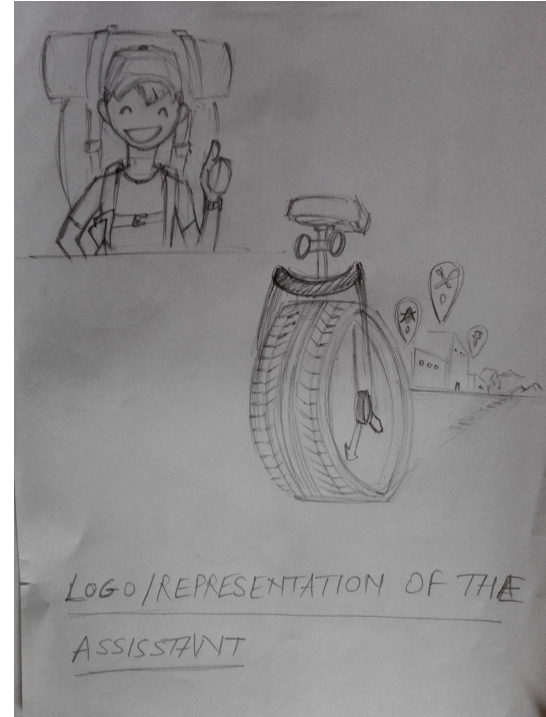
Uses the UnifyID plugin to recognise the owner and activates on its own.



Logo/ Representation

Iterations

A logo seemed crucial since it was supposed to take over a human role, and a symbolic representation would help identify with the assistant.



Logo/ Representation

Final

The final logo inspired the name as well. It looks like a UNIcycle and had sort of UNIversal roles, hence the name 'UNI'.



A Conversation with UNI (Everyday)

A sample of how a conversation would go between UNI and a person in an everyday context.

`click on 'sample' to view use case scenario.`

Part 1 of 4

(Alarm rings)

U : Good morning Sir!

P : Shut up Uni, it's a sunday, what's the alarm for?

U : Oh! My bad Sir, last I checked you asked me to plan a trip to KR Market today. You had to buy tools for your furniture classes. Should I cancel that?

P : Oh that...I forgot. No no, I still have to do that. Thank you Uni. It's a sunday so atleast give me 5 more minutes. Let me live in the illusion I got extra sleep.

U : No worries Sir, I'll give you 15 more minutes, we'll take a later bus to KR Market. Traffic is expected to be light today so we'd still be able to make it back, just in time for the movie with Deepika.

P : Oh yeah, about that, what should I watch you say?

U : Well 'Conjuring 3' and 'Disney's Moana' are good options. And although I know you bookmarked 'Conjuring 3' and it's been receiving a great response, but I checked Deepika's public wishlist, Moana's on top and Conjuring is nowhere to be seen, so I'd suggest you take the 5pm tickets for Moana at the nearest PVR.

Part 2 of 4

P : * sigh * Moana it is. 5pm works. Book the tickets please.

U : Give me a second. Ok, you just received the OTP on your phone, should I access the particular message and complete the payment.

P : Yes, please.

U : I know you're bored of the repeated notification, but this is just to inform you that the permission you granted was just for this particular transaction, every future transaction...

P : ...will require a permit as well. I know, I know.

U : What about dinner later? There's a new chinese restaurant very close to the PVR, should I book a table for two? The cost estimate is a 2000 for two people..

P : Uhmm, you remember we're low on budget this month right?

U : Well there's also this new burger joint, 600 for two people?

P : That's more like it.

Part 3 of 4

U : Sure. There's no tables as such to be reserved, but I'll place an order for you to pick up 45 minutes before you reach there.

P : Awesome. And be a dear and print the tickets as well.

U : Sure Sir!

P : Thank you, now let me please enjoy my remaining 11 minutes of extra sleep.

Later that day

P : I need a flat filer Anna, not a rasp filer.

An : Kannada only. No English Hindi. Filer.

P : Uni, please help me.

Part 4 of 4

U : On it Sir.

projects a model of flat filer

An : Oh, flat filer Sir, flat filer giving.

P : Ok , now he knows the word "flat filer". Also Uni can you please scan this model of bench vice and tell me what's the best price available?

An : One second Sir.....Well the exact model isn't available online, I will have to sadly conclude it's a local brand. But similar models of established companies are selling for 300 Rs more, so if you can take him for his word, you might as well try buying this.

P : 300 more?! Well I don't think I have an option but to agree to him and hope for the best. Let's buy this then.

A Conversation with UNI (Vacation)

A sample of how a conversation would go between UNI and a person during a trip.

`click on 'sample' to view use case scenario.`

Part 1 of 2

P : Man it's a job to tackle the China public transport, but thank you Uni, you made it seem like nothing. And this restaurant looks amazing. Although I wonder how do I order from this menu, it's all in Mandarin.

U : Fret not Sir. I'll scan and project you a translated copy in a second.

P : Wow, that'd be awesome. But how do I place my order to the waiter?

U : Just tell it to me, I'll translate it to Mandarin for you.

after food gets served

P : That was such a nice meal. Thank you Uni for your suggestion. Now please pay the bill for me.

U : Sure Sir. I have those coupons I found online, they'll get you a 20% discount.

P : Managing expenses with you makes it seem like a local trip. Uni, that picture I took of our meal. Can you please post them on Facebook and check us in to this restaurant.

U : Consider it done. By the way, it seems it might rain tomorrow night, since you have some time tonight, you might want to reschedule the visit to the pier to right now. It's splendid beauty is only with a clear sky.

Part 2 of 2

P : Oh is it so? But the tickets are in our hotel?

U : Don't worry sir, I have the digital copies as they were mailed to you.

P : You're a lifesaver Uni. To the pier then!

U : Sure. Bus number 543C leaves from the closest bus stop in 10 minutes.