

kompott

telepresence through a robotic agent

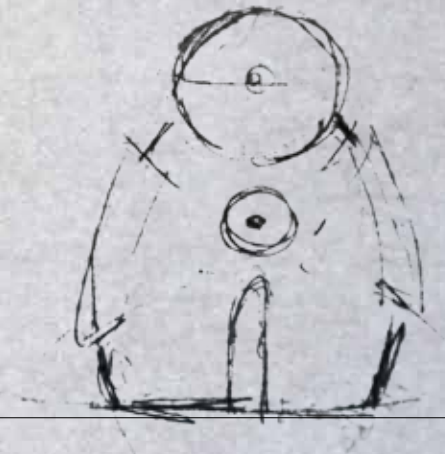
BA PROJECT // ZHdK Zürich

Nino Cometti / Florian Wille

14th of march 2010

-
- brainstorming
 - persona
 - scenarios
 - quick and dirty prototypes

IDEATION



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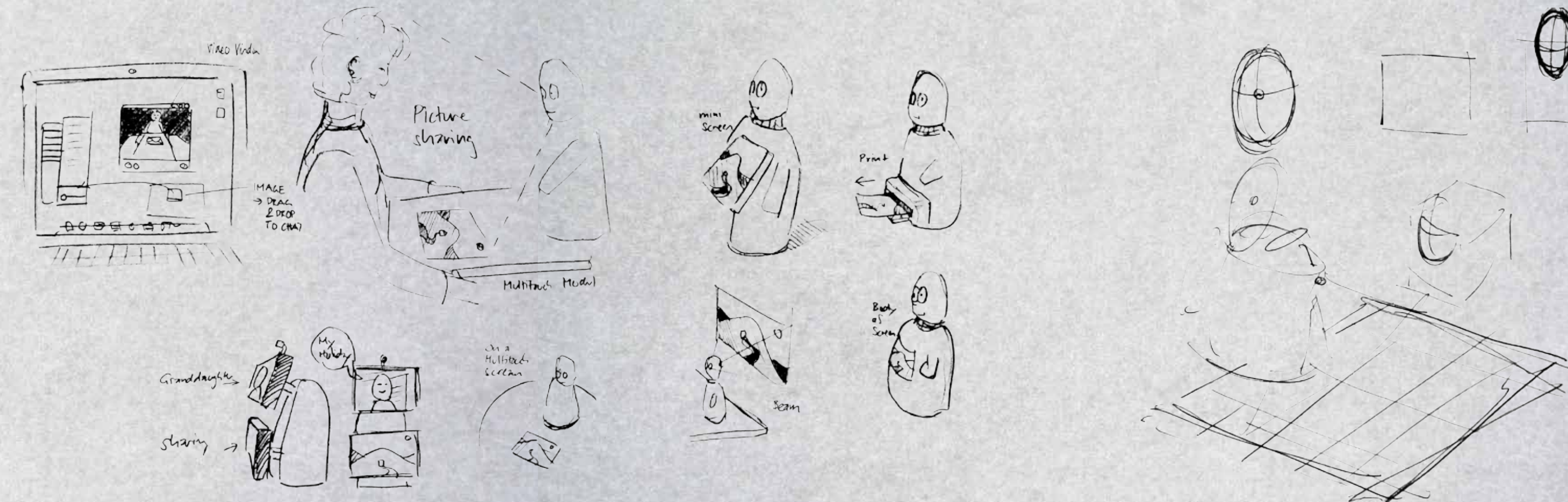
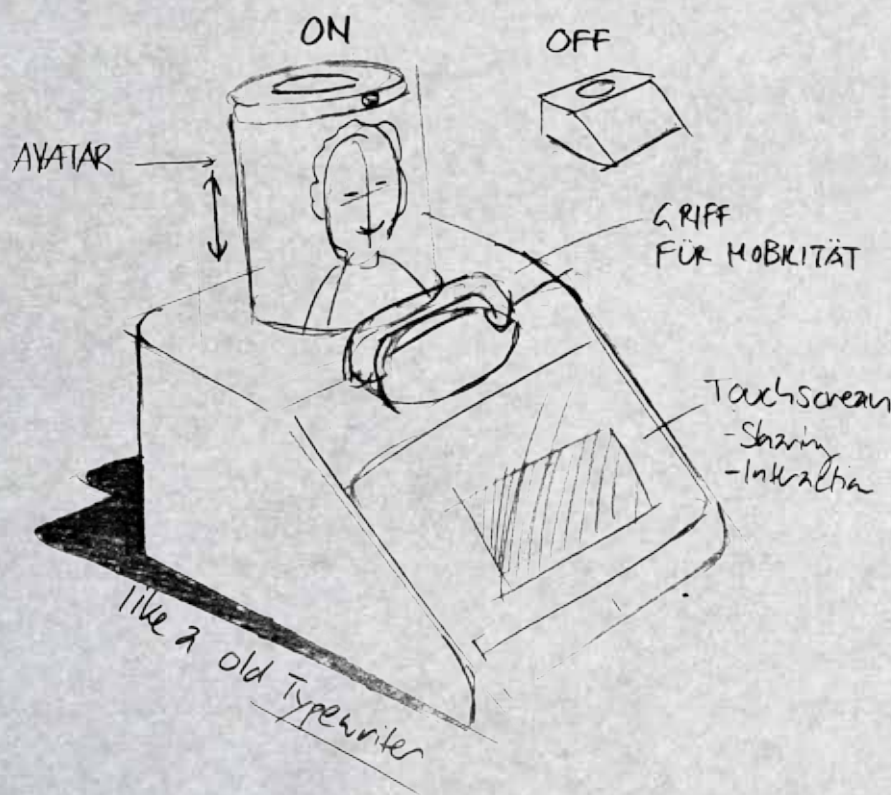
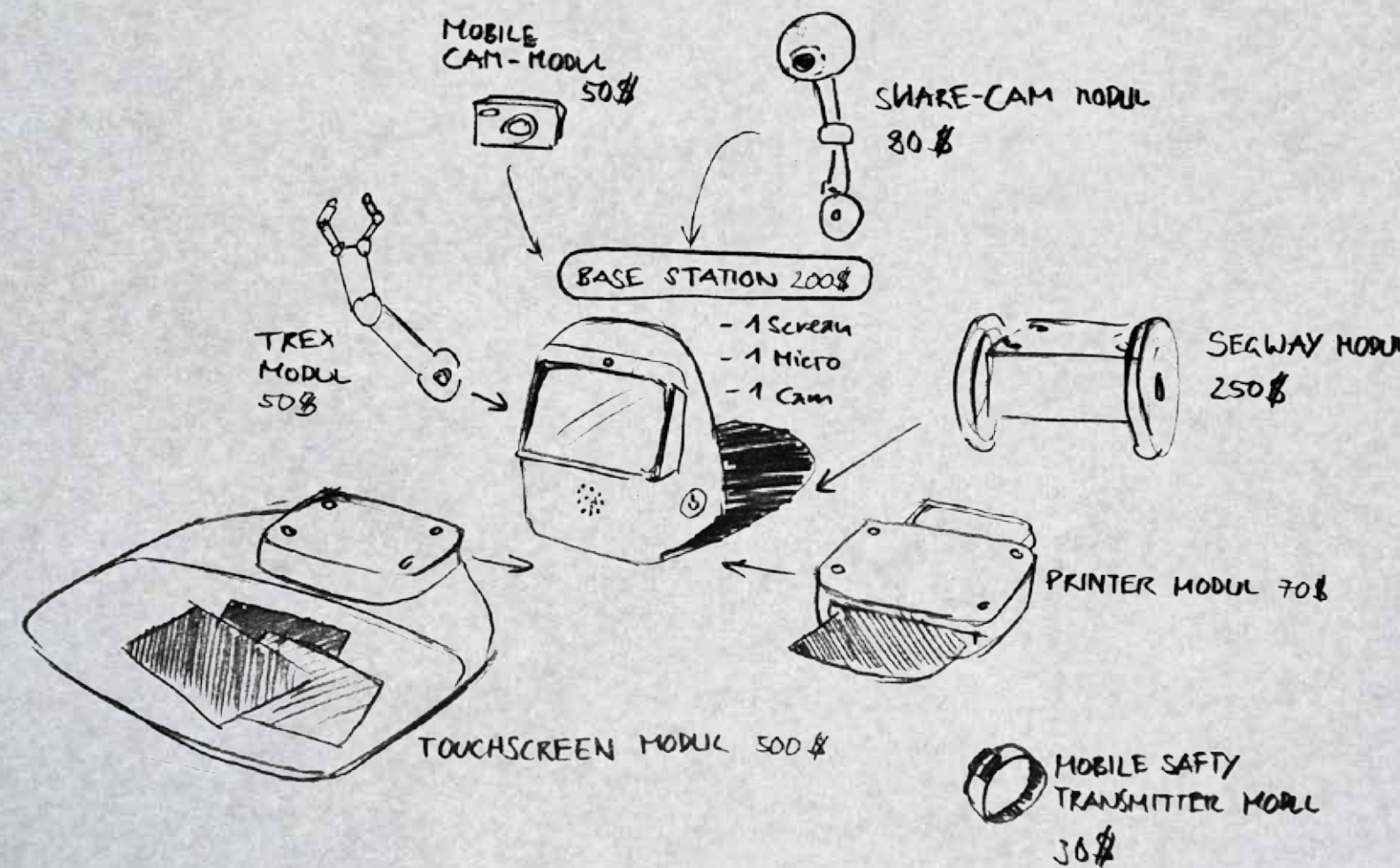
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brainstorming



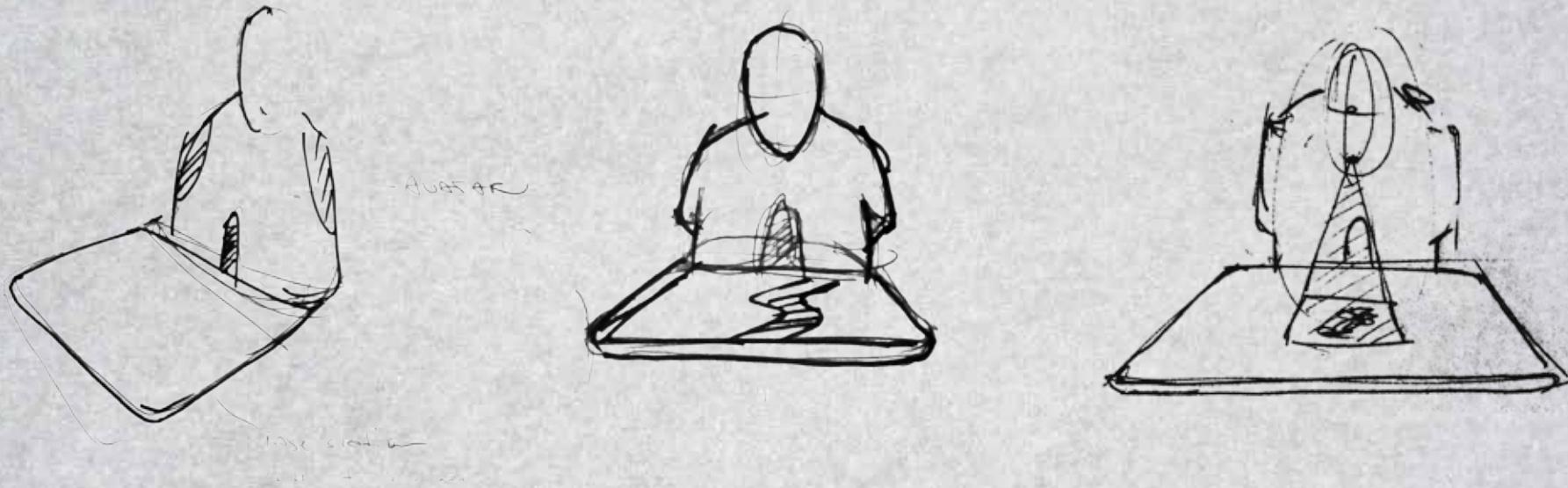
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set up

base station with touchscreen & robotic agent. This setup seems to make sense as the following scenarios show.

persona



Claudia

Just turned 69 is divorced, has 3 children and lives in Aarau. She was working as a social worker- consulting pregnant teenagers for many years and retired 6 years ago. She has an extensive network of friends and sees them quite often. Some of her former workmates moved to foreign countries and she calls them every now and then. While hiking, mainly in Switzerland, she also met people she is still in contact with.

She loves to write letters and long phone calls. Her son Martin gave her a mobile phone for her 65 birthday, but

she mainly uses that for emergencies. Claudia doesn't own a PC and therefore doesn't have an email address.

Since two of her grandchildren reached puberty she has a hard time staying in contact with them, even though they had a very close relationship while they were small kids.

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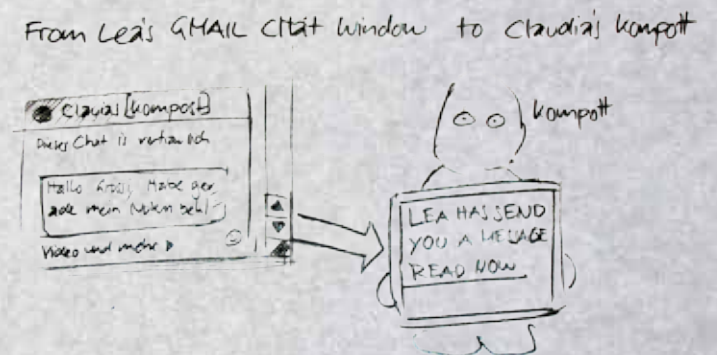
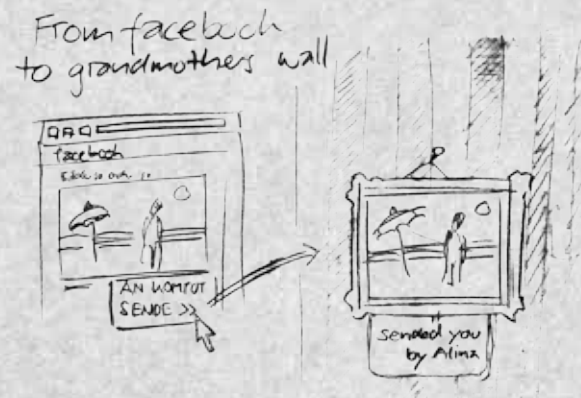
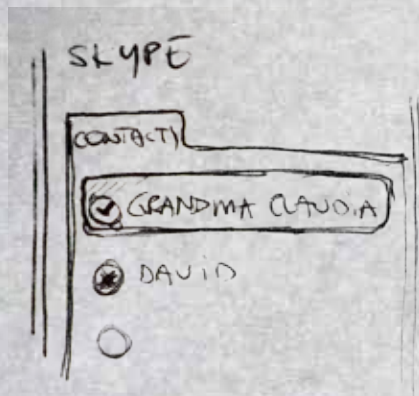
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scenarios

scenario remind

Since Lea reached puberty she is hardly having contact with her grandma.

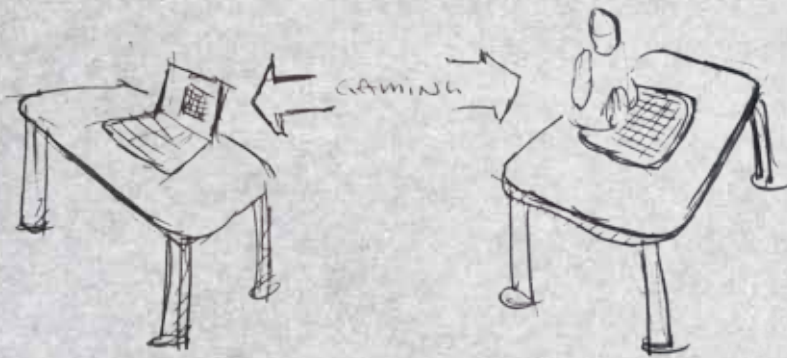


Through kompott Claudia is present in Leas everyday life. Appearing online on skype - or even having a facebook status.

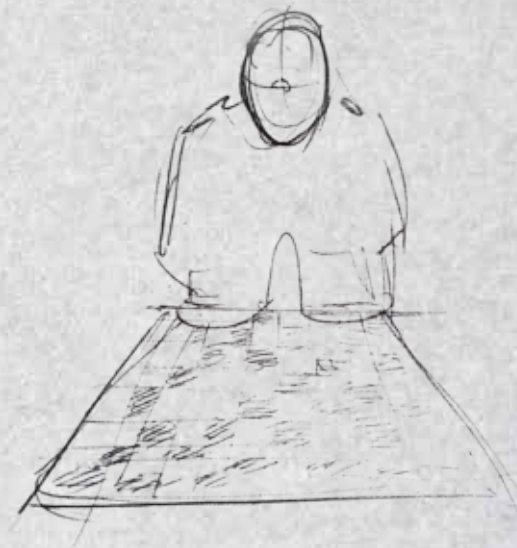
scenarios

scenario play

Martin was playing chess with his mother once a week. Since he moved away it is hard to continue this habit.



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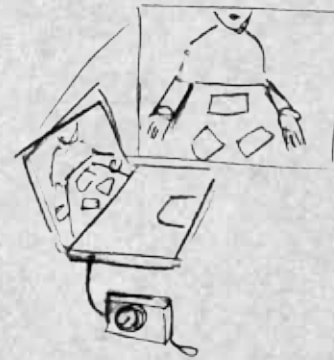
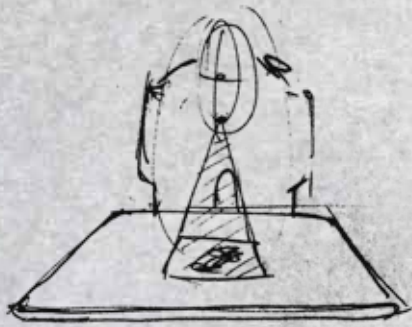
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scenarios

scenario share

Claudia isn't want's to share images with friends & family.



Kompott takes a picture of whatever is placed on the touchscreen. So physical objects, on paper images and documents can easily be shared.

quick&dirty

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talking to a face (on notebook) helps to establish eyecontact.
singling out the face looks creepy (big screen).



a cylindrical screen seems to work could be an option. in this case it's too big.



smaller touchscreen, smaller robot with cylindrical screen and one arm.
The size feels better than in the previous test.

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quick&dirty



scenario: I want to show my doctor pills.
The image is switching from camera one
(which is filming me) to camera two (that
is filming downwards on the table).