

Spec for AI project will call it for now, B-sure

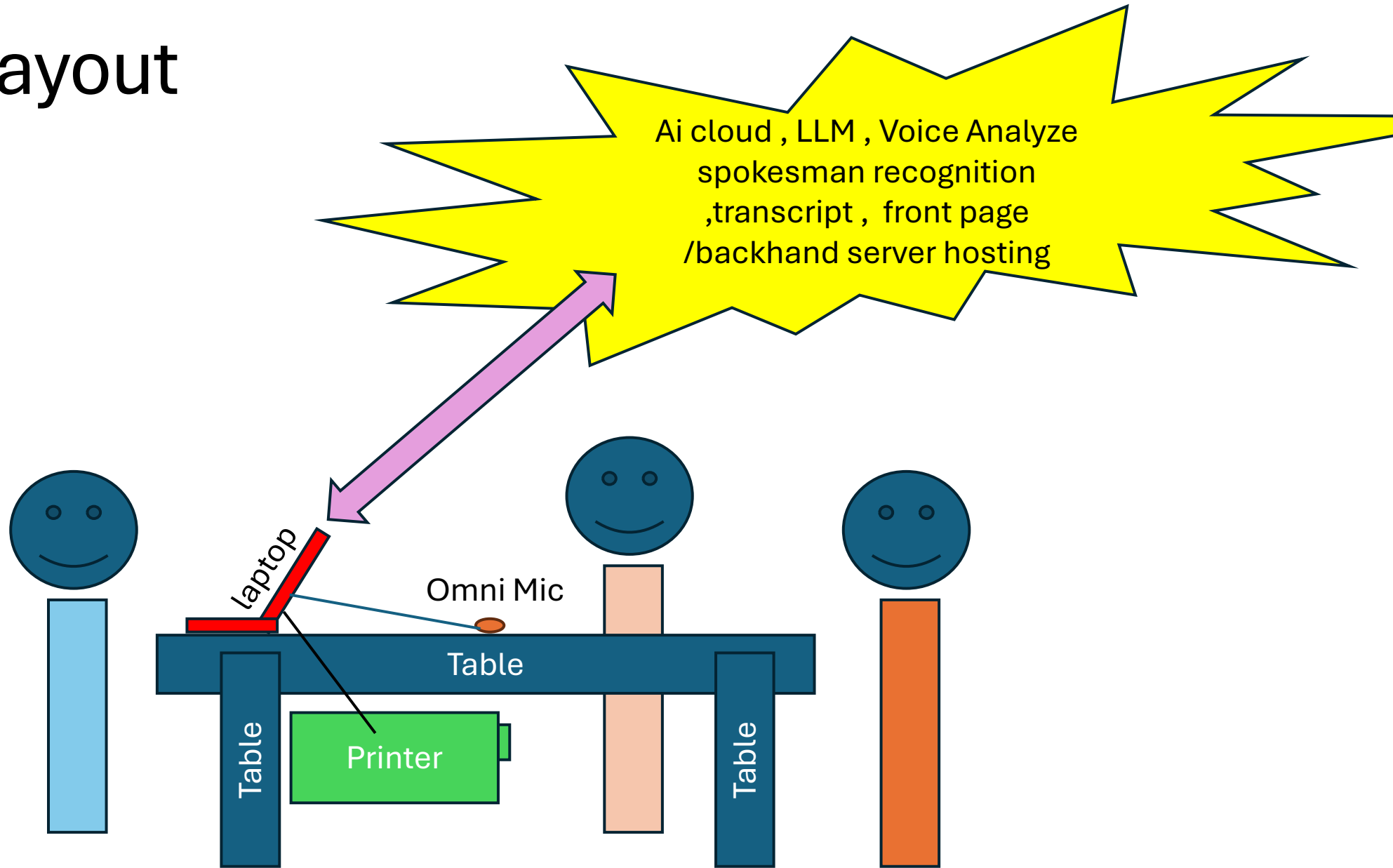
Combining of LLM and Video recognition and voice transcription

28-8-24 Shai Harel rev-2

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NDA should be signed before starting

Scenario Layout



Short description

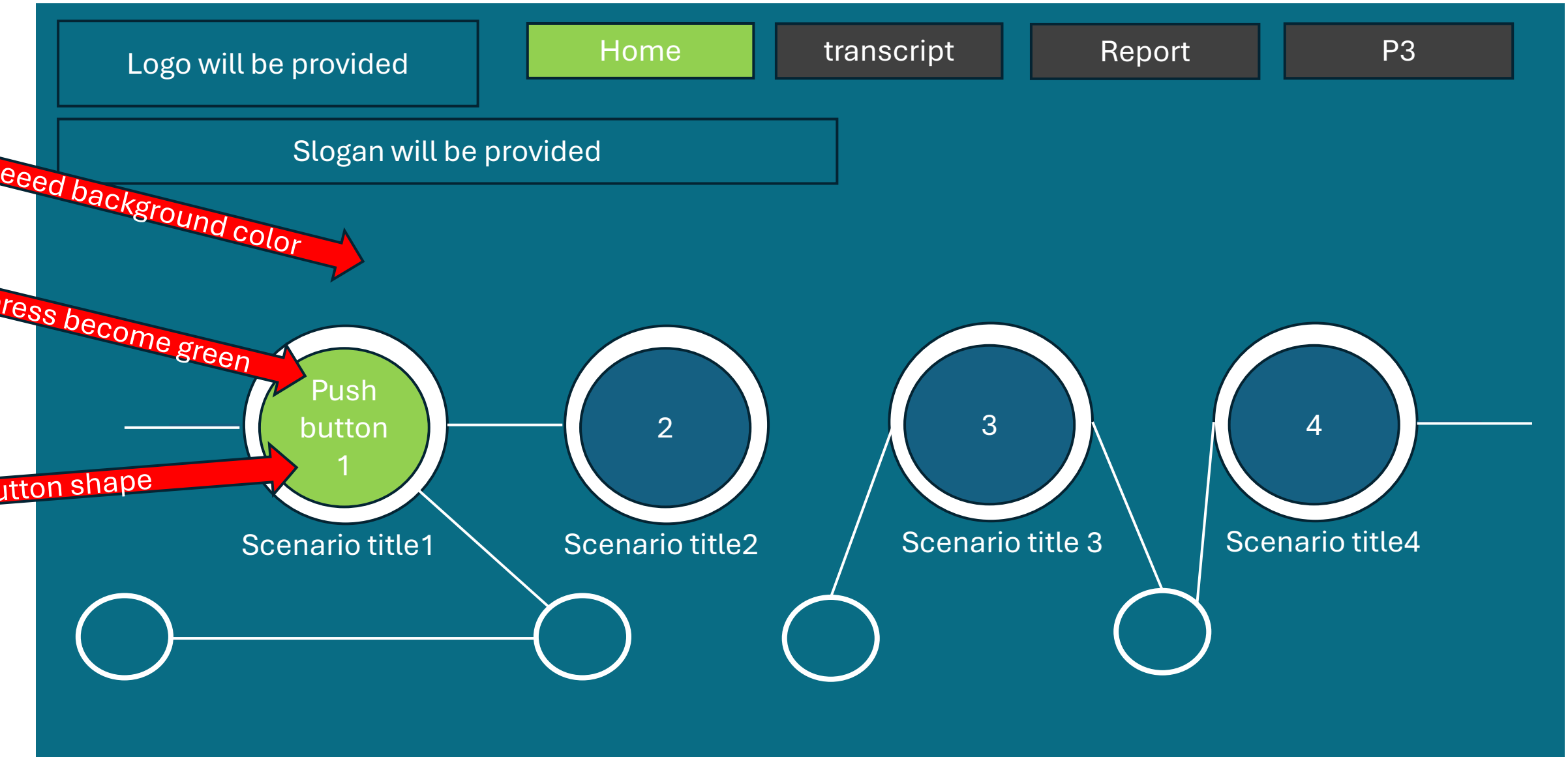
- Phase 1
 - The system is due to record and transcript and monitor an automate conversation session scenarios between 2 to 3 people
 - The AI fast-wisper should identify the spokesman's
 - In order to do that there is few electronic sensors that monitor the interviewee at all time during session
 - The output of the interview should be a structure format report that the LLM should prepare according to the spoken conversation and the sensors input
 - The sensors input are
 - Surround omni Microphone
-
- Phase 2 will be follow

Sensors tasks and challenges

- Phase 1
- Mic will be close to both people, but it might that external noises will be entered in , ... do you know how to isolated spokesman voice recognition ?
- The local microphone Realtime sampling will be load to server at all time
If you need to run a local computer back process for the sensors you can ,
but all should eventually be displayed in web , summery document
should be printed via local printer
- Phase 2
- Will be follow

Front Hand

Front hand , HOME page , responsive window 16:9 ratio , min screen size 16X9cm , back ground as shown



Transcript page

Front hand, responsive window 16:9 ratio,
min screen size 16X9cm , back ground as shown

Logo will be provided

Home

transcript

Report

P3

Slogan will be provided

Transcript Start/ Pause button



George: Hey Ben, how's your car holding up?

Ben: Not bad, George. I just had the brakes replaced. It's running smoother now. What about yours?

ear in realtime

Ben's doing pretty well. I've been thinking about upgrading though. Maybe getting something with a bit more power.

Ben: Nice! Any models in mind?

George: I'm leaning towards the new Tesla. The electric range is impressive, and I like the tech features.

Ben: That sounds awesome. I've been eyeing a hybrid myself. Better fuel efficiency without giving up too much power.

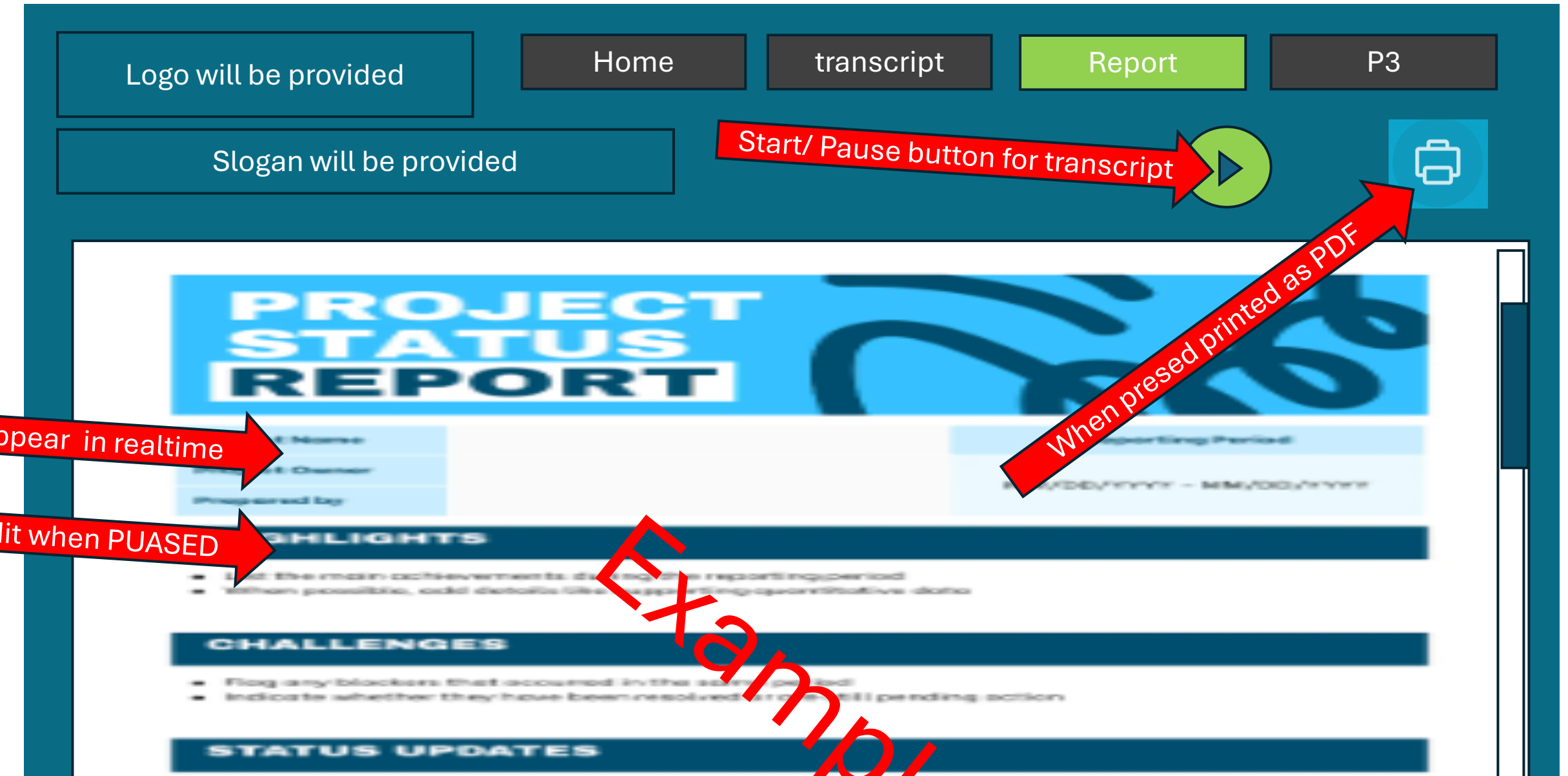
George: Yeah, hybrids are a great middle ground. Have you looked at any specific models?

Ben: I'm considering the Toyota Prius Prime. It's reliable and has good reviews. Plus, the fuel savings are tempting.

George: That's a solid choice. We should hit the road together once you make the switch.

Ben: Definitely! We can compare the new rides.

Report page Front hand, responsive window ,16:9 ratio, min screen size 16X9cm , back ground as shown



Scenarios

There are 4 scenarios that will be detailed sketched after an NDA will be sign

- A 1 topic session with references on screen
- A 2 topic session with references on screen
- A 3 topic session with references on screen
- A 4 general topic session with directive prompt at the beginning with references on screen

button 4 is a Spoken prompt to the LLM

- The user will click on button 4 command button and will give his directive prompt to the LLM
Such as examples

I am Annand Kon a car seller , and with me is Bavi Jan who wants to purchase a car

I am going to talk with Bavi about different car options

When he releases the button hold, LLM Machine will be ready to start transcribing the conversation in order to build the report, According to the subject he receives in the directive prompt

- The user will need to click on play at transcription page to start transcribing the session ((the report will be activated also by the same button)

Output

- Phase -1
- A conversation session transcript and LLM the content data in to a pre- structure template
- A detailed structured 3 pages A4 document report of the session
- Edit ability of report
- Print ability
- ((Next for PHASE 2 added to documents)))

Future Phase 3

- Phase -3
- A window with an reference text according to spoken conversation

Front Hand ,, Back Hand

- Front hand
- A web page with number of on screen operating command buttons

As described above

- The front page can support opening of a parallel windows with the web and each at different tab , at the same time, all must shows the real time process in live

- Backhand
- Scenario titles , logo , slogan can be edit in ADMIN
- No data will be saved in Database, after PDF is printed all Transcribed and visual data will be deleted after 10 minutes from database ,
- only the final PDF will be saved in given google Drive account
- Web Hosting is preferable in Azure unless it will be decided other according to AI hosting