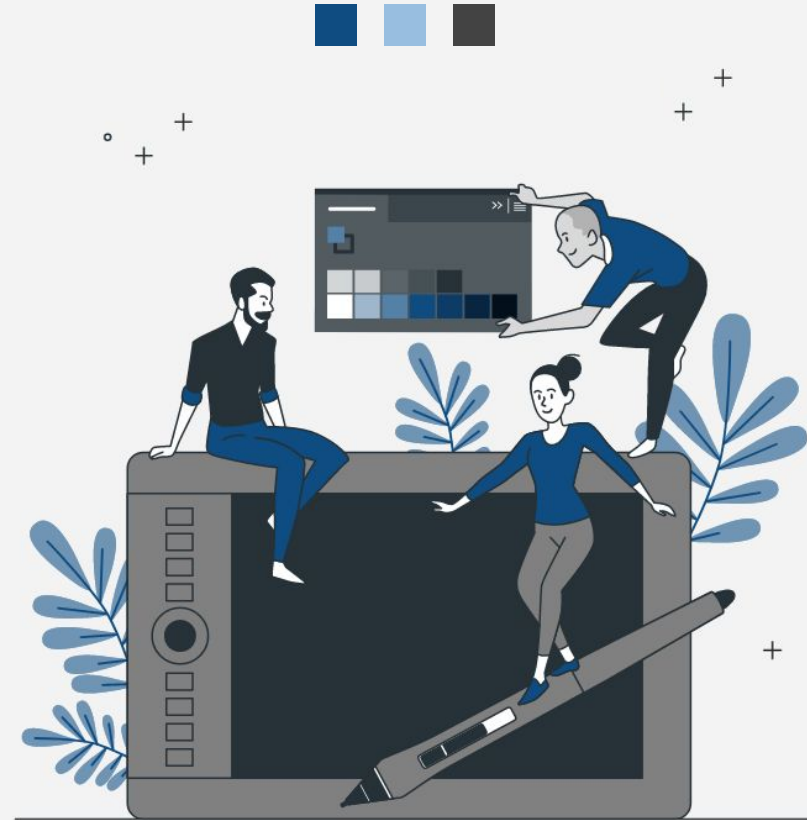


Smart Glasses

Collaboration and Toolset, Simplified

Presented by InnovateNow

Cami Lacy, Grace Setiawan, Tushar Thonupunoori, & Sovannara Tav



Presentation Agenda

Device, context, users,
capabilities, and examples.

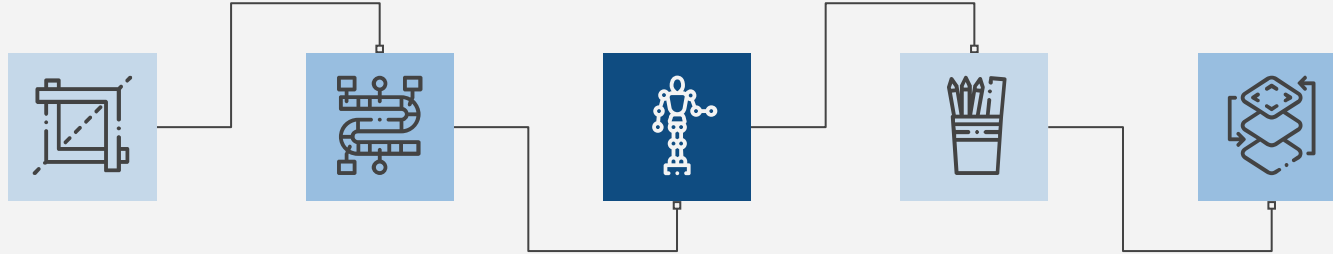
User Scenario

Positive and negative
feedback.

v1.1 User Evaluation

Showcase of v2.0
prototype.

Demo & Conclusion



Design & Key Concept

Behind the UX technique.

v2.0 Improvements

Improvements for v2.0
prototype.

Smart Glasses - User Scenario

Device

- Smart glasses.
- Incorporates the use of external cameras, built-in microphones and speakers, and sensors.

Users

- Work in an environment emphasizing on communication and collaboration.
- Uses productivity and collaboration software tools to complete their tasks.

Context

- Incorporates a digital heads-up display (HUD) to present information in front of the users.
- Hands-free voice commands with the help of a digital voice assistant (Alexa, Siri, and Google Assistant).

Capabilities

- Host virtual meetings for video communication.
- Messaging for text communication.
- Calendar schedule management.
- Adjust settings for user preferences and accessibility.

Smart Glasses - User Scenario Examples

Occupation: Project manager.

Age: 37 years old.

Goal: Schedule meetings with his team to check on their progress and ensure they are on track.

Rob

Occupation: Part-time Costco worker and mathematics college student.

Age: 20 years old.

Goal: Keep track of work schedule and school assignments to complete them on time.

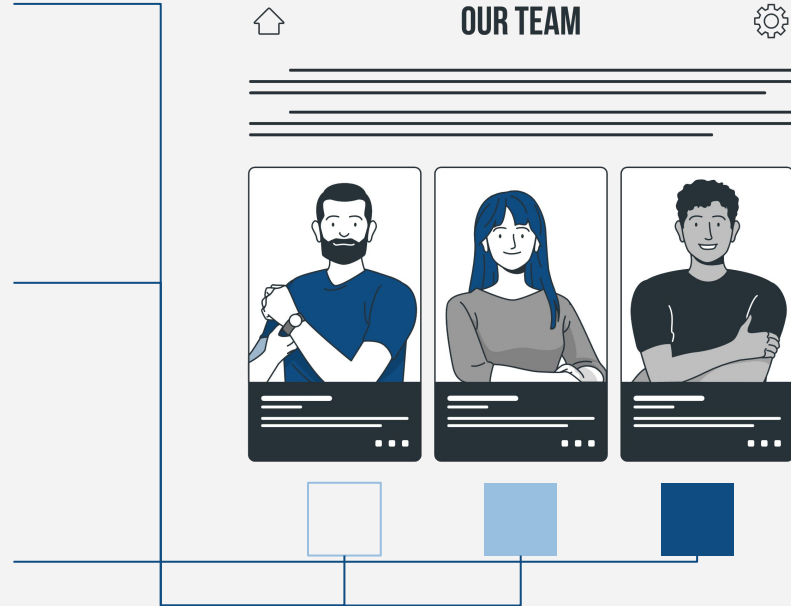
Dahlia

Occupation: Data analyst.

Age: 25 years old.

Goal: Share his business reports effectively and efficiently with administration staff.

Peter



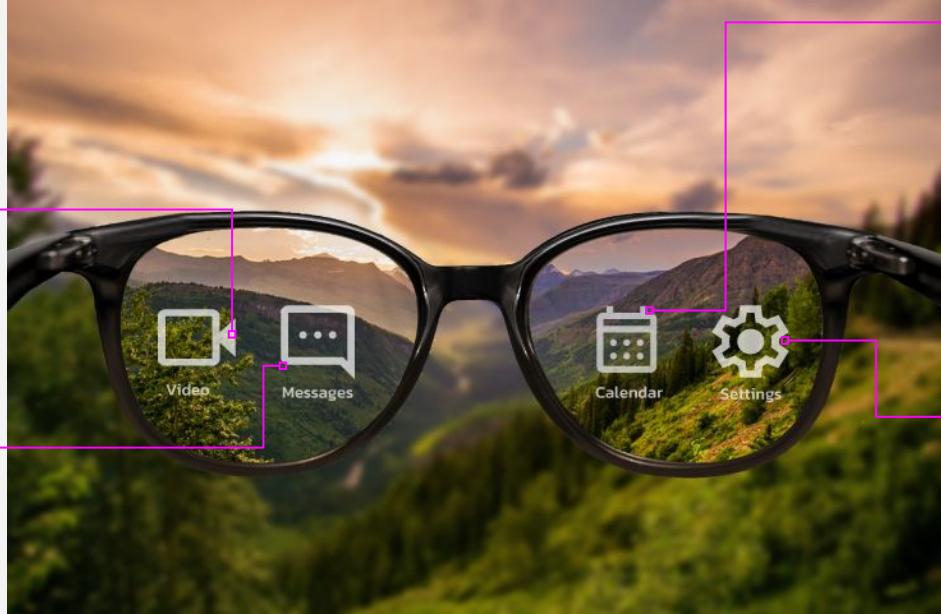
Smart Glasses - Design and Key Concept

Video Meeting

Host and display a live video meeting with other people.

Messages

Send messages to other people as well as view their replies.



Calendar

Display calendar schedule and manage through adding, removing, or editing events.

Settings

Display available options and adjust to the user's preferences.

Software Tool:

Designed the digital HUD and created the prototype flow for the smart glasses using Figma.

Smart Glasses - v1.1 User Evaluation

	Video Meeting	Messages	Calendar	Settings
Positives	The process of hosting and ending a live video meeting with another person as well as meeting controls.	The process of viewing, replying, and send messages to multiple people.	The process of displaying, adding, deleting, and making changes to calendar events.	The process of navigating back and forth of the available options in the application.
Negatives	Limited demonstration. Expected additional functionalities.	No ability to select which media files and documents you want to share.	The process of how to add and delete a new calendar event was a little bit confusing.	The layout of the text and icons were cluttered for some options.

Smart Glasses - v2.0 Improvements

Video Meeting Application

- Rearranged the meeting controls when hosting a live video meeting.
- Added the functionality to add people to an ongoing live video meeting.

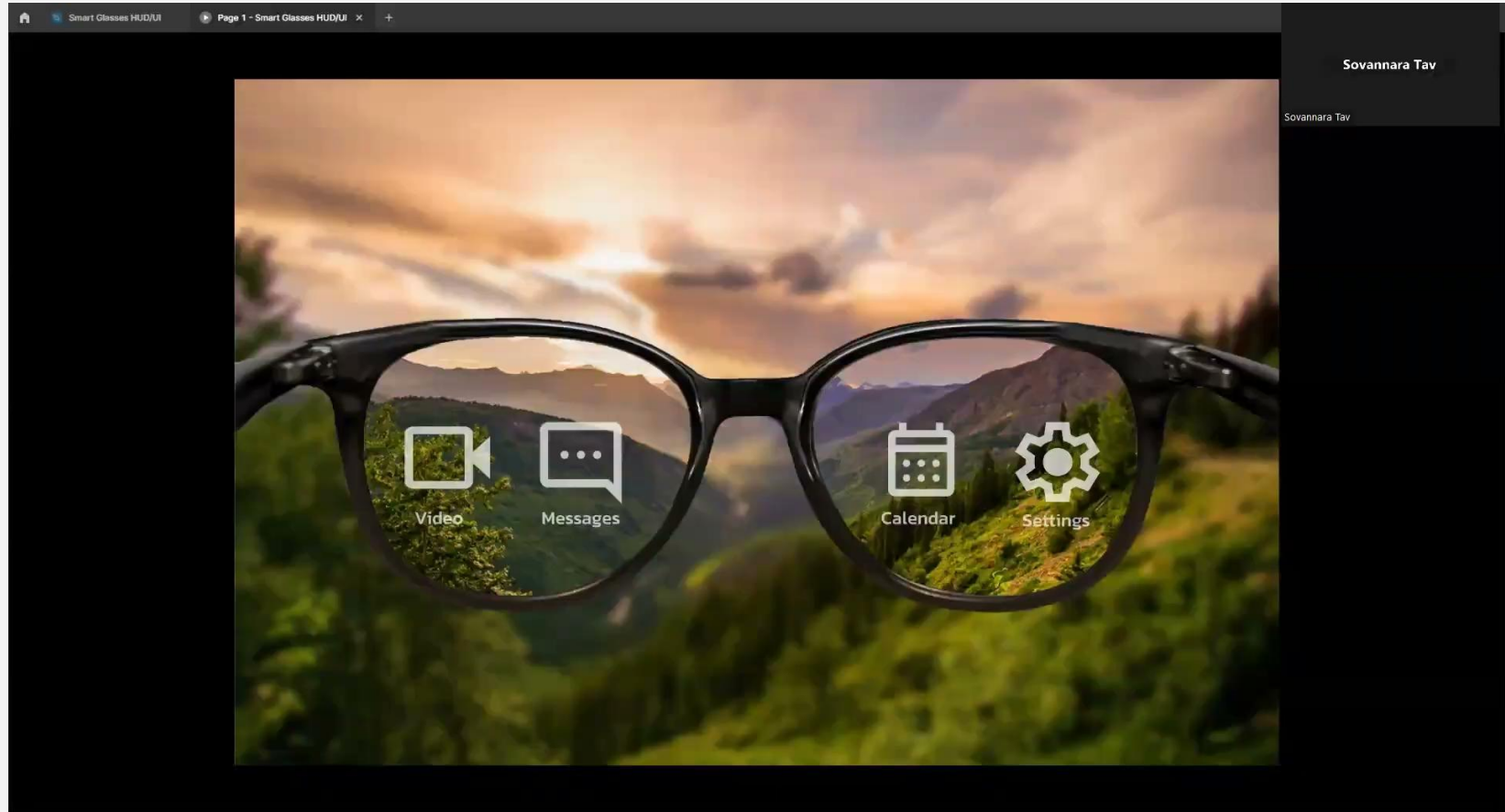
Messages Application

- Allowed users to select which media files to share with another person.
- Also allowed users to select which documents to share with another person.

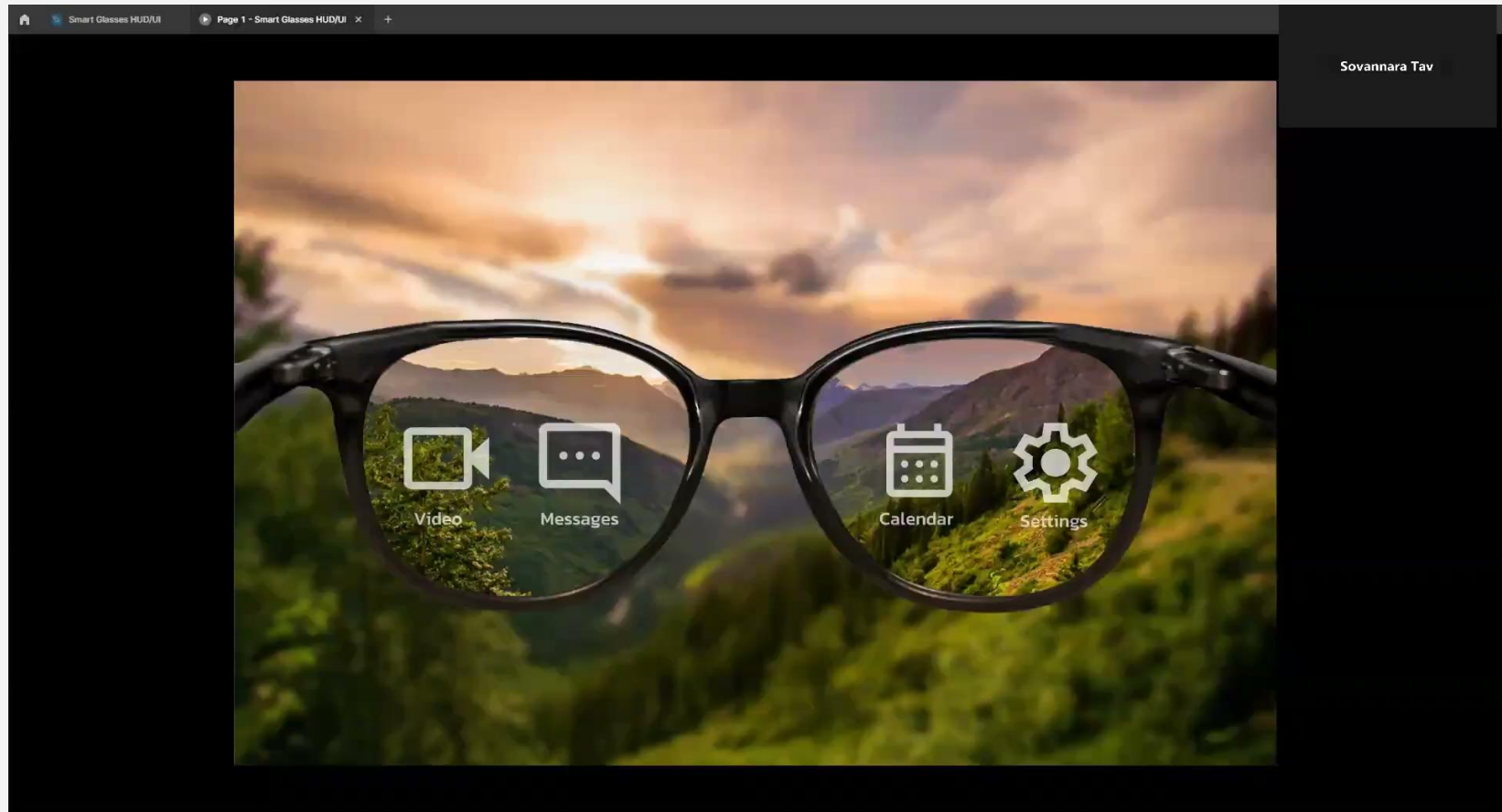
Settings Application

- Rearrange the layout of text and icons that were cluttered for some of the options.
- Adjusted the UI design for some of the options that were not aligned with the group's design standards.

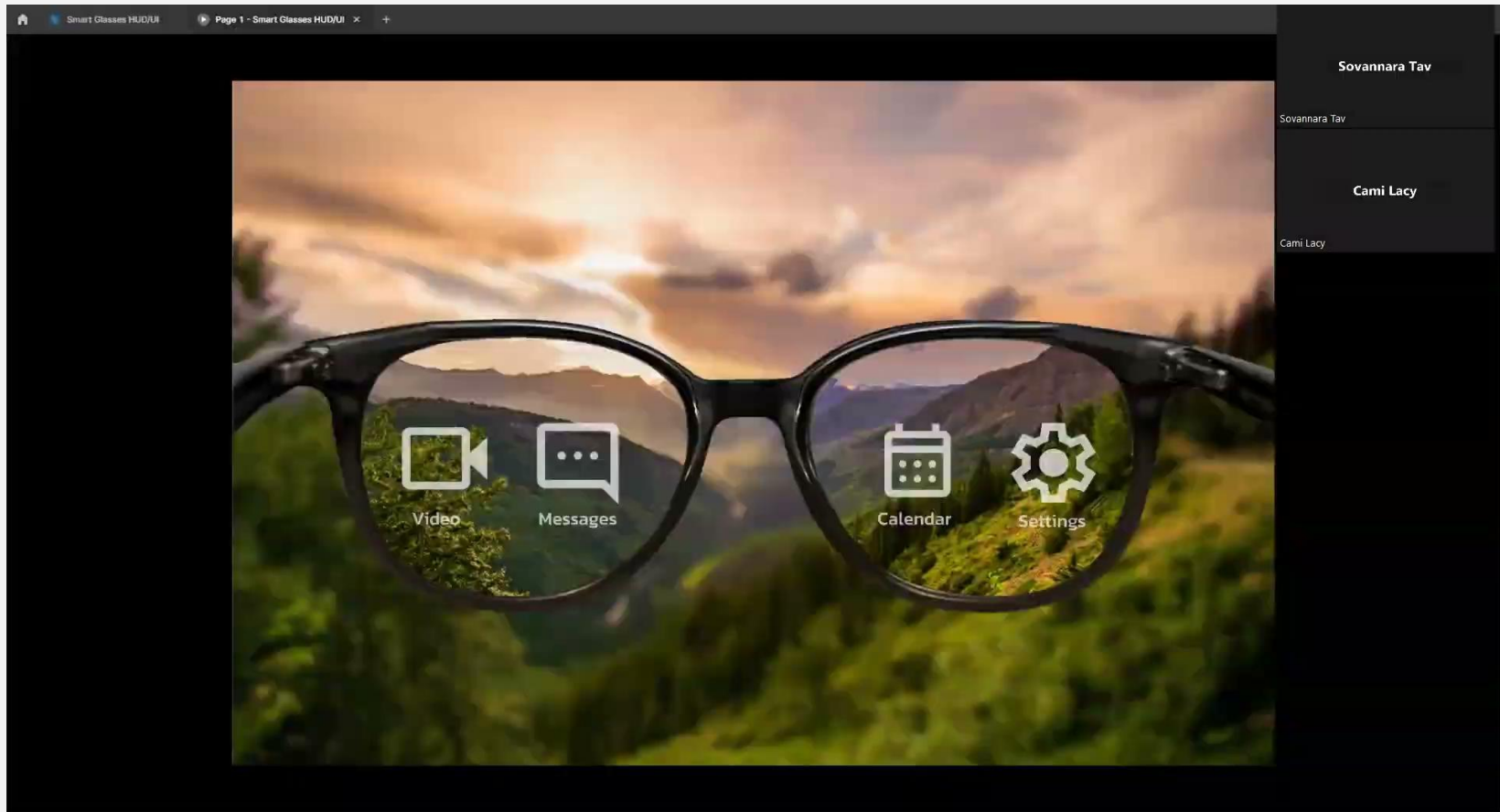
Smart Glasses - Video Meeting Demo



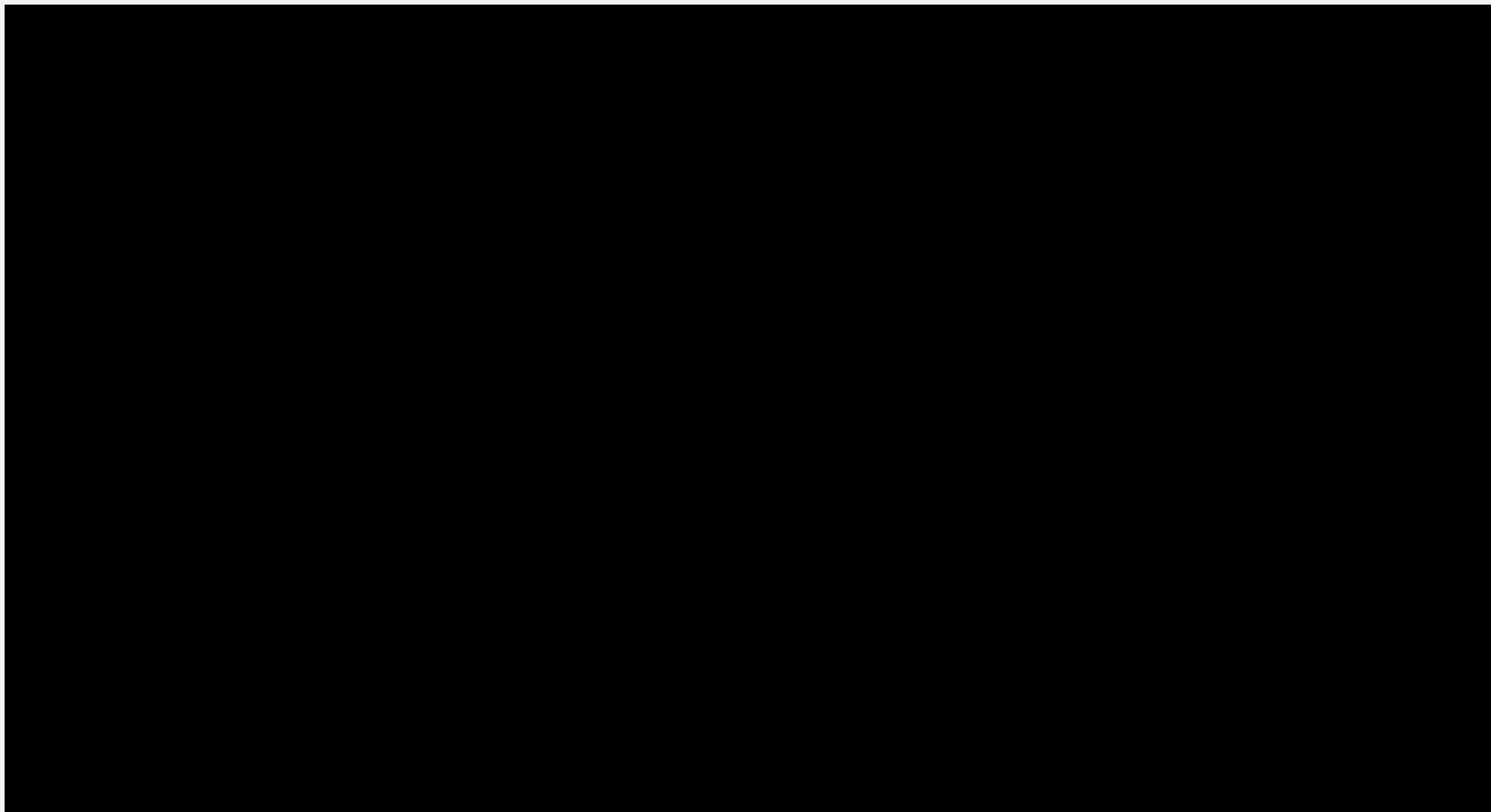
Smart Glasses - Messages Demo



Smart Glasses - Calendar Demo



Smart Glasses - Settings Demo



Thank You!

