

Frontend

User

Face Module

Spatial Module

Shared

- HTML
- JavaScript
- jQuery
- Syntactically Awesome Style Sheets
- Material Design Lite

Asynchronous HTTP requests  
method POST  
data included as JSON

Backend

Face Features

Position  
Similarity

- Python
- Django

Python function calls

Library

face\_features\_request

position\_similarity\_request

Face Features

Environment  
Tree View  
Data

Position  
Similarity

Environment  
Data

Shared

- Python
- Tensorflow
- MiniSom
- Face Recognition
- Scikit-learn
- NumPy

Annotation

Preprocess

Experiments

Visualizations

Survey processing