

Soul Machines

2 interfaces, one chat, one total screen.

```
{"in_audio":{"bitrate":12312.625250501002,"jitter":0,"packetsLost":0,"packets":24},"in_video":{"bitrate":849202.4048096192,"packetsLost":0,"packets":51},"out_audio":{"bitrate":0,"bytesResent":0,"packets":0,"packetsResent":0},"out_video":{"bitrate":268921.8436873747,"bytesResent":0,"packets":0,"packetsResent":0},"connection":{"roundTripTime":0.1691388888888889,"stunUrls":["turn-bhr.soulmachines.cloud"]}}
```

WEBRTC REPORT

| | |
|----------------------|--|
| Turn Server | turn-bhr.soulmachines.cloud |
| Video Bitrate | Medium Quality Connection 1,283,040 |
| Audio Bitrate | Low Quality Connection 13,312 |
| Round Trip Time (ms) | Medium Quality Connection 178 |

Copy Connection Information

<https://ddna-soul-machines-marketing--novaprod.soului.dh.soulmachines.cloud/session>

URL in chatgpt:
(HTTPS) protocol

URL cant access turn:

<http://turn-bhr.soulmachines.cloud/>

Session always has same URL:

<https://ddna-soul-machines-marketing--novaproduct.soului.dh.soulmachines.cloud/session>

<https://ddna-soul-machines-marketing--smambassadorsuk.soului.dh.soulmachines.cloud/session> : got access for ppv not me

```
<video autoplay="true" playsinline="" data-sm-video="true" class="sm-w-full sm-h-full sm-object-cover" style="opacity: 1;"></video>  
what do you understand by this"
```

No use of video tag here

<https://liam-pool-sml.github.io/>

No use of above github page: not loading

<https://ddna-soul-machines-marketing--smambassadorsuk.soului.dh.soulmachines.cloud/session>

No access

<https://dh.soulmachines.cloud/> :

Uses the below script for webrtc

```
https://webrtc.github.io/adapter/adapter-latest.js
```

Pictures appeared are kind of same,

- 1) Astronaut diving the sea
- 2) Women in virtual world helping in every field
- 3) Sisuki, skateboarding image

few constant expressions

6 images max,

Above results suggest: Weak generative AI model on top of dall E

App version: 12.0.0-rc.0

Git commit: 31aba32ae06ff23aa339baa2593764c9462cfcc5

Runtime: 19.0.607

WebSDK version: 14.0.0-rc.12

2023-05-30T12:48:21.788Z message received:

```
{"body":{"session":{"meta":{"SessionOfferWaitTime":0,"features":{"videoStartedEvent":true},"headers":{"Accept-Language":["en-IN,en-GB;q=0.9,en-US;q=0.8,en;q=0.7"],"User-Agent":["Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/113.0.0.0 Safari/537.36"]},"keyName":"sm-ddna-soul-machines-marketing--novaproduct","publicDns":"dh-bhr--10-80-11-52.sm-int.cloud","redisKey":"dh-bhr","region":"me-south-1","sceneId":4,"server":"dh-bhr--10-80-11-52","soulId":"ddna-soul-machines-marketing--novaproduct"},"sessionId":"01adc776-14a0-4f83-95a0-94d28ef5c064","state":"offered","userInfo":""},"category":"scene","kind":"event","name":"state"}}
```

3

2023-05-30T12:48:20.099Z message received:

```
{"category":"webrtc","kind":"event","name":"accepted","body":{"sessionId":"01adc776-14a0-4f83-95a0-94d28ef5c064","resumeRequested":false,"sceneId":4,"server":"dh-bhr--10-80-11-52.sm-int.cloud","region":"me-south-1"}}
```

2023-05-30T12:48:18.813Z end ice candidate

got local ice candidate

hdnext:sdes:mid\r\na=extmap:10

urn:ietf:params:rtp-hdnext:sdes:rtp-stream-id\r\na=extmap:11

urn:ietf:params:rtp-hdnext:sdes:repaired-rtp-stream-id\r\na=sendrecv\r\na=msid:7d4c3e02-0049-4491-9839-1daed1f9ba8d

ec3dd19c-1900-489e-822d-3d2642182f80\r\na=rtcp-mux\r\na=rtcp-rsize\r\na=rtpmap:96

VP8/90000\r\na=rtcp-fb:96 goog-remb\r\na=rtcp-fb:96 transport-cc\r\na=rtcp-fb:96 ccm

fir\r\na=rtcp-fb:96 nack\r\na=rtcp-fb:96 nack pli\r\na=rtpmap:97 rtx/90000\r\na=fmtp:97

apt=96\r\na=rtpmap:102 H264/90000\r\na=rtcp-fb:102 goog-remb\r\na=rtcp-fb:102

transport-cc\r\na=rtcp-fb:102 ccm fir\r\na=rtcp-fb:102 nack\r\na=rtcp-fb:102 nack

pli\r\na=fmtp:102

level-asymmetry-allowed=1;packetization-mode=1;profile-level-id=42001f\r\na=rtpmap:103

rtx/90000\r\na=fmtp:103 apt=102\r\na=rtpmap:104 H264/90000\r\na=rtcp-fb:104

goog-remb\r\na=rtcp-fb:104 transport-cc\r\na=rtcp-fb:104 ccm fir\r\na=rtcp-fb:104

nack\r\na=rtcp-fb:104 nack pli\r\na=fmtp:104

level-asymmetry-allowed=1;packetization-mode=0;profile-level-id=42001f\r\na=rtpmap:105

rtx/90000\r\na=fmtp:105 apt=104\r\na=rtpmap:106 H264/90000\r\na=rtcp-fb:106

goog-remb\r\na=rtcp-fb:106 transport-cc\r\na=rtcp-fb:106 ccm fir\r\na=rtcp-fb:106
ack\r\na=rtcp-fb:106 nack pli\r\na=fmtp:106
level-asymmetry-allowed=1;packetization-mode=1;profile-level-id=42e01f\r\na=rtpmap:107
rtx/90000\r\na=fmtp:107 apt=106\r\na=rtpmap:108 H264/90000\r\na=rtcp-fb:108
goog-remb\r\na=rtcp-fb:108 transport-cc\r\na=rtcp-fb:108 ccm fir\r\na=rtcp-fb:108
ack\r\na=rtcp-fb:108 nack pli\r\na=fmtp:108
level-asymmetry-allowed=1;packetization-mode=0;profile-level-id=42e01f\r\na=rtpmap:109
rtx/90000\r\na=fmtp:109 apt=108\r\na=rtpmap:127 H264/90000\r\na=rtcp-fb:127
goog-remb\r\na=rtcp-fb:127 transport-cc\r\na=rtcp-fb:127 ccm fir\r\na=rtcp-fb:127
ack\r\na=rtcp-fb:127 nack pli\r\na=fmtp:127
level-asymmetry-allowed=1;packetization-mode=1;profile-level-id=4d001f\r\na=rtpmap:125
rtx/90000\r\na=fmtp:125 apt=127\r\na=rtpmap:39 H264/90000\r\na=rtcp-fb:39
goog-remb\r\na=rtcp-fb:39 transport-cc\r\na=rtcp-fb:39 ccm fir\r\na=rtcp-fb:39
ack\r\na=rtcp-fb:39 nack pli\r\na=fmtp:39
level-asymmetry-allowed=1;packetization-mode=0;profile-level-id=4d001f\r\na=rtpmap:40
rtx/90000\r\na=fmtp:40 apt=39\r\na=rtpmap:45 AV1/90000\r\na=rtcp-fb:45
goog-remb\r\na=rtcp-fb:45 transport-cc\r\na=rtcp-fb:45 ccm fir\r\na=rtcp-fb:45
ack\r\na=rtcp-fb:45 nack pli\r\na=rtpmap:46 rtx/90000\r\na=fmtp:46 apt=45\r\na=rtpmap:98
VP9/90000\r\na=rtcp-fb:98 goog-remb\r\na=rtcp-fb:98 transport-cc\r\na=rtcp-fb:98 ccm
fir\r\na=rtcp-fb:98 nack\r\na=rtcp-fb:98 nack pli\r\na=fmtp:98 profile-id=0\r\na=rtpmap:99
rtx/90000\r\na=fmtp:99 apt=98\r\na=rtpmap:100 VP9/90000\r\na=rtcp-fb:100
goog-remb\r\na=rtcp-fb:100 transport-cc\r\na=rtcp-fb:100 ccm fir\r\na=rtcp-fb:100
ack\r\na=rtcp-fb:100 nack pli\r\na=fmtp:100 profile-id=2\r\na=rtpmap:101
rtx/90000\r\na=fmtp:101 apt=100\r\na=rtpmap:112 H264/90000\r\na=rtcp-fb:112
goog-remb\r\na=rtcp-fb:112 transport-cc\r\na=rtcp-fb:112 ccm fir\r\na=rtcp-fb:112
ack\r\na=rtcp-fb:112 nack pli\r\na=fmtp:112
level-asymmetry-allowed=1;packetization-mode=1;profile-level-id=64001f\r\na=rtpmap:113
rtx/90000\r\na=fmtp:113 apt=112\r\na=rtpmap:116 red/90000\r\na=rtpmap:117
rtx/90000\r\na=fmtp:117 apt=116\r\na=rtpmap:118 ulpfec/90000\r\na=ssrc-group:FID
1850380714 2398319851\r\na=ssrc:1850380714
cname:zLXnzsVRwwIFyVmQ\r\na=ssrc:1850380714
msid:7d4c3e02-0049-4491-9839-1daed1f9ba8d
ec3dd19c-1900-489e-822d-3d2642182f80\r\na=ssrc:2398319851
cname:zLXnzsVRwwIFyVmQ\r\na=ssrc:2398319851
msid:7d4c3e02-0049-4491-9839-1daed1f9ba8d
ec3dd19c-1900-489e-822d-3d2642182f80\r\nn","type":"offer"}}

2023-05-30T12:48:16.062Z smsdk - best video constraints:

```
{"audio":{"optional":[{"noiseSuppression":false}, {"autoGainControl":false}, {"volume":1}, {"channelCount":1}, {"sampleRate":16000}, {"sampleSize":16}, {"googAutoGainControl":false}, {"googAutoGainControl2":false}, {"googNoiseSuppression":false}, {"googNoiseSuppression2":false}, {"googHighpassFilter":false}, {"googAudioMirroring":false}, {"googNoiseReduction":false}], "video":{"frameRate":{"min":10, "max":10}, "width":{"min":640, "max":640}, "height":{"min":480, "max":480}}}}
```

2023-05-30T12:48:16.062Z smsdk - supported media:

```
{ "aspectRatio": true, "autoGainControl": true, "brightness": true, "channelCount": true, "colorTemperature": true, "contrast": true, "deviceId": true, "displaySurface": true, "echoCancellation": true, "exposureCompensation": true, "exposureMode": true, "exposureTime": true, "facingMode": true, "focusDistance": true, "focusMode": true, "frameRate": true, "groupId": true, "height": true, "iso": true, "latency": true, "noiseSuppression": true, "pan": true, "pointsOfInterest": true, "resizeMode": true, "sampleRate": true, "sampleSize": true, "saturation": true, "sharpness": true, "suppressLocalAudioPlayback": true, "tilt": true, "torch": true, "whiteBalanceMode": true, "width": true, "zoom": true }
```

Audio video lag.

Request url for images:

https://liam-pool-sml.github.io/Nova/Robot_Woman.png

<https://openai.com/product/dall-e-2> for images,

DDNA Studio gives me the power to be my own unique self. It provides access to tools that let me design my face, features, and skin tone, select my voice and behavioral style, choose my camera framing, connect conversations and skills to me, and pick out clothes and hairstyles. The Digital DNA Blender also puts the creative control into your hands - you can create as many digital people as you like!