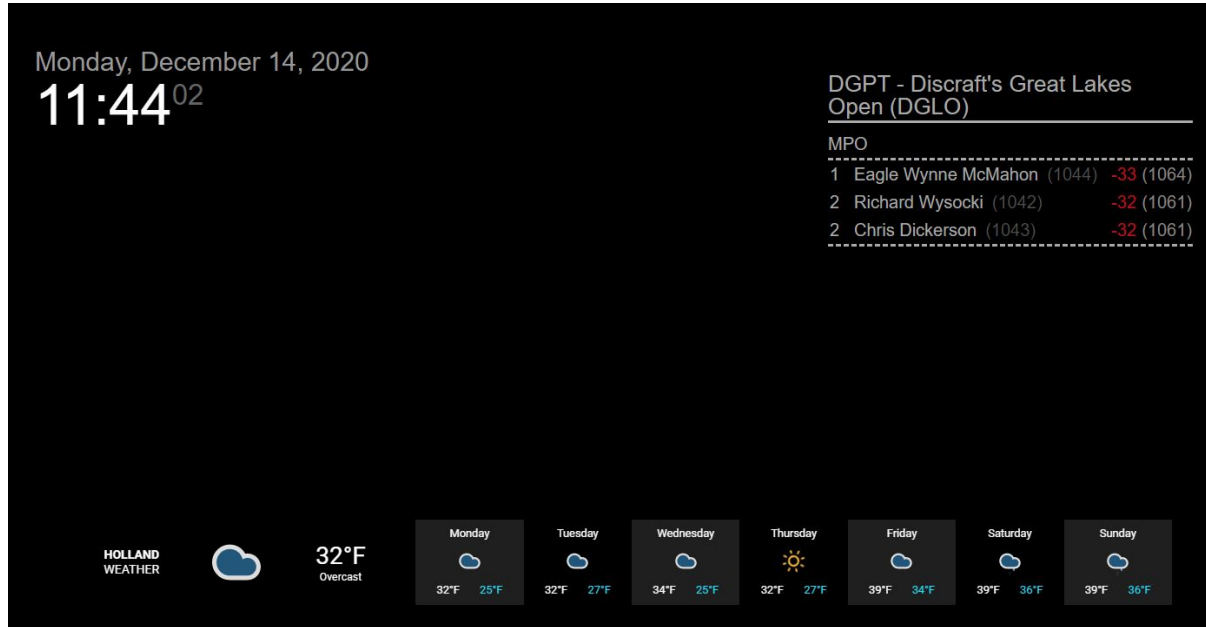


Team SmartMirror

Michael Dykema

Josue Nunez

Overview



MMM-DiscGolfNews

MMM-WeatherGVSU

Timeline Targets

HIT

Supplies
Research
Configuration
Reddit
News Articles
Weather
Testing


MISSED

Tournament Scores
Framing

REMOVED

Voice Control

Changes since the midterm



MMM-NowPlayingOnSpotify

A MagicMirror[®] module which displays your on Spotify currently playing track.

In order to work properly the module needs read access to some of your Spotify information. Namely these information are:

- your currently playing track
- your playback status

To provide these data you need an app in the [development area of Spotify](#). This app provides the above mentioned information to your magic mirror. This way it is made sure that you and only you have access to your Spotify data.

Step by Step

Step 1: Create a new Spotify app

Visit [Spotify for Developers](#) and create your new app via the button on the top right. It doesn't matter what you type in the fields since only you will see the app. Maybe you should use something you'll recognize in the future. When asked whether you are developing a commercial integration click "No" and accept all the checkboxes in the last step.

After successfully creating the app you'll land on the app's dashboard. There you can see your [Client ID](#) and your [Client Secret](#) (after clicking on "SHOW CLIENT SECRET"). Please note **both** information for later use.

Click on "Edit Settings" and add <https://localhost:8080/oauth/callback> to the Redirect URIs and save your settings.

Step 2: Authorize your new app with your Spotify account

Now you'll need to give access to your currently playing track to the new app using the following form:

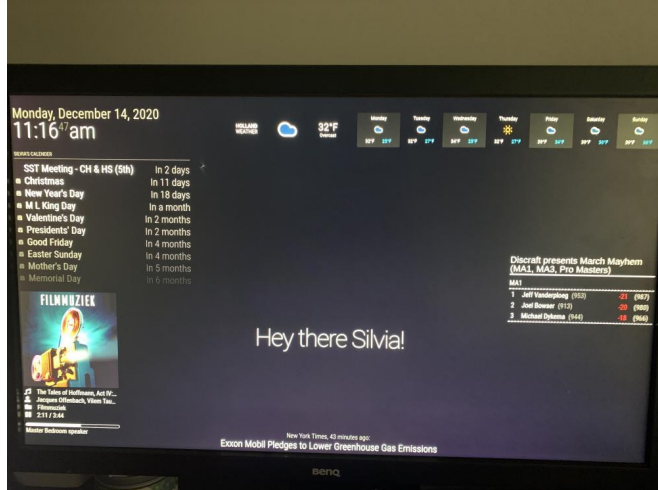
Client ID

Client ID

Authorize my app

Step 3: Configure your mirror

Wait for step 2 to complete.



Disabled sleep mode

Made Custom.css file and configured compliments to say unique greetings using my mom's name.

Finished final physical assembly of the mirror



Finished all the Disc Golf Module components

DGPT - Discraft's Great Lakes Open (DGLO)

MPO

1	Eagle Wynne McMahon (1044)	-33 (1064)
2	Richard Wysocki (1042)	-32 (1061)
2	Chris Dickerson (1043)	-32 (1061)

r/DiscGolf Hot

+156	2020 Secret Santa	22 days ago
+48	Black Friday Mail Call Megathread	13 days ago
+611	Took an hour of me launching discs straight to the...	13 hours ago
+984	Nate throwing some shade	17 hours ago
+41	Need 6 more sponsors of \$25 for discs for kids at ...	4 hours ago
+1242	First round with my new partner! He was more inter...	a day ago
+14	Course etiquette	an hour ago

Finished a weather module

HOLLAND
WEATHER



32°F
Flurries

Monday



32°F 25°F

Tuesday



32°F 27°F

Wednesday



34°F 27°F

Thursday



32°F 27°F

Friday



39°F 34°F

Saturday



39°F 36°F

Sunday



39°F 36°F



```
module: 'MMM-WeatherGVSU',
position: 'top_right',
config: {
  location: "holland",
  locationCode: "42d79n86d11",
  languages: "en",
  tempUnits: "F",
  font: "Tahoma",
  textColor: "#ffffff",
  htColor: "#ffffff",
  ltColor: "#00dfff",
  sunColor: "#feb2c2",
  moonColor: "#d9d9d9",
  cloudColor: "#d9d9d9",
  cloudFill: "#1f567c",
  rainColor: "#93bffe",
  snowColor: "#d9d9d9",
  height: "300px",
  width: "1300px",
  label: "HOLLAND",
  label2: "WEATHER",
  days: "7",
  theme: "dark",
  bgColor: "#000000",
  icons: "Climacons Animated",
  animationSpeed: 3000,
  updateInterval: 10 * 60 * 1000,
},
},

// See instructions
// See instructions
// See Languages list
// F or C
// See Font list
// Hex color codes.
// high temp color. Hex color codes.
// low temp color. Hex color codes.
// Hex color codes.
// Hex color codes.
// Hex color codes.
// Hex color codes.
// Hex color codes.
// Hex color codes.
// module is responsive to changes
// module is responsive to changes
// Location seems logical . .
// . . . or anything you like
// 3, 5 or 7

// theme overrides bgColor.
// Iconvault, Climacons or Climacons Animated
```

STATEN ISLAND
aka Mykkeland



32°F
Clear

Wednesday



41°F 27°F

Thursday



36°F 32°F

Friday



43°F 34°F

Saturday



43°F 34°F

Sunday



48°F 41°F

Monday



59°F 39°F

Tuesday



57°F 45°F

Our testing strategy was to verify different configurations and expected outputs by hand

Expected Articles

Disc Golf's International Governance Still in Flux

PDGA, WFDF relationship has been historically bumpy

DEC 8, 2020 BY [CHARLIE EISENHOO](#) IN [NEWS](#) WITH [0 COMMENTS](#)

Nate Sexton Launches Podcast: 'Running It'

Co-host Jarett Orr brings experience in audio publishing

DEC 7, 2020 BY [BENNETT WINEKA](#) IN [NEWS](#) WITH [0 COMMENTS](#)

Innova Announces Extensions For Five Star Team Members

Barsby, Sexton, Salonen, Blomroos, Gurthie All Staying With Company

DEC 2, 2020 BY [BENNETT WINEKA](#) IN [NEWS](#) WITH [1 COMMENTS](#)

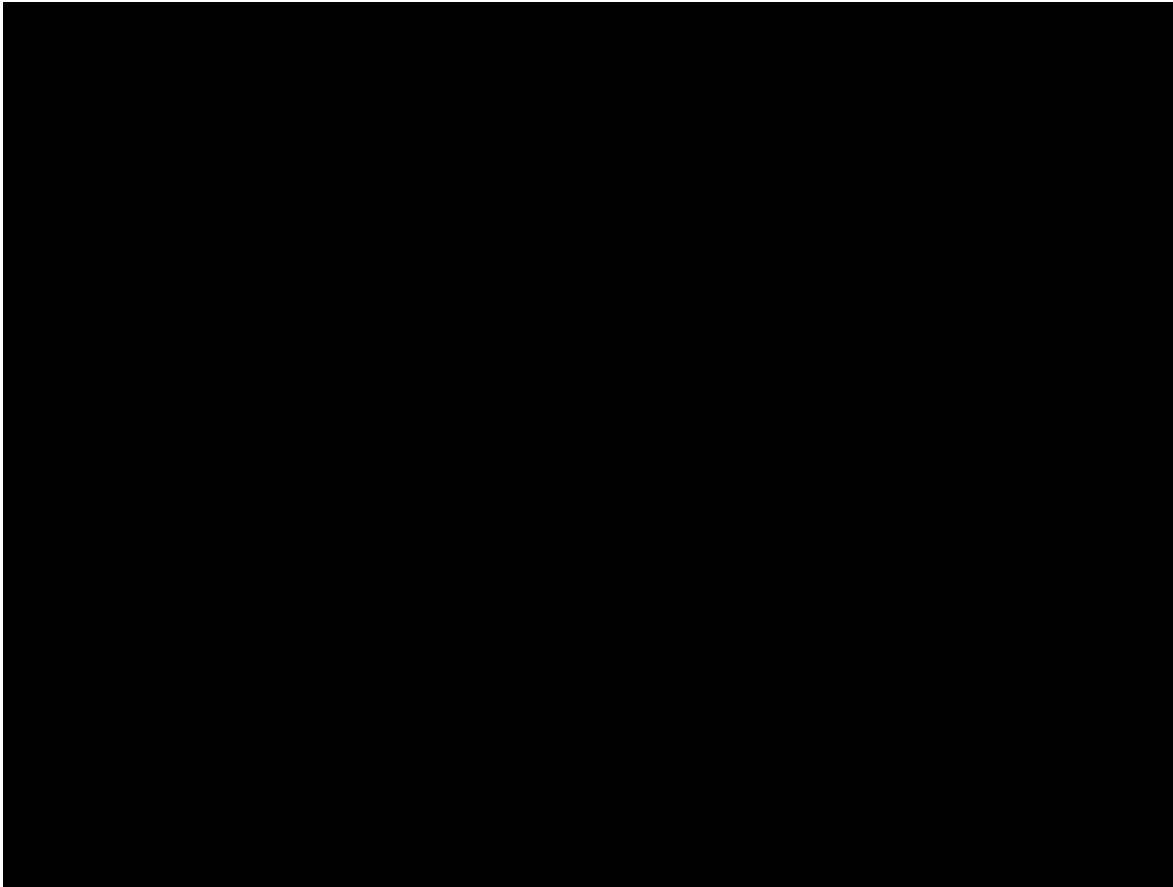
Actual Articles

Ultiworld Disc Golf

Disc Golf's International Governance Still in Flux	Charlie Eisenhood	Dec 8, 2020
Nate Sexton Launches Podcast: 'Running It'	Bennett Wineka	Dec 7, 2020
Innova Announces Extensions For Five Star Team Members	Bennett Wineka	Dec 2, 2020

Demo

Final Result



Installation/Access



<https://github.com/HobbesMD/SmartMirror>