

Preventing Cat-astrophes with GNU MediaGoblin

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2006
The creature is a...
It is a...
It is a...
It is a...



2007
The creature is a...
It is a...
It is a...
It is a...



2008
The creature is a...
It is a...
It is a...
It is a...

Demo

The Tech

- **Python 3** support
- **AGPL** licensed
- **Django-like** stack, PostgreSQL, SQL Alchemy, Celery
- **Gstreamer 1.0** transcoding avideo
- **Plugins** for your own auth, media types etc.
- **ActivityStreams** API (Pump.io compatible)

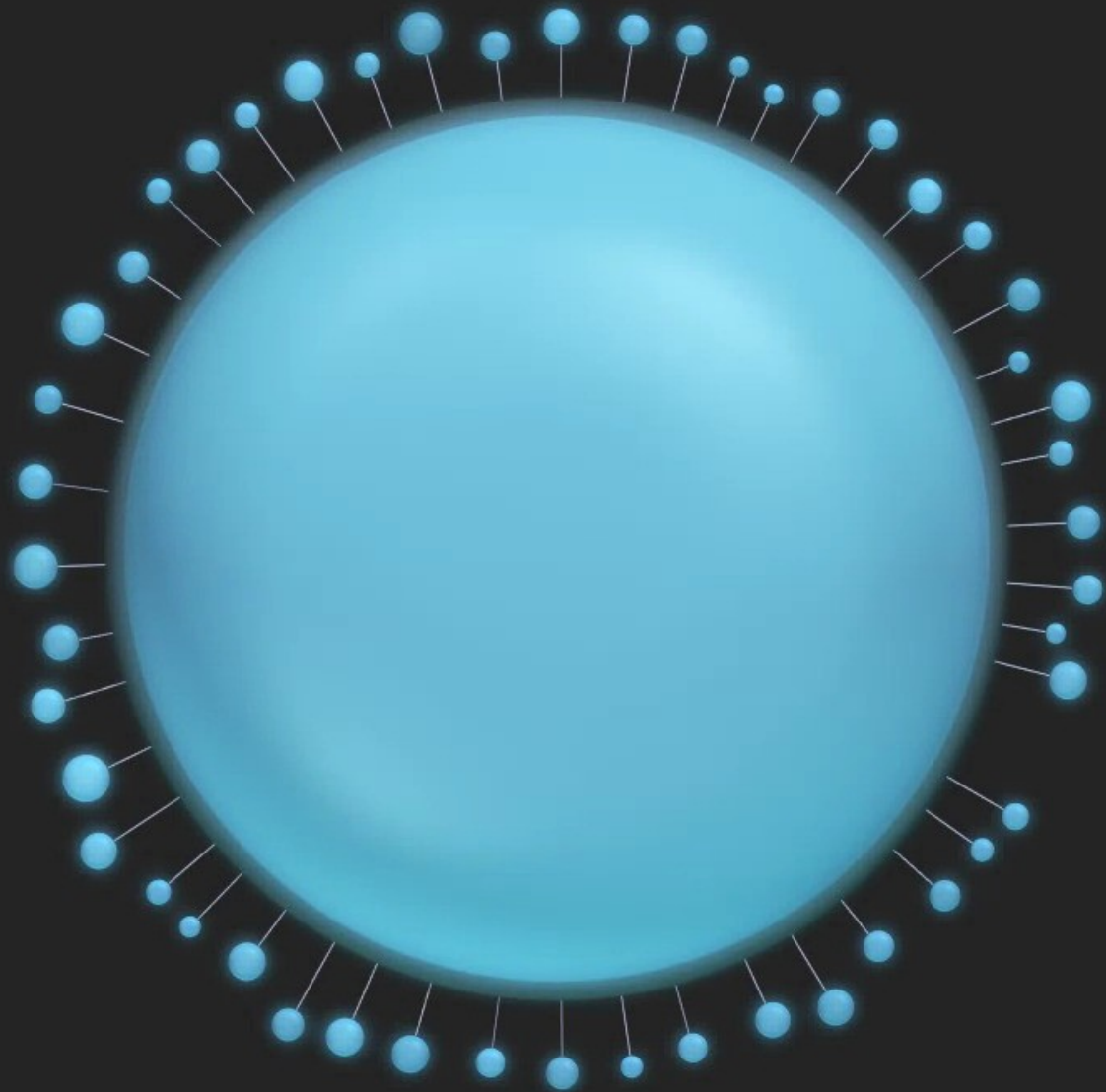
ActivityStreams API (client to server)

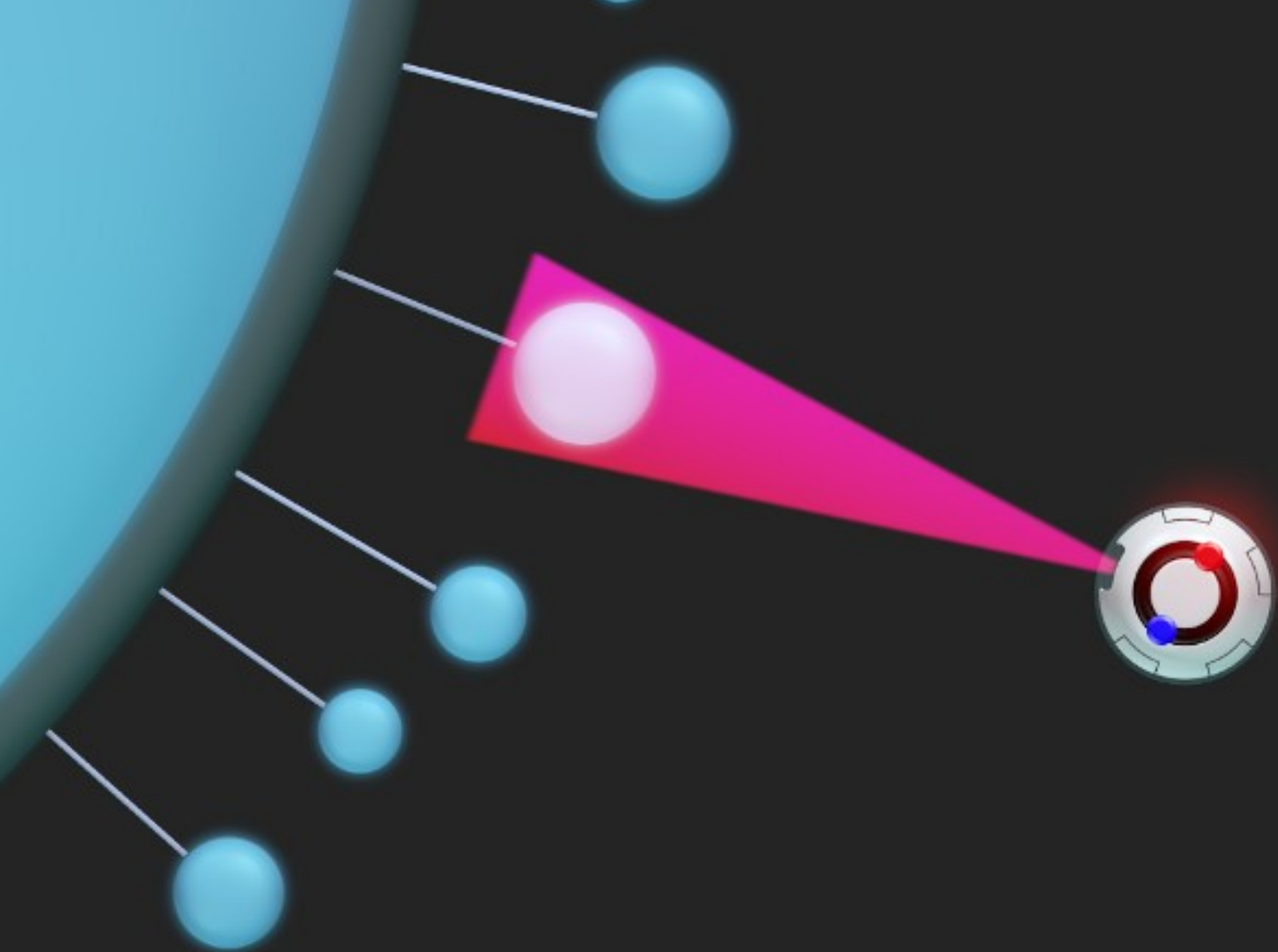
```
{
  "verb": "post",
  "objectType": "activity",
  "object": {
    "id": "https://goblin.com/api/image/1",
    "objectType": "image",
  },
  "to": [
    {
      "id": "https://goblin.com/api/user/cwebber/followers",
      "objectType": "collection"
    }
  ]
}
```

Command-line upload

```
$ ./bin/gmg addmedia ben frog.jpg
```

```
$ ./bin/gmg addmedia ben frog.jpg \  
  --title "Pobblebonk (Banjo) Frog" \  
  --description "This frog was living in my garden." \  
  --license "http://creativecommons.org/licenses/by-sa/3.0/" \  
  --tags "frogs, gardening" \  
  --slug "pobblebonk"
```



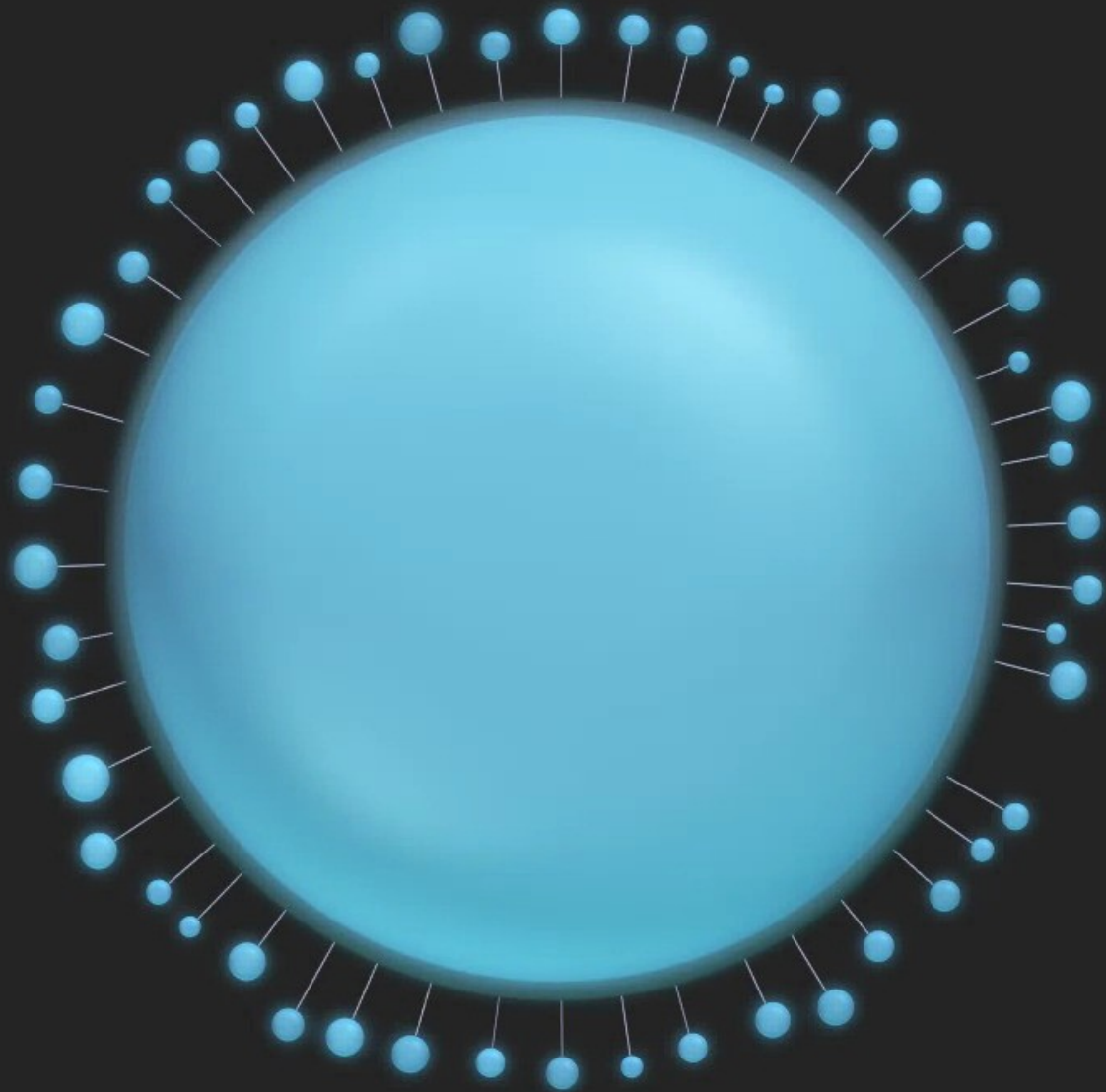


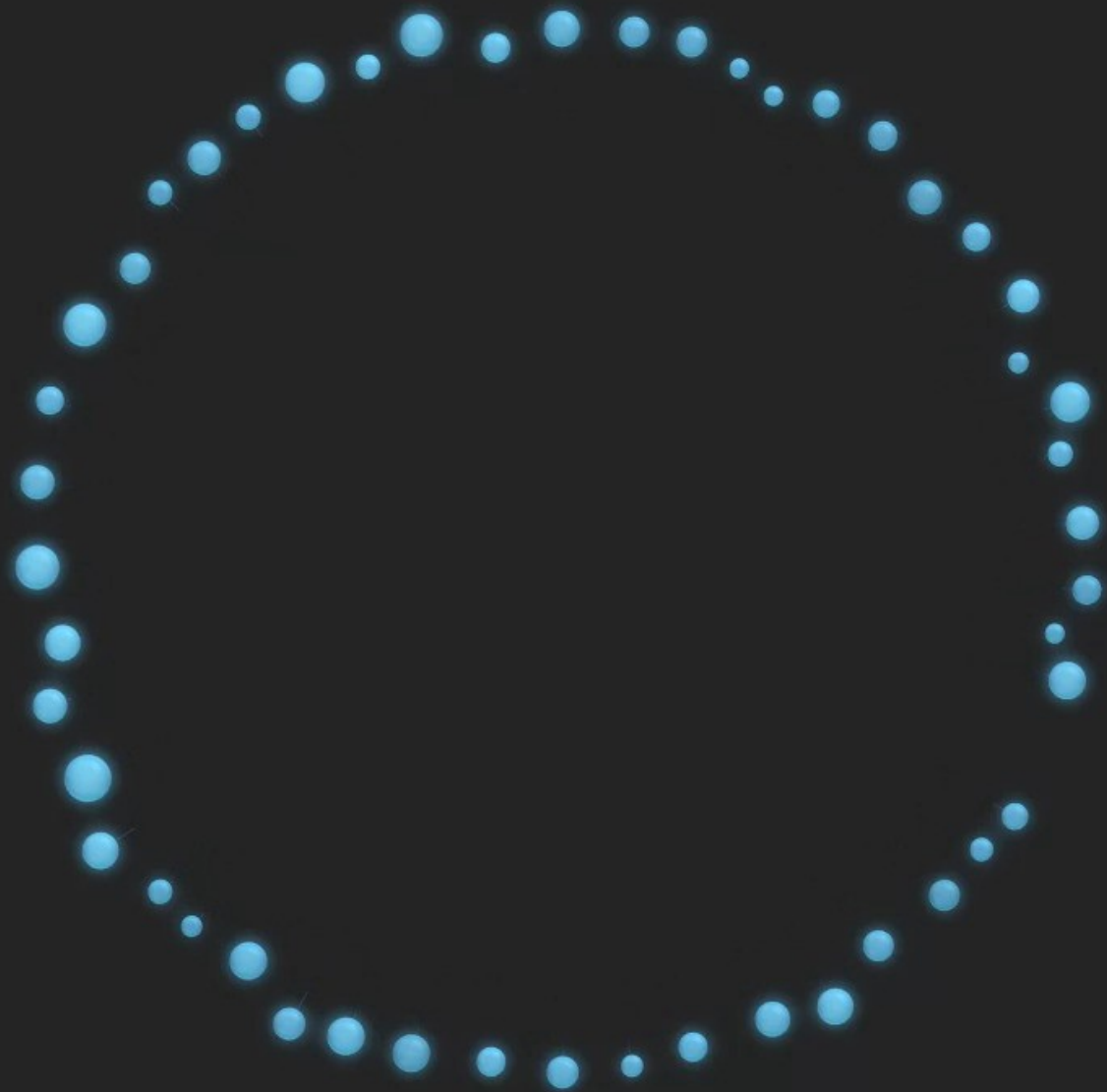
This video contains content from Sony Pictures Movies & Shows, who has blocked it on copyright grounds.

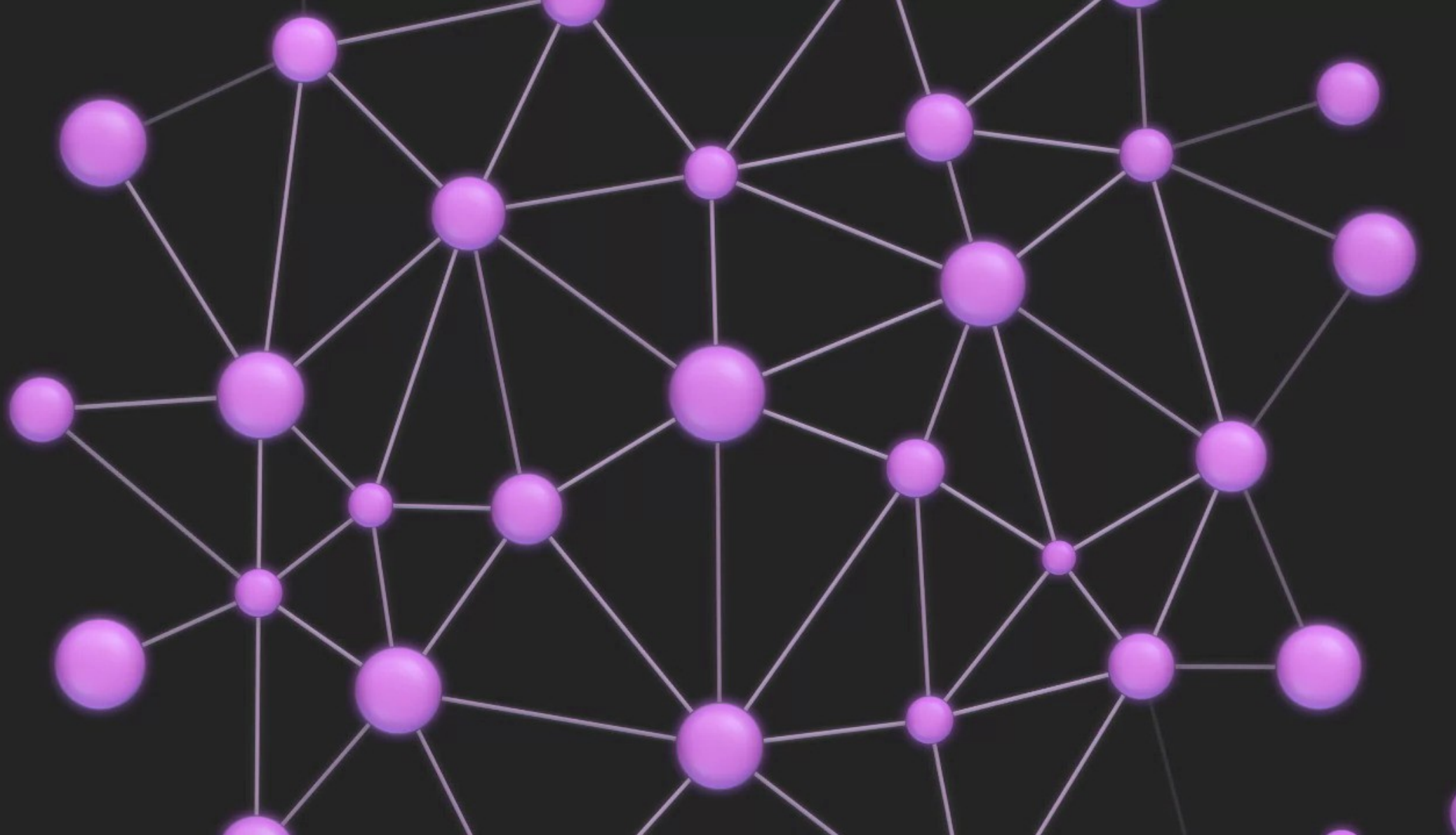
Sorry about that.



Sintel - Third Open Movie by Blender Foundation



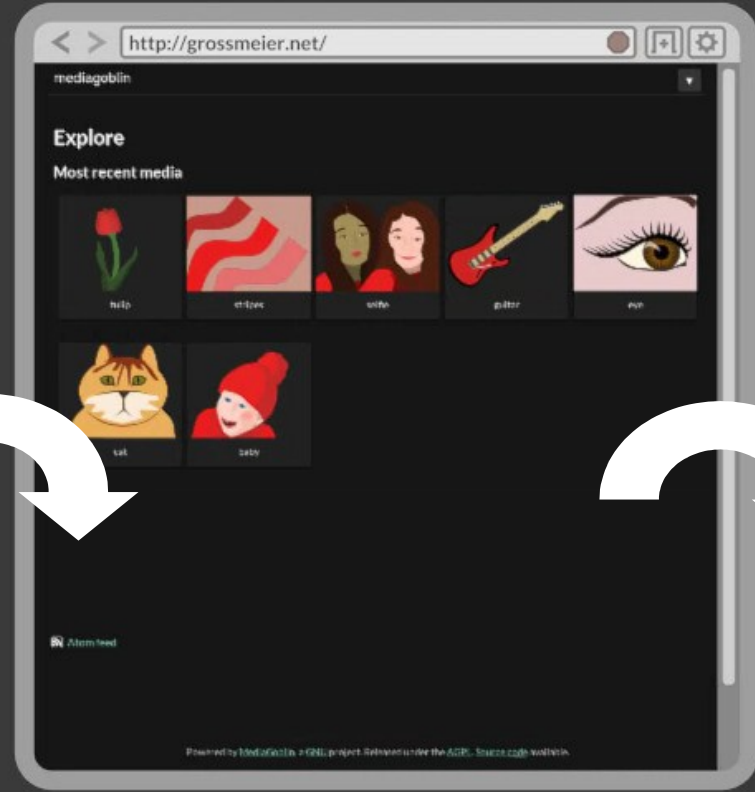
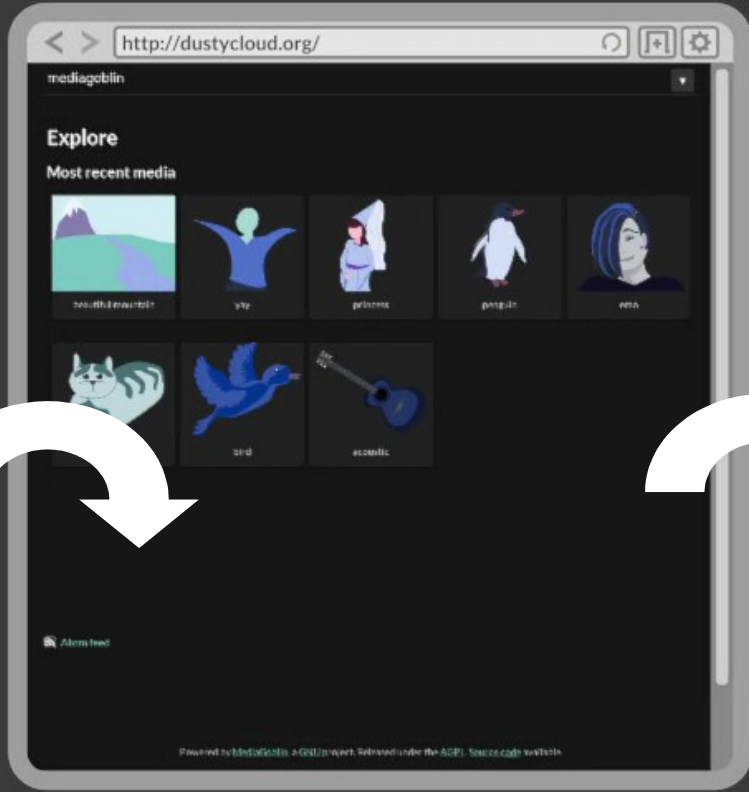




TODO LIST:

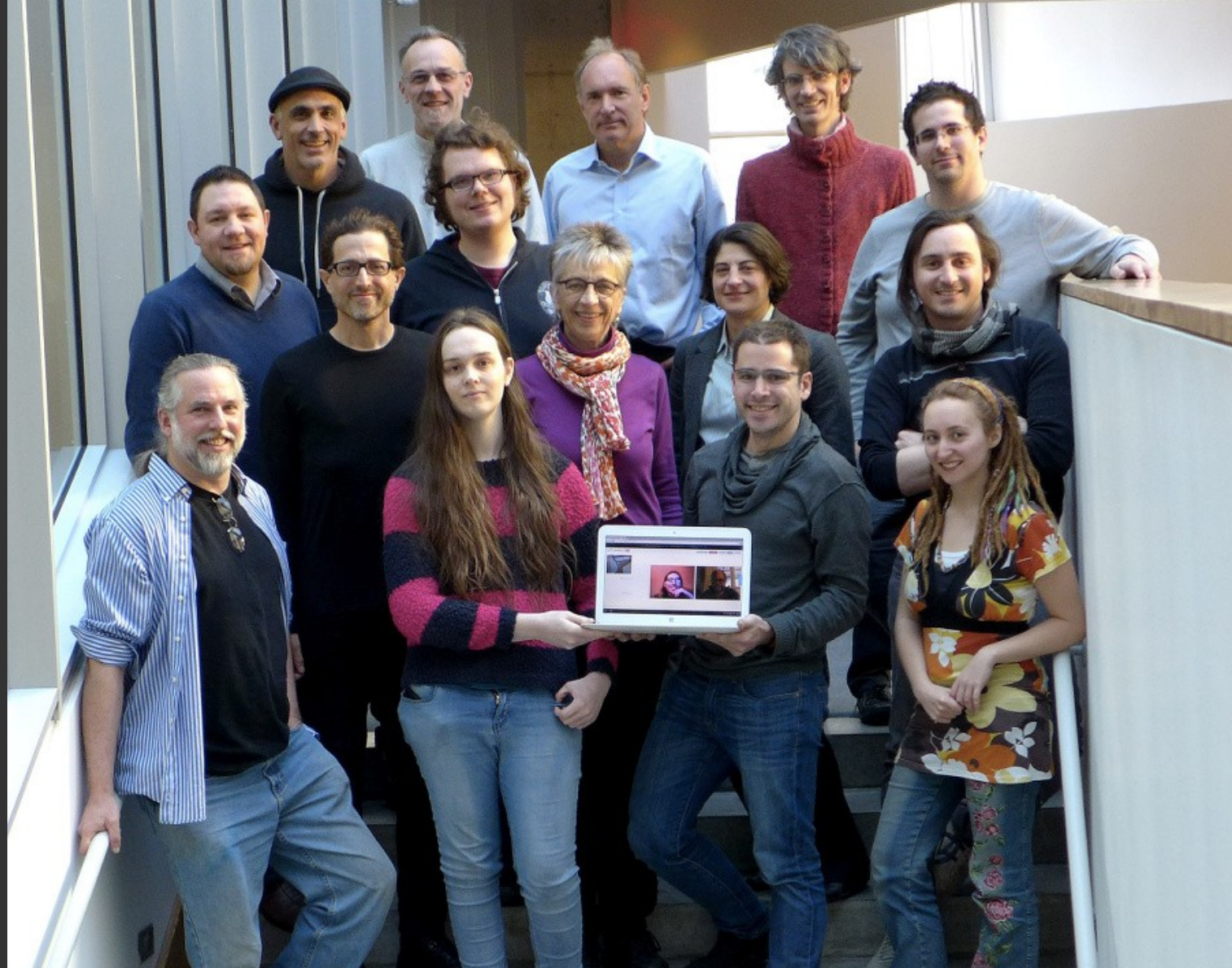
- 1) Federation!
- 2) Finish 1.Q!
- 3) Privacy features!





ActivityStreams API (server to server)

```
{
  "id": "https://mediagoblin.com/api/activity/1"
  "verb": "post",
  "objectType": "activity",
  "actor": {
    "id": "acct:cwebber@mediagoblin.com",
    "displayName": "Christopher Allan Webber",
    "objectType": "person"
  },
  "object": {
    "id": "https://mediagoblin.com/api/image/1",
    "objectType": "image",
    "url": "https://mediagoblin.com/u/cwebber/m/mediagoblin-shirt-close-up-and-badge/",
    "fullImage": "https://mediagoblin.com/mgoblin_media/media_entries/814/IMG_1011_modified.jpg"
  },
  "to": [
    {
      "id": "https://mediagoblin.com/api/user/cwebber/followers",
      "objectType": "collection"
    }
  ]
}
```



Turning your money into free software:

mediagoblin



Come sprint with us!

A cartoon illustration of a purple goblin character with large, white eyes and a red scarf. The goblin is holding a wooden sign on a stick. The sign has a white background and a brown border, with the text "SUPPORT MEDIAGOBLIN!" written on it in a stylized, hand-drawn font. The word "SUPPORT" is in purple and "MEDIAGOBLIN!" is in blue.

SUPPORT
MEDIAGOBLIN!

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