



Use Data to unlock tomorrow's world



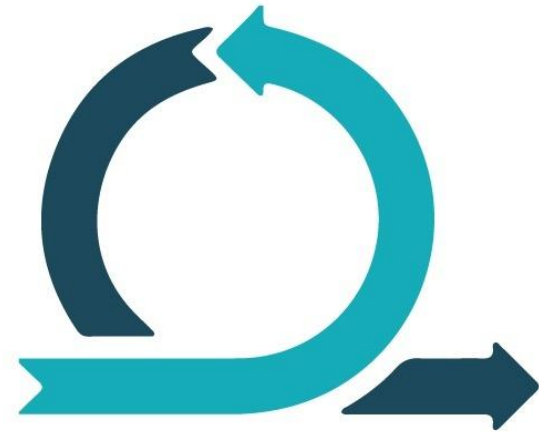
# Summary

Architecture

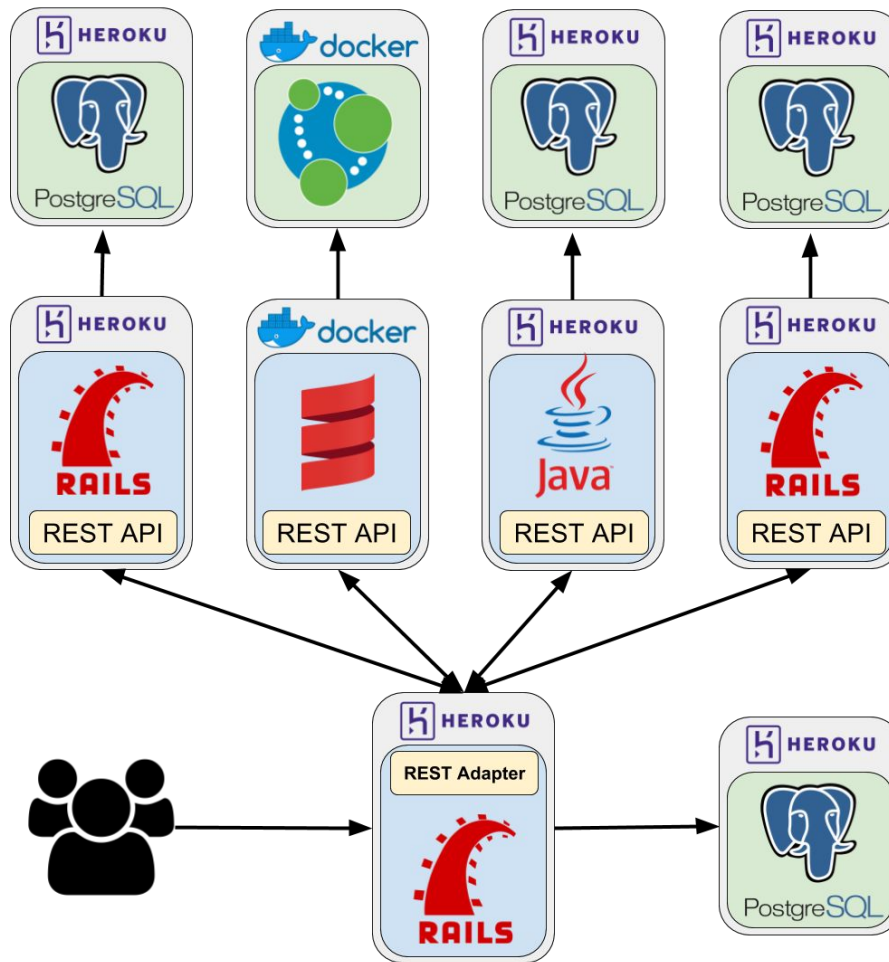
Partners

Foggly features

Development process



# Architecture



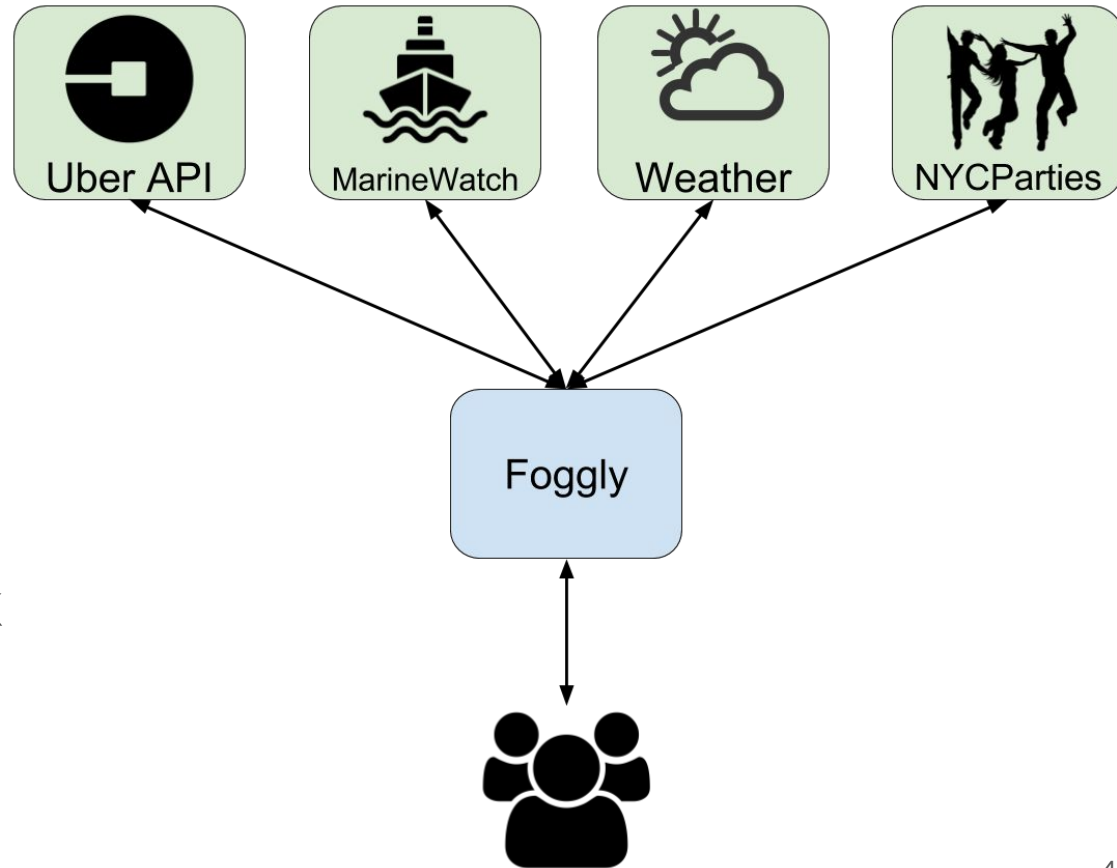
# Partners

Uber pickups

Parties in New York

Weather in New York

Marine Watch



# Uber pickups

## Dataset :

- Uber Pick up in New York
- Date, Time, Location (address of the pickup)

## Technologies :



# Parties in New York

## Dataset :

- Noise complaints in New York (2016)
- Date, Time, Location (Type), Number of calls

## Technologies :



# Weather in New York



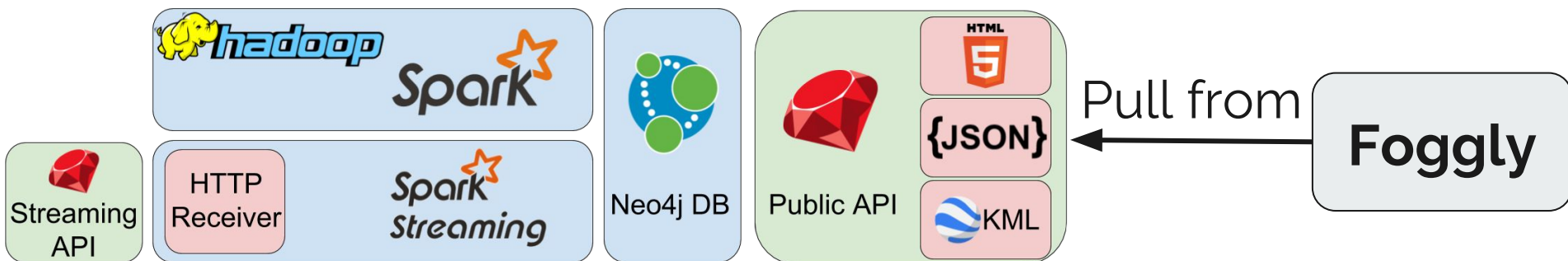
## Dataset :

- Weather data in New York City - 2016
- Date, Temperature (min, max, average), precipitation, snowfall, snow depth

## Technologies :



# Marine Watch





# Foggly features

Users, Groups and Sessions

Mailbox

Data Sources

Reports



# Users, Groups and Sessions

Log in / Sign up

☐ Remember me

Log in [Forgot your password?](#)

# Users, Groups and Sessions

Groups / Insa Toulouse / Users

Insa Toulouse

Leave

OverviewUsersSettings

Name	Joined on
Gautier	11/18/17
Quentin Viozelange Dit Qv	12/05/17
Valerian	12/01/17
Chloe Prouvost	11/21/17

# Mailbox



[Mailbox](#) / Conversation with Balblanc Nathan

Balblanc Nathan

12/04/17 13:30

Coucou je m'appelle Balblanc Nathan

Gautier

01/20/18 14:38

Salut mec

Write here to reply...

## Data Sources

# Data Sources

[New Data Source](#)

Data Source	Created by	Last modified
<a href="#">Cryptocurrency Market Capitalizations</a>	<a href="#">Gautier</a>	12/01/17 15:25
<a href="#">Parties In New York</a>	<a href="#">Zorro</a>	01/08/18 10:04
<a href="#">Uber Pickups</a>	<a href="#">Nathan Toto</a>	01/13/18 16:42
<a href="#">Weather In New York</a>	<a href="#">Chloe Prouvost</a>	01/15/18 22:07

# Data Sources

[Data Sources](#) / Cryptocurrency Market Capitalizations

## Cryptocurrency Market Capitalizations

Overview

[Endpoints](#)

[Settings](#)

### What is "Market Capitalization" and how is it calculated?

Market Capitalization is one way to rank the relative size of a cryptocurrency. It's calculated by multiplying the Price by the Circulating Supply.

Market Cap = Price X Circulating Supply.

### How are the prices calculated for the various cryptocurrencies?

Price is calculated by taking the volume weighted average of all prices reported at each market. Sources for the prices can be found on the markets section on each cryptocurrency page. For example, Bitcoin's markets.

# Data Sources Configuration

## Cryptocurrency Market Capitalizations

[Overview](#)[Endpoints](#)[Settings](#)

Cryptocurrency Market Capitalizations

<https://api.coinmarketcap.com/v1/>

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Market Capitalization is one way to rank the relative size of a cryptocurrency. It's calculated by multiplying the Price by the Circulating Supply.

Market Cap = Price X Circulating Supply.

# Data Sources Configuration

## Danger Zone

Restrict access to specific groups:

☐ Insa Toulouse

Update Accessibility

Delete this data source

Once you delete a data source, there is no going back.  
Please be certain.

Delete this data source



# Data Endpoints

[Data Sources](#) / [Cryptocurrency Market Capitalizations](#) / Endpoints

## Cryptocurrency Market Capitalizations

[Overview](#)

Endpoints

[Settings](#)

[New Endpoint](#)

Name	Endpoint	Last modified
<a href="#">Global Data</a>	<a href="#">GET</a> <a href="https://api.coinmarketcap.com/v1/global/">https://api.coinmarketcap.com/v1/global/</a>	12/01/17 15:22
<a href="#">Ticker</a>	<a href="#">GET</a> <a href="https://api.coinmarketcap.com/v1/ticker/">https://api.coinmarketcap.com/v1/ticker/</a>	12/01/17 15:23

# Data Endpoints

[Data Sources](#) / [Cryptocurrency Market Capitalizations](#) / [Endpoints](#) / [Global Data](#) / [Requests](#)

## Cryptocurrency Market Capitalizations

### Global Data

[Overview](#)

[Requests](#)

[Settings](#)

[New Request](#)

Request	Endpoint	Executed at
<a href="#">Request #11</a>	https://api.coinmarketcap.com/v1/global/	01/20/18 15:12
<a href="#">Request #1</a>	https://api.coinmarketcap.com/v1/global/	12/11/17 12:45

# Data Request

[Data Sources](#) / [Cryptocurrency Market Capitalizations](#) / [Endpoints](#) / [Global Data](#) / [Requests](#) / #1

## Cryptocurrency Market Capitalizations

### Global Data

**GET** <https://api.coinmarketcap.com/v1/global/>

Overview

[Compare with](#)

[Add to](#)

```
{  
  "convert": "EUR"  
}
```

### Response

```
{  
  "total_market_cap_usd": 444487918192.0,  
  "total_24h_volume_usd": 22352506531.0,  
  "bitcoin_percentage_of_market_cap": 63.06,  
  "active_currencies": 913,  
  "active_assets": 426,
```

# Data Request

## Cryptocurrency Market Capitalizations

### Global Data

**GET** <https://api.coinmarketcap.com/v1/global/>

Diff between #11 and #1

```
{
  "url": "https://api.coinmarketcap.com/v1/global/",
  "params": {
+   "convert": "EUR"
  },
  "response": {
-   "total_market_cap_usd": 619425464934.0,
-   "total_24h_volume_usd": 34748004447.0,
-   "bitcoin_percentage_of_market_cap": 34.72,
-   "active_currencies": 895,
-   "active_assets": 549,
-   "active_markets": 7814,
-   "last_updated": 1516460966
+   "total_market_cap_usd": 444487918192.0,
+   "total_24h_volume_usd": 22352506531.0,
```

# Reports

## Web format

[Reports](#) / Cryptocurrency Market 2017

## Cryptocurrency Market 2017

[Print](#)[Preview](#)[Add Requests](#)[Edit](#)

### Introduction

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus quis turpis in est rutrum sollicitudin feugiat vitae diam. Sed ac metus sem. Vivamus quis libero at elit lobortis consequat. Duis libero diam, tincidunt ac neque eget, pharetra mattis odio. Aenean quis sem at elit pellentesque auctor. Vivamus eget nunc augue. Nam eu sapien pretium, rutrum nisi vitae, sodales est.

### Analyses

GET <https://api.coinmarketcap.com/v1/global/>

#### Params

```
{  
  "convert": "EUR"  
}
```

#### Response

```
{  
  "total_market_cap_usd": 444487918192.0,  
}
```

# Reports



## Printed format

# Cryptocurrency Market 2017

## Introduction

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus quis turpis in est rutrum sollicitudin feugiat vitae diam. Sed ac metus sem. Vivamus quis libero at elit lobortis consequat. Duis libero diam, tincidunt ac neque eget, pharetra mattis odio. Aenean quis sem at elit pellentesque auctor. Vivamus eget nunc augue. Nam eu sapien pretium, rutrum nisi vitae, sodales est.

## Analyses

GET <https://api.coinmarketcap.com/v1/global/>

### Params

```
{  
  "convert": "EUR"  
}
```

### Response

```
{  
  "total_market_cap_usd": 444487918192.0,  
  "total_24h_volume_usd": 22352506531.0,  
  "bitcoin_percentage_of_market_cap": 63.06,  
  "active_currencies": 913,
```

# Development process

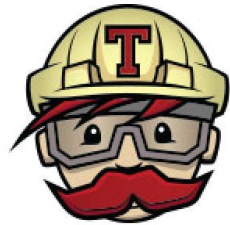


Continuous Integration

Continuous Deployment

Scrum

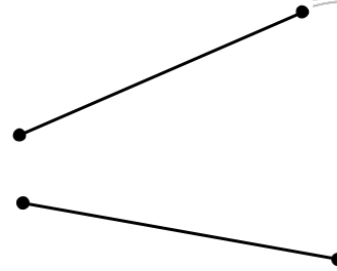
# Continuous Integration



Travis CI

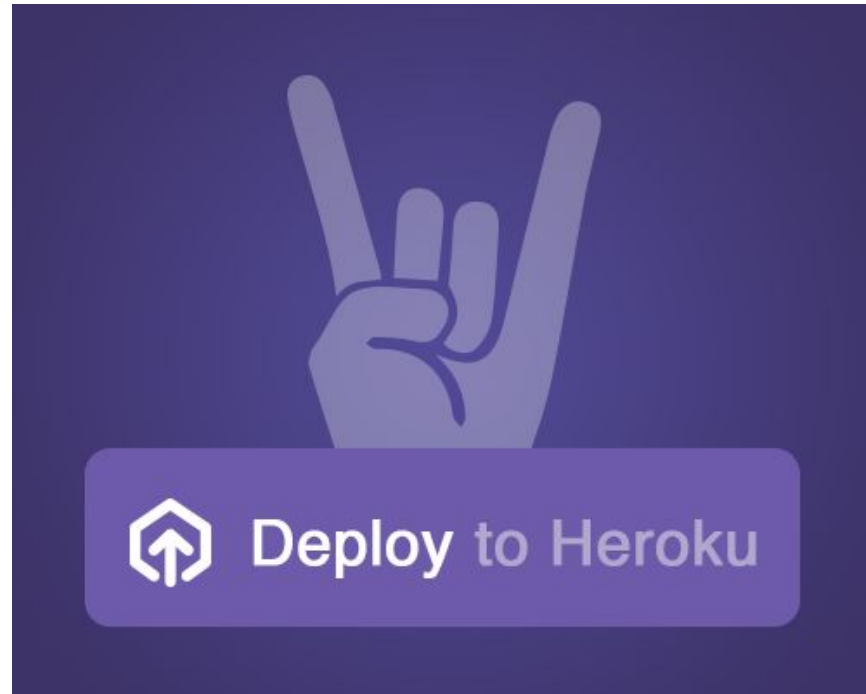


GitHub



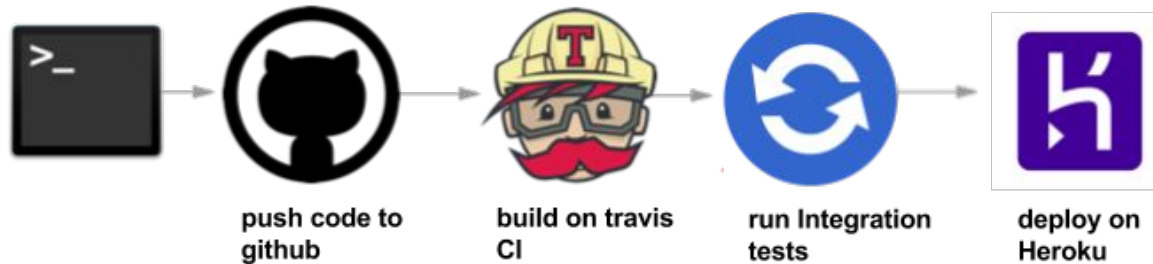


# Continuous Deployment

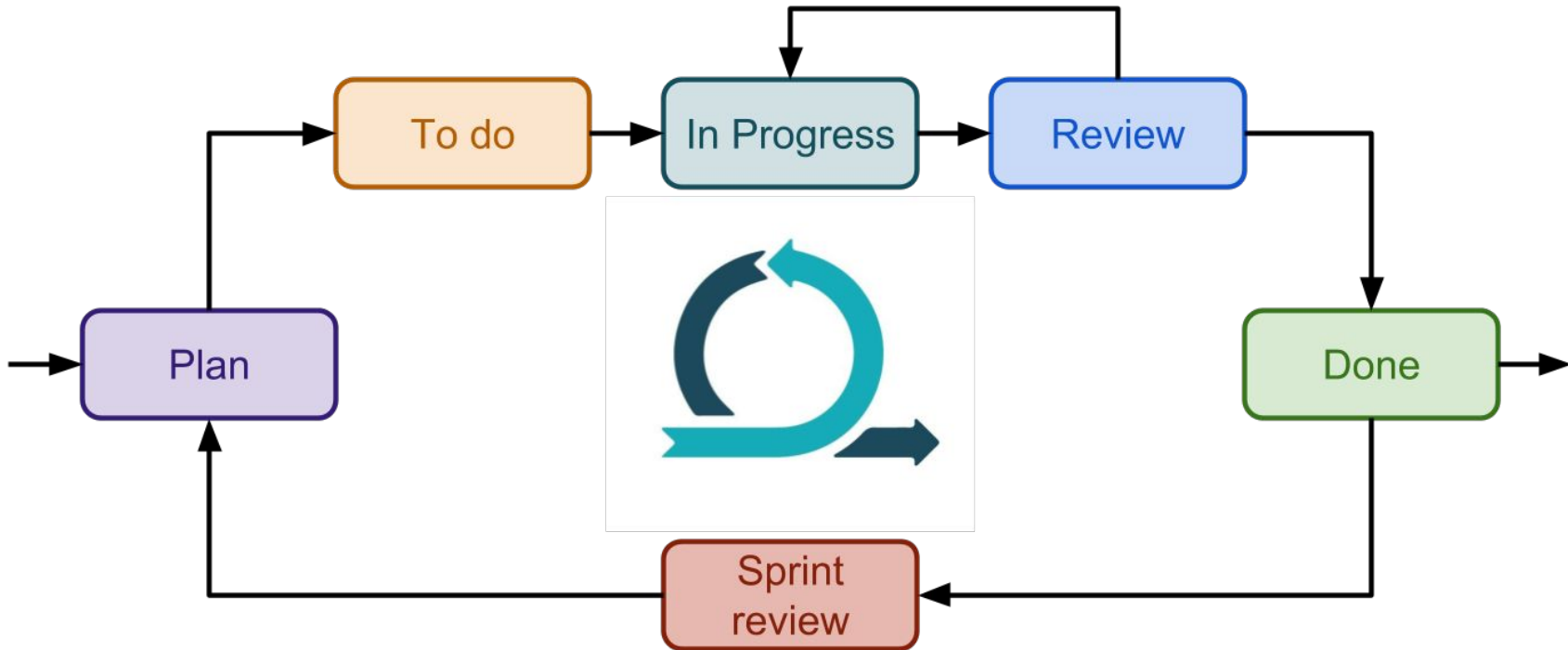


# Continuous Integration/Deployment

## Foggly Workflow



# Scrum



# IceScrum

The screenshot displays the IceScrum web application interface. At the top, a dark navigation bar contains icons for various features: a yellow diamond, a folder, a dice (labeled 'foggly'), a backpack (labeled 'Backlogs'), a calendar (labeled 'Planning'), a task board icon (labeled 'Task board'), and a puzzle piece (labeled 'Features'). A search bar with a magnifying glass icon is on the right, followed by icons for a lightning bolt, a house, and a user profile labeled 'CP'.

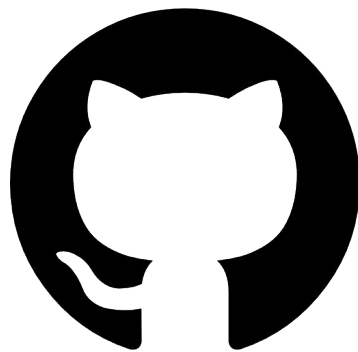
Below the navigation bar, the main header shows 'Sprint 5 - In progress' with a dropdown arrow. To its left, the date '29/12 > 11/01' and progress indicators '0/0' and '0/0' are visible. On the right side of the header, there are buttons for 'All tasks' (with a dropdown arrow) and 'Stop the sprint' (in blue), along with a small icon of a pencil.

The main workspace is divided into three columns: 'TODO (0)', 'IN PROGRESS (0)', and 'DONE (5)'. The 'TODO' column is labeled 'Urgent tasks' and contains a dashed box with a 'New task' button. The 'IN PROGRESS' column is currently empty. The 'DONE' column contains five task cards:

- Card 14 (CP): 'Create weather partner'
- Card 15 (FF): 'Create parties in new york partner'
- Card 20 (FF): 'Marinewatch development'
- Card 18 (VC): 'Tests'
- Card 19 (VC): 'Review'

Below the 'Urgent tasks' section, there is a 'Recurrent tasks' section, which also contains a dashed box with a 'New task' button and a dropdown arrow.

# Thanks for your attention!



[github.com/fogglyorg/foggly](https://github.com/fogglyorg/foggly)