

Another Covid Tracker

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What we are about

One stop shop for covid related stats for both Canada and the rest of the world.

How we are building this

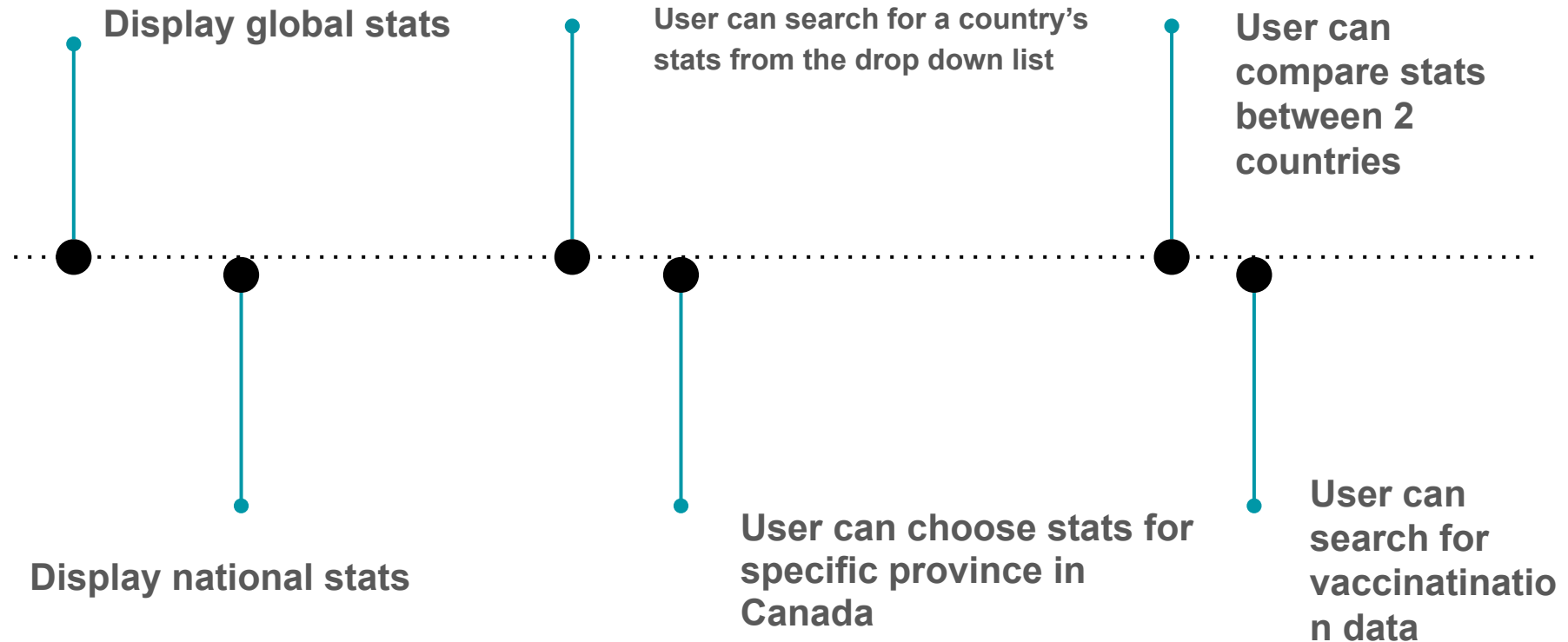
- Node.js, React
- Agile & Scrum
- Canada covid API
- Covid-19 API

Sample Response

```
{
  "data": [
    {
      "latest_date": "2021-02-21",
      "change_cases": "2301",
      "change_fatalities": "41",
      "change_tests": "88097",
      "change_hospitalizations": "-61",
      "change_criticals": "12",
      "change_recoveries": "2707",
      "change_vaccinations": "40424",
      "change_vaccinated": "11039",
      "change_boosters_1": "2000",
      "change_vaccines_distributed": "0",
      "total_cases": "850482",
      "total_fatalities": "21673",
      "total_tests": "24094600",
      "total_hospitalizations": "2274",
      "total_criticals": "555",
      "total_recoveries": "797494",
      "total_vaccinations": "1492270",
      "total_vaccinated": "415505",
      "total_boosters_1": "2000",
      "total_vaccines_distributed": "1851710"
    }
  ],
  "last_updated": "2021-02-21 17:38:06"
}
```

```
{
  "All": {
    "confirmed": 2604595,
    "recovered": 195365,
    "deaths": 62548,
    "country": "France",
    "population": 64979548,
    "sq_km_area": 551500,
    "life_expectancy": "78.8",
    "elevation_in_meters": 375,
    "continent": "Europe",
    "abbreviation": "FR",
    "location": "Western Europe",
    "iso": 250,
    "capital_city": "Paris",
    "lat": "46.2276",
    "long": "2.2137",
    "updated": "2020/12/26 12:21:56+00"
  },
  "French Guiana": {
    "lat": "4",
    "long": "-53",
    "confirmed": 12685,
    "recovered": 9995,
    "deaths": 71,
    "updated": "2020/12/26 12:21:56+00"
  }
}
```

So what features will we have?



User stories

1. Mia is planning for a trip overseas for her 2 week vacation. She wants to compare covid statistics between different countries, so that she can decide where to take her next vacation.
2. Jamal has friends all over Canada, he likes to stay on top of the Covid statistics for different provinces in Canada, so that he can stay up to date on how his friends might be doing.



Wireframe

1. Landing Page

Another Covid Tracker

Global Stats

Canada's Stats

Global stats with option to select different countries

Another Covid Tracker

Global

Compare Countries

Canada

Province
Vaccine Tracker

Global Stats

Select Country

Global

Button

Cases

Deaths

Hospitalized

Recoveries

+number in last 24 hours
+number last week

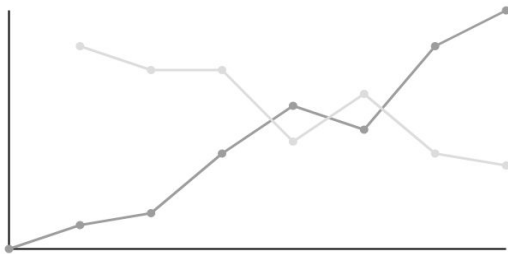
+number in last 24 hours
+number last week

+number in last 24 hours
+number last week

+number in last 24 hours
+number last week

Compare Countries

Cases Deaths



Comparing two countries

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Global

Compare Countries

Canada

Province
Vaccine Tracker

Global Stats

Country 1

Select

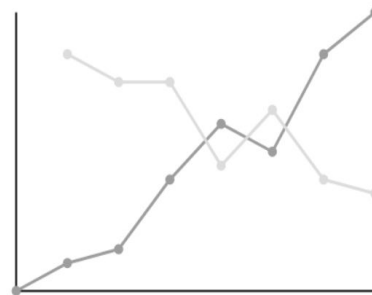
Country 2

Select

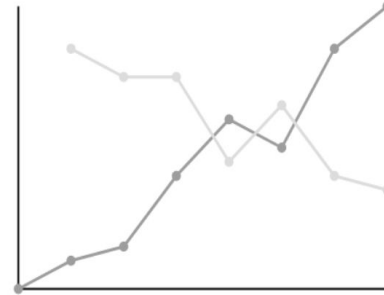
Select stats to compare

Cases

Country 1 stats



Country 2 stats



Statistics of Canada

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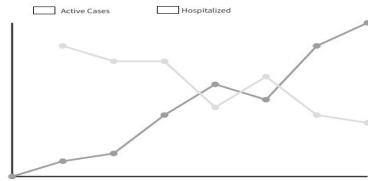
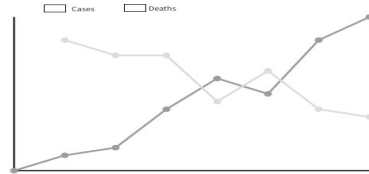
Global Canada

Canada's Stats



Select Province

Vaccine Tracker



Cases By Province



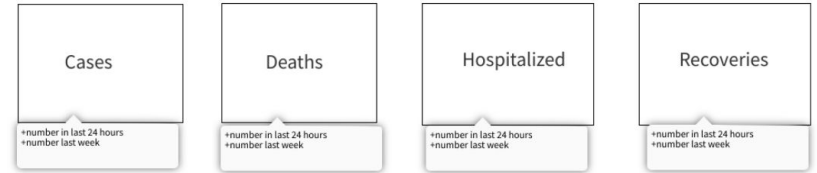
Province Data

Another Covid Tracker

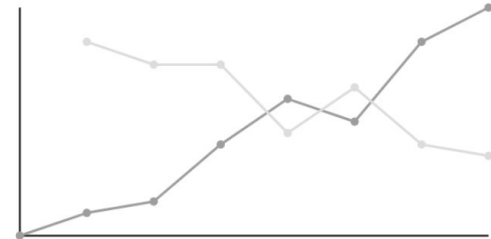
Global Canada

Canada's Stats

Province



stats



Vaccine Tracker for Canada

Another Covid Tracker

Global

Compare Countries

Canada

Province Vaccine Tracker

Canada's Stats Vaccine Tracker

Select Province

Canada

Button

#number doses administered

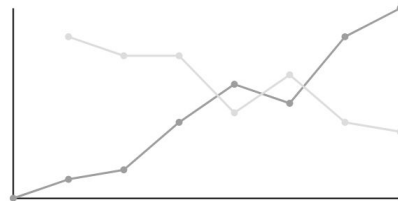
%perc population one dose

%perc population two dose

%perc population three dose



Canada doses



By Province



Vaccine Statistics by Province

Another Covid Tracker

Global

Compare Countries

Canada

Province Vaccine Tracker

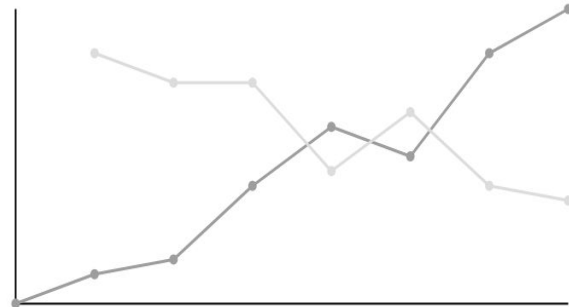
Canada's Stats Vaccine Tracker

Select Province

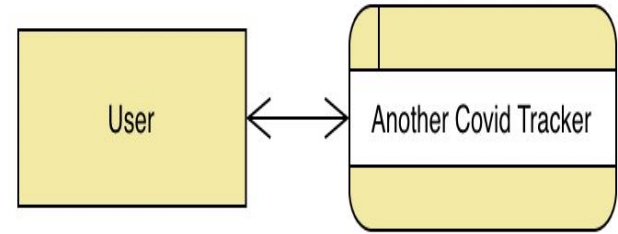
British Columbia

Button

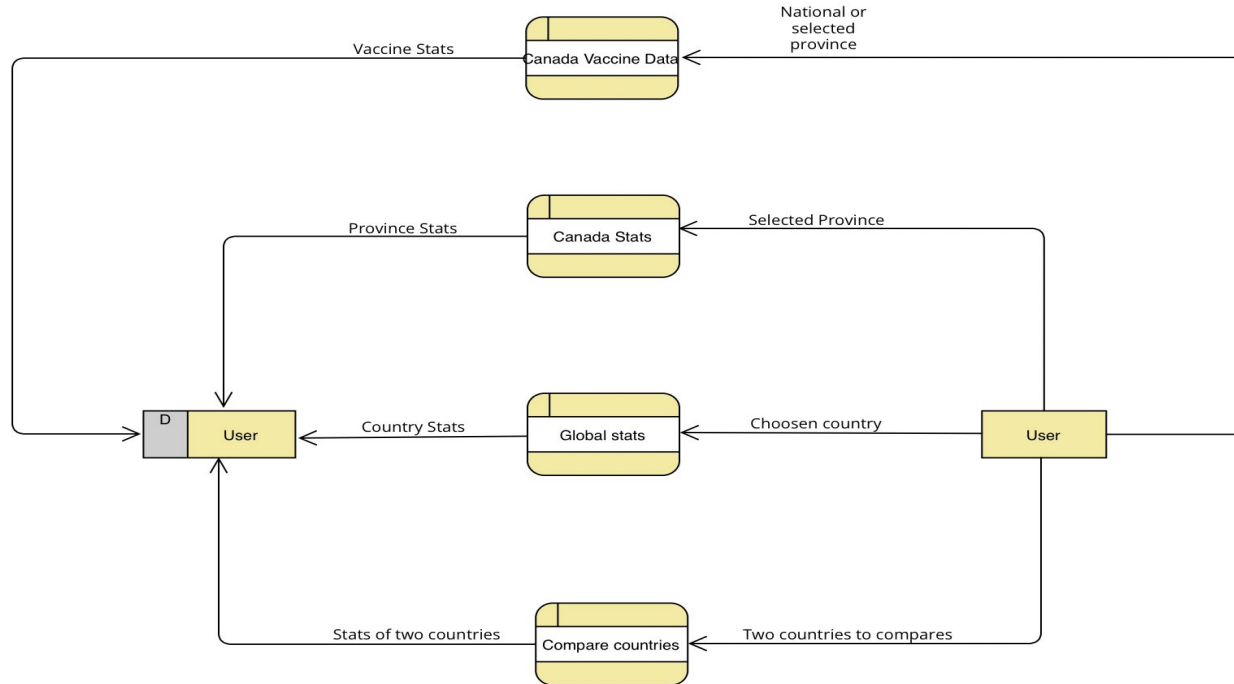
Doses

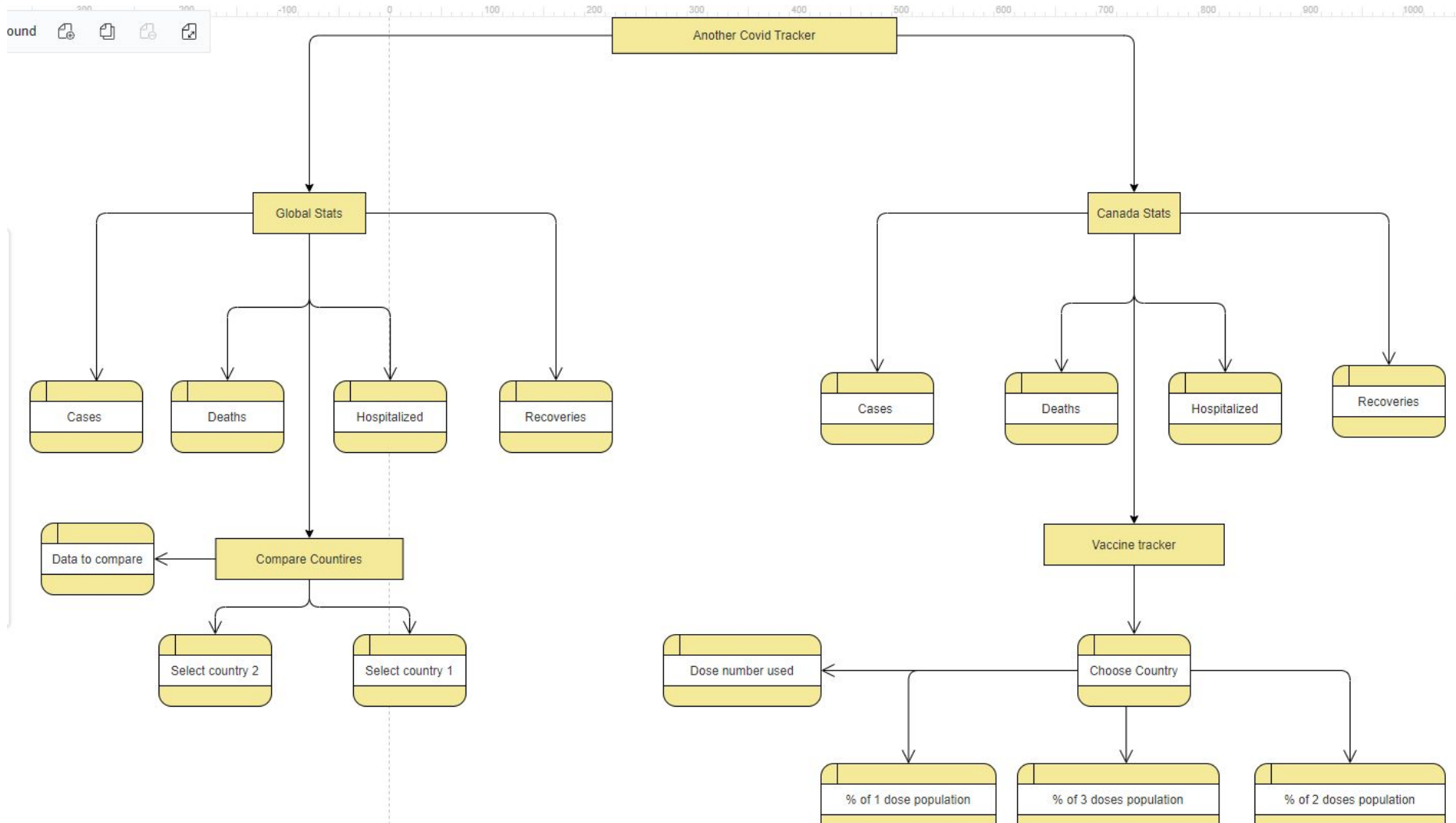


Data flow diagram (Level 0)



Data Flow Diagram (Level 1)





Thank you

Questions?

