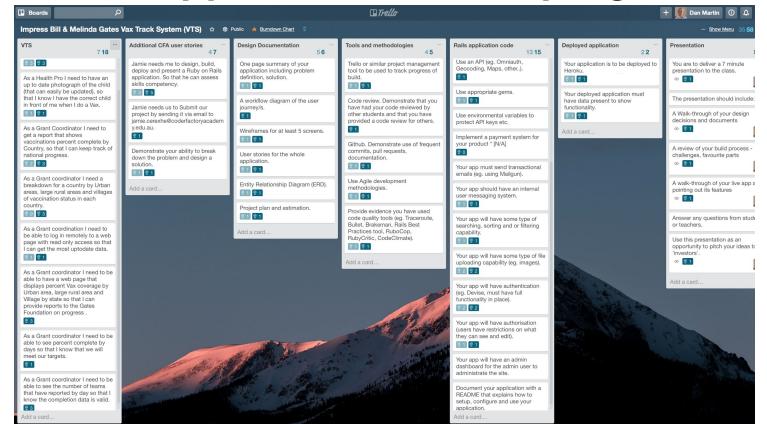# Eradicate Polio

Worldwide

Why Eradicate Polio

If we fail to fully eradicate this highly contagious disease, within a decade, we could witness a resurgence of as many as 200,000 new cases annually.
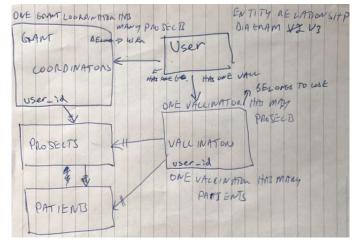
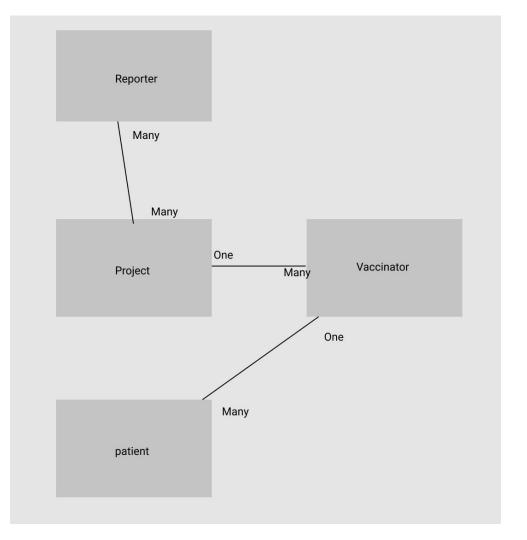# How Can we as Developers Help.

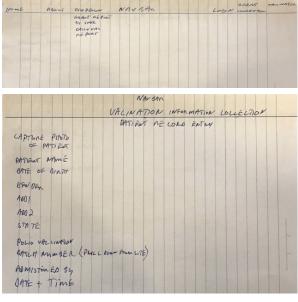# An application to track progress

How was this Designed

An Entity Relationship Diagram was created, along with the Tello Board for all the user stories on the previous page and wireframes on the next.
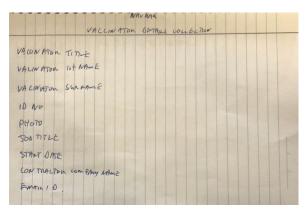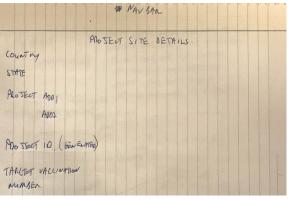
Wireframes etc.

Yes Balsamic looks better.

Rails Setup

Rsepc

```
group :development, :test do
  # testing
  gem 'rspec-rails', '~> 3.5'
  gem 'rails-controller-testing'
  gem 'pry'
end
```

```
cd rails/CFA-Gates-Vaccination

rails new . --database=postgresql

gem 'bootstrap-sass', '~> 3.3.6'
gem 'carrierwave', '~> 1.0'
gem 'pundit'
gem 'simple_form'
gem 'devise'
gem 'country_select'
gem 'simple_form_fancy_uploads'
gem 'omniauth'
#gem "brakeman", :require => false
gem 'cloudinary'
gem 'rubocop', require: false
gem 'rails_12factor', group: :production
# gem 'mailboxer' does not work as advertised

bundle

rake db:create

rake db:migrate

rails g simple_form:install --bootstrap *******rails generate simple_form:install*******

rake db:migrate

rails g scaffold Grcrd g_nam1:string g_name2:string g_idnum:integer g_photo:json g_title:string g_email:string

rake db:migrate

rails g scaffold Vaccinator vac_name1:string vac_name2:string vac_idnum:integer vac_photo:json vac_title:string vendor_name:string vac_email:string

rake db:migrate

rails g scaffold Patient first_name:string surname:string dob:date photo:json gender:boolean address1:string address2:string post_code:integer state:string
country:string vaccinator:references

rake db:migrate


rails g scaffold Project pcountry:string pstate:string paddress1:string paddress2:string project:integer noofvac:integer grcrd:references

rake db:migrate
```

RuboCop Output

—

Assessment is that no action is required at present.

The majority of files below are generated by Rails or associated GEMs

Fri 21 Apr 2017 14:40
damg99@Dans-MacBook-Pro ~/rails/CFA-Gates-VaccinationV3 (master) $ rubocop
Inspecting 87 files
.CC..CCCCCCCCCC.CCCCCCCCCCC.CC.CC.CC.C....C.C..CCC.CC.C...CCCCC.CCCCCCCCCCCCCC
CCCC.....C

Offenses:

Gemfile:4:69: C: Prefer single-quoted strings when you don't need string interpolation or special symbols.
  repo_name = "#{repo_name}/#{repo_name}" unless repo_name.include?("/")
                                                                    ^^^
Gemfile:12:1: C: Gems should be sorted in an alphabetical order within their section of the Gemfile. Gem devise should appear before simple_form.
gem 'devise'
^^^^^^^^^^^^
Gemfile:13:1: C: Gems should be sorted in an alphabetical order within their section of the Gemfile. Gem country_select should appear before devise.
gem 'country_select'
^^^^^^^^^^^^^^^^^^^^
Gemfile:15:1: C: Missing space after #.
#gem "brakeman", :require => false
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
Gemfile:49:81: C: Line is too long. [83/80]
  # Call 'byebug' anywhere in the code to stop execution and get a debugger console
                                                                                ^^^

90%

The first 90 percent of the code accounts for the first 90 percent of the development time. The remaining 10 percent of the code accounts for the other 90 percent of the development time.

— Tom Cargill, Bell Labs

What does the app look like!

Let me show you

Global Polio Vaccination

https://evening-retreat-46821.herokuapp.com/

"OUR GOAL: to eradicate polio worldwide."

From : Bill and Melinda Gates

I have learnt a great deal while developing this application, thanks to all of you!!

—

Thanks!