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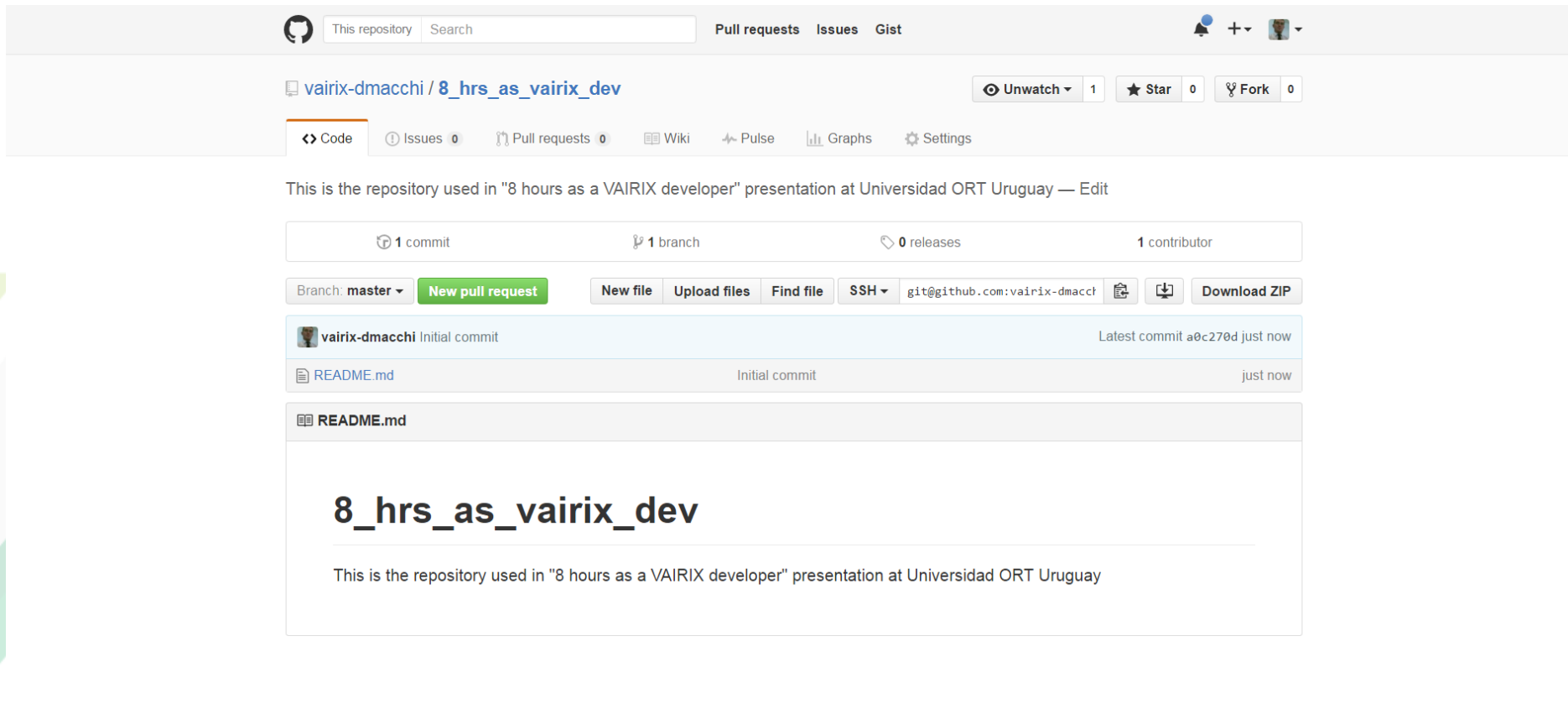
8 horas como
desarrollador en
VAIRIX

09:00 - *Daily meeting*



09:15 - Crear proyecto

https://github.com/vairix-dmacchi/8_hrs_as_vairix_dev



The screenshot shows the GitHub interface for the repository 'vairix-dmacchi / 8_hrs_as_vairix_dev'. At the top, there is a search bar and navigation links for 'Pull requests', 'Issues', and 'Gist'. Below the repository name, there are buttons for 'Unwatch', 'Star', and 'Fork'. The 'Code' tab is selected, showing a description of the repository: 'This is the repository used in "8 hours as a VAIRIX developer" presentation at Universidad ORT Uruguay'. Below the description, there are statistics for '1 commit', '1 branch', '0 releases', and '1 contributor'. A row of buttons includes 'New pull request', 'New file', 'Upload files', 'Find file', 'SSH', and 'Download ZIP'. The commit history shows an initial commit by 'vairix-dmacchi' with a file named 'README.md'. The content of the README.md file is displayed below, featuring the title '8_hrs_as_vairix_dev' and the same descriptive text as the repository overview.

09:15 - Crear proyecto

```
$ git clone git@github.com:vairix-dmacchi/8\_hrs\_as\_vairix\_dev.git eight_hrs_as_vairix_dev
```

```
$ rails new eight_hrs_as_vairix_dev
```

```
create  
create README.rdoc  
create Rakefile  
create config.ru  
create .gitignore  
create Gemfile  
create app  
create app/assets/javascripts/application.js  
create app/assets/stylesheets/application.css  
create ...
```

09:30 - Ver status

```
$ git status
```

```
On branch master  
our branch is up-to-date with 'origin/master'.  
nothing to commit, working directory clean
```

```
$ rails s
```

```
=> Booting WEBrick  
=> Rails 4.2.4 application starting in development on http://127.0.0.1:3000  
=> Run `rails server -h` for more startup options  
=> Ctrl-C to shutdown server  
[2016-04-05 15:36:24] INFO WEBrick 1.3.1  
[2016-04-05 15:36:24] INFO ruby 2.2.1 (2015-02-26) [x86_64-linux]  
[2016-04-05 15:36:24] INFO WEBrick::HTTPServer#start: pid=774 port=3000
```

.....

09:30 - Ver status

https://localhost:3000



Welcome aboard

You're riding Ruby on Rails!

[About your application's environment](#)

Getting started

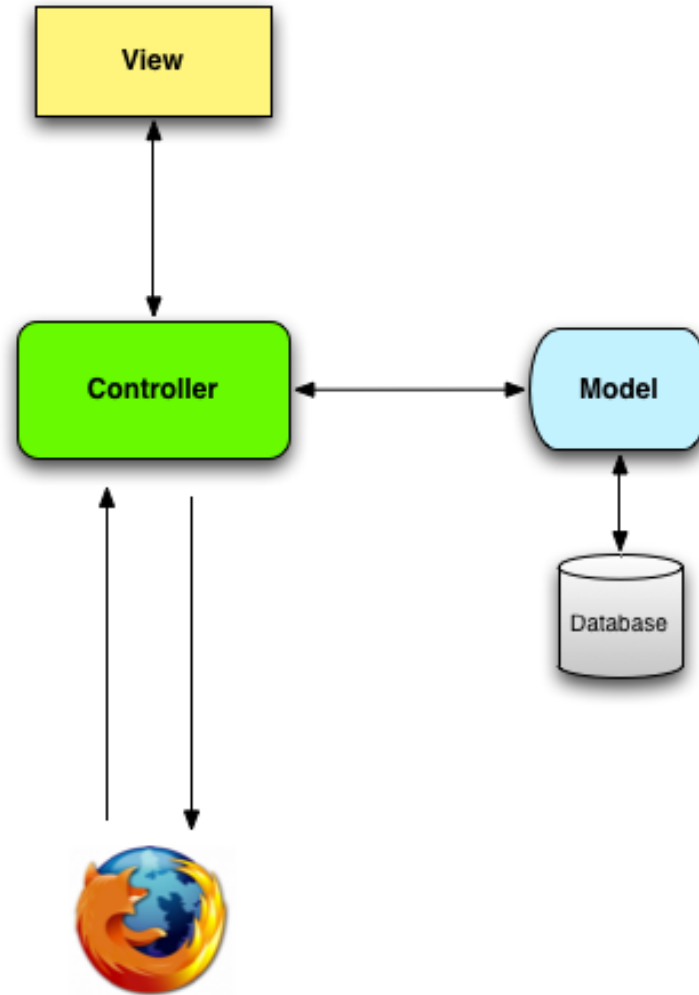
Here's how to get rolling:

1. Use `bin/rails generate` to create your models and controllers
To see all available options, run it without parameters.
2. Set up a root route to replace this page
You're seeing this page because you're running in development mode and you haven't set a root route yet.
Routes are set up in `config/routes.rb`.
3. Configure your database
If you're not using SQLite (the default), edit `config/database.yml` with your username and password.

Browse the documentation

[Rails Guides](#)
[Rails API](#)
[Ruby core](#)
[Ruby standard library](#)

Time out - Patrón MVC



09:45 - Tomo *user story* de *backlog*



09:45 - Tomo *user story* de backlog

The screenshot shows a Jira backlog for the project 'La Decisión Correcta P-Privada'. The backlog contains several user stories, each with a status icon (e.g., a green checkmark) and a priority level. The stories are listed in a vertical column on the left side of the interface.

The screenshot shows the detail view of a user story in Jira. The story ID is #2482. The title is 'Alta de paciente'. The estimate is 2. The story type is 'feature'. The state is 'unstarted'. The requested by is 'Dano Macchi'. The owned by is empty. The description is: 'Story: Como <administrador> quiero <dar de alta pacientes> para <que luego los médicos puedan llenar sus historias clínicas>'. The context is: 'El sistema funciona con médicos y pacientes. Los médicos deben poder cargar historias clínicas pero para eso debe existir el paciente (creado en forma previa)'. The technical notes are: 'Técnico: Crear modelo paciente, controlador y vista. Usar strong parameters y gems devise'. There are buttons for 'Save', 'Delete', and 'Cancel' at the top.

09:50 - Git time! (*branch*)

```
$ git status
```

```
.....
```

```
$ git checkout -b ort_06_04_patient_crud
```

```
/8_hrs_as_vairix_dev:ort_06_04_patient_crud $
```

10:00 - “Especificar” paciente

▶ Modelo *patient*

- ▶ Name: string
- ▶ Age: integer
- ▶ Medical record: text

```
$ rails g scaffold Patient name:string age:integer medical_record:text
```

```
Running via Spring preloader in process 3220
```

```
invoke active_record
```

```
create db/migrate/20160405204433_create_patients.rb
```

```
create app/models/patient.rb
```

```
invoke test_unit
```

```
create test/models/patient_test.rb
```

```
create test/fixtures/patients.yml
```

10:10 - Levantar servidor

```
$ rails s
```

ActiveRecord::PendingMigrationError

Migrations are pending. To resolve this issue, run: `bin/rake db:migrate RAILS_ENV=development`

Extracted source (around line #392):

```
390
391   def check_pending!(connection = Base.connection)
392     raise ActiveRecord::PendingMigrationError if ActiveRecord::Migrator.needs_migration?(connection)
393   end
394
395   def load_schema_if_pending!
```

Rails.root: /media/sf_VMProjects/8_hrs_as_vairix_dev

[Application Trace](#) | [Framework Trace](#) | [Full Trace](#)

```
activerecord (4.2.4) lib/active_record/migration.rb:392:in `check_pending!'
activerecord (4.2.4) lib/active_record/migration.rb:373:in `call'
actionpack (4.2.4) lib/action_dispatch/middleware/callbacks.rb:29:in `block in call'
activesupport (4.2.4) lib/active_support/callbacks.rb:88:in `run_callbacks'
activesupport (4.2.4) lib/active_support/callbacks.rb:778:in `run_call_callbacks'
activesupport (4.2.4) lib/active_support/callbacks.rb:81:in `run_callbacks'
actionpack (4.2.4) lib/action_dispatch/middleware/callbacks.rb:27:in `call'
actionpack (4.2.4) lib/action_dispatch/middleware/reloader.rb:73:in `call'
actionpack (4.2.4) lib/action_dispatch/middleware/remote_ip.rb:78:in `call'
actionpack (4.2.4) lib/action_dispatch/middleware/debug_exceptions.rb:17:in `call'
web-console (2.3.0) lib/web_console/middleware.rb:20:in `block in call'
web-console (2.3.0) lib/web_console/middleware.rb:18:in `catch'
web-console (2.3.0) lib/web_console/middleware.rb:18:in `call'
actionpack (4.2.4) lib/action_dispatch/middleware/show_exceptions.rb:30:in `call'
railties (4.2.4) lib/rails/rack/logger.rb:38:in `call app'
railties (4.2.4) lib/rails/rack/logger.rb:20:in `block in call'
activesupport (4.2.4) lib/active_support/tagged_logging.rb:68:in `block in tagged'
activesupport (4.2.4) lib/active_support/tagged_logging.rb:26:in `tagged'
activesupport (4.2.4) lib/active_support/tagged_logging.rb:68:in `tagged'
railties (4.2.4) lib/rails/rack/logger.rb:20:in `call'
actionpack (4.2.4) lib/action_dispatch/middleware/request_id.rb:21:in `call'
rack (1.6.4) lib/rack/methodoverride.rb:22:in `call'
rack (1.6.4) lib/rack/runtime.rb:18:in `call'
```

10:15 - Correr migraciones

```
$ rake db:migrate
```

```
$ rails s
```

```
20160405204433_create_patients.rb *  
1 |class CreatePatients < ActiveRecord::Migration  
2 |  def change  
3 |    create_table :patients do |t|  
4 |      t.string :name  
5 |      t.integer :age  
6 |      t.text :medical_record  
7 |  
8 |      t.timestamps null: false  
9 |    end  
10 |  end  
11 |end  
12
```

10:30 - Funcionalidad lista

Listing Patients

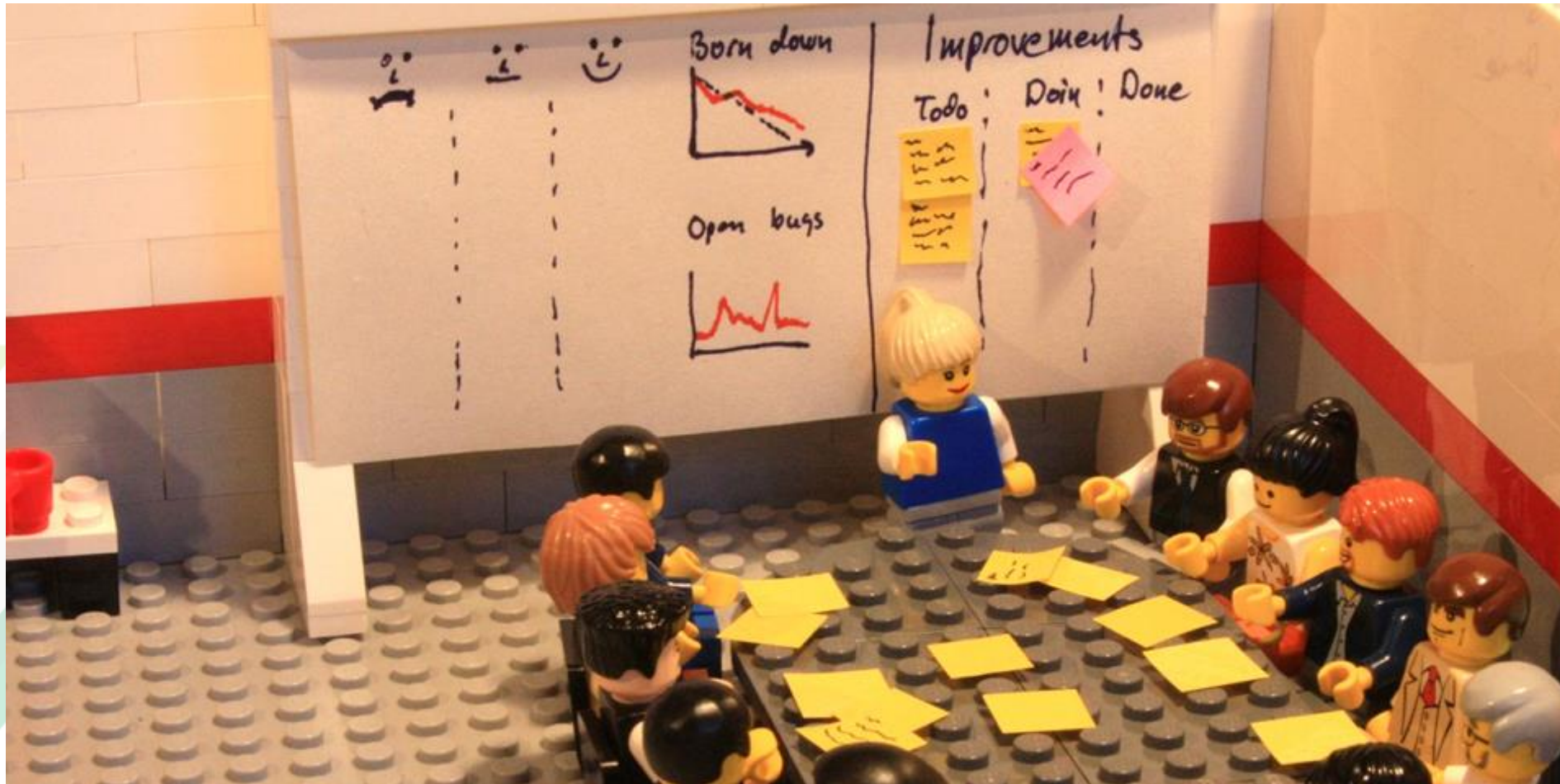
Name	Age	Medical record	
Darío Macchi	34	Blablabla Esto es una prueba	Show Edit Destroy
Ramón García	22	Balblabla bla Otra prueba	Show Edit Destroy

[New Patient](#)

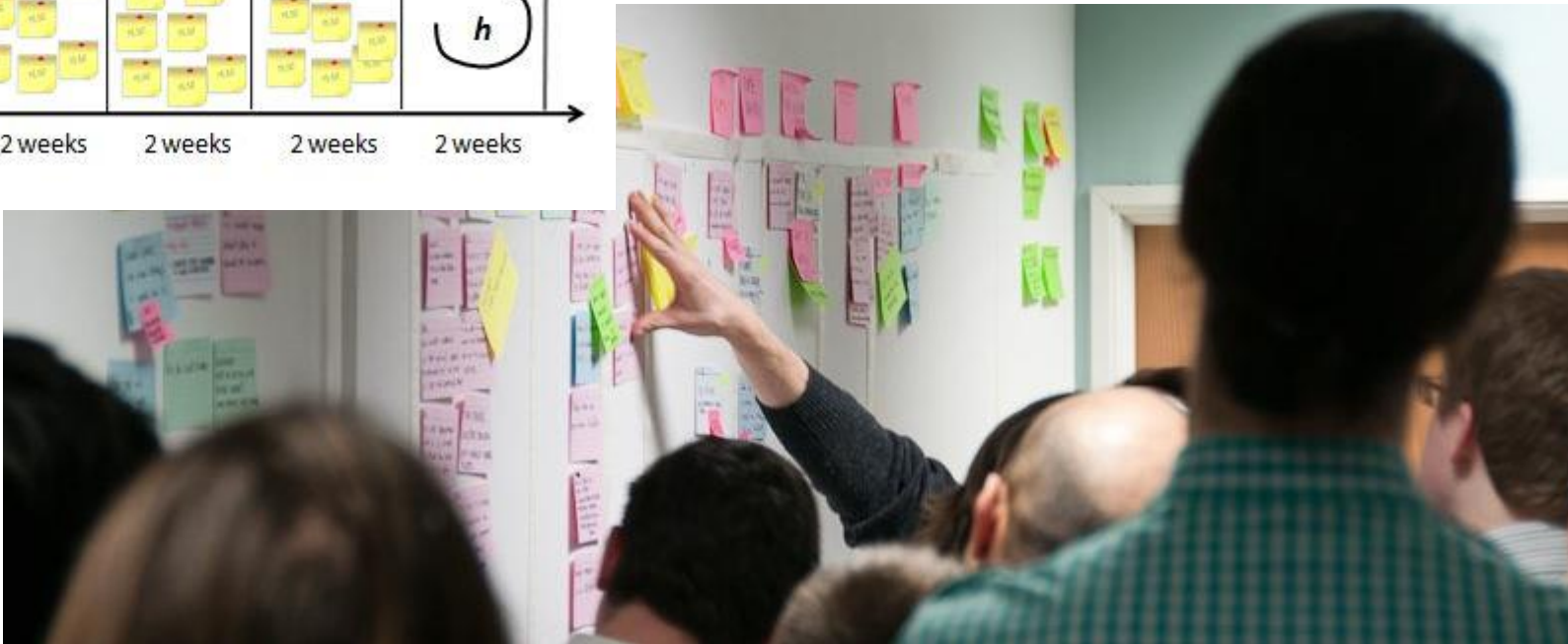
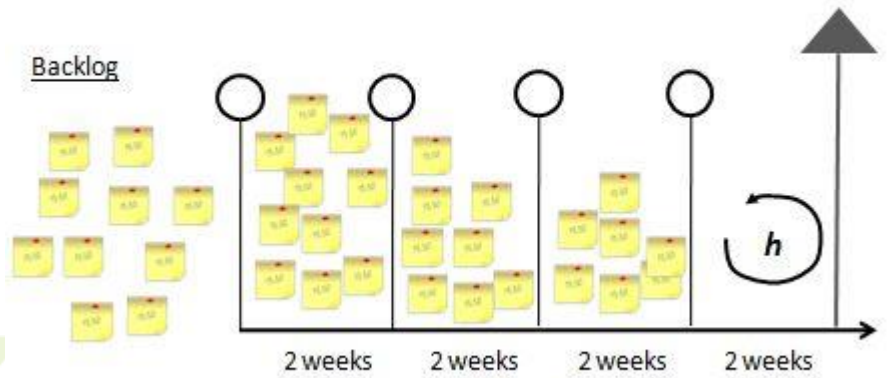
10:45 - Git time! (commit+push)

```
$ git status
.....
$ git add .
$ git commit -m"Patients CRUD+index"
$ git push origin ort_06_04_patient_crud
```

14:00 - Último día de sprint (retro)



15:00 - Último día del sprint (*planning*)



18:00 - Ta mañaaaaana!



