Step 1

Gemfile

+gem 'activerecord-reputation-system', require: 'reputation\_system'

**project\_controller.rb**

def index

- @projects = Project.all

+ @projects = Project.find\_with\_reputation(:votes, :all, order: 'votes desc')

end

+ def vote

+ value = params[:type] == "up" ? 1 : -1

+ @project.add\_or\_update\_evaluation(:votes, value, current\_user)

+ redirect\_to :back, notice: "Thank you for voting!"

+ end

**Model**

**project.rb**

+ has\_reputation :votes, source: :user, aggregated\_by: :sum

**user.rb**

+ has\_reputation :votes, source: {reputation: :votes, of: :projects}, aggregated\_by: :sum

**Views**

**app/views/projects/index.html.haml**

+ %p= project.title

+ .project

+ = simple\_format project.title

+ %em

+ \-- #{project.name}

+ | #{pluralize project.reputation\_value\_for(:votes).to\_i, "vote"}

+ | #{link\_to "up", vote\_project\_path(project, type: "up"), method: "post"}

+ | #{link\_to "down", vote\_project\_path(project, type: "down"), method: "post"}

**Adding Project creator**

$ rails g migration add\_created\_by\_to\_project

$ rake db:migrate

**Project.rb**

attr\_accessible :created\_by

belongs\_to :creator, :class\_name => 'User', :foreign\_key => "created\_by"

**projects\_controller.rb**

@project = Project.new(params[:project])

@project.created\_by = current\_user

**views/\_form**

%p Creator: #{project.creator.name}