

Demo 1

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LV-197 WebUI:Ruby

Abramov exercises

86a

Put the integer number n .

a) How many digits in the number.

86b

b) How much is the sum of its digits.

<https://github.com/lahotsky/abramov>

Abramov exercises

544

Put the integer number n .

*Find all Pythagorean triples of natural numbers,
each of which does not exceed n ,*

that is all three positive integers a , b , c ,

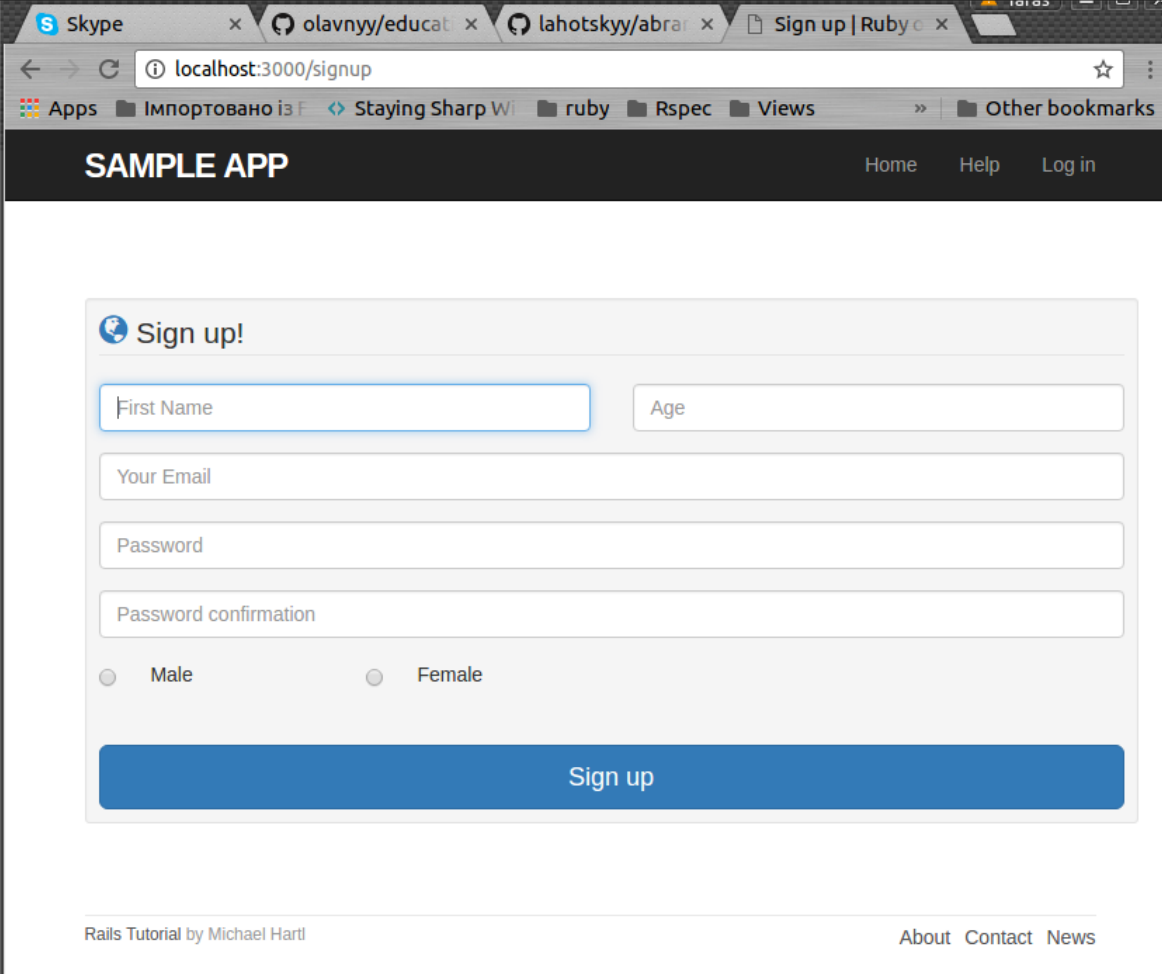
where $a^2 + b^2 = c^2$ ($a \leq b \leq c \leq n$).

<https://github.com/lahotsky/abramov/blob/master/tasks/554.rb>

Signup Form

(by Michael Hartl)

https://github.com/lahotskyy/demo1/tree/master/demo_app



The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Sign up | Ruby' and shows a local development environment at 'localhost:3000/signup'. The browser's address bar and tabs are visible at the top. Below the browser window, the 'SAMPLE APP' header is shown with navigation links for 'Home', 'Help', and 'Log in'. The main content area displays a 'Sign up!' form with the following fields and options:

- Sign up!** (Form title)
- First Name** (Text input field)
- Age** (Text input field)
- Your Email** (Text input field)
- Password** (Text input field)
- Password confirmation** (Text input field)
- Gender Selection:**
 - ☐ Male
 - ☐ Female
- Sign up** (Blue button)

At the bottom of the page, there is a footer with the text 'Rails Tutorial by Michael Hartl' on the left and links for 'About', 'Contact', and 'News' on the right.

Primary School Report System

Task 1. Build Class model

Task 2. Add and configure CanCanCan gem

Task 3. Add permissions for different users with CanCan
and cover them tests

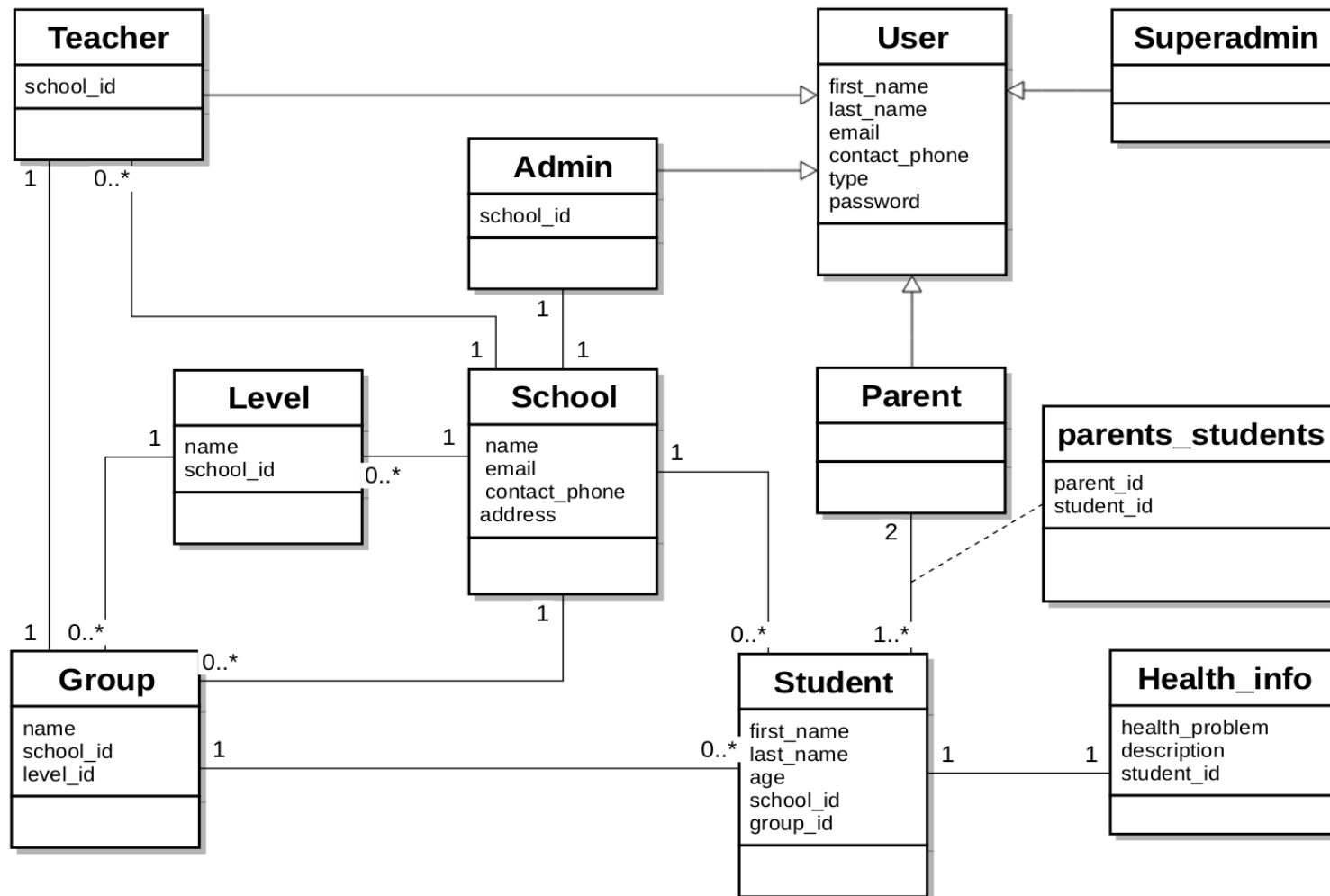
Task 4. Create Teachers controller

Task 5. Create Students controller

Task 6. Create Health_info model

Class diagram PSRS

Primary School Reports System



Permissions for Users

Create ability.rb

→ rails generate cancan:ability

Create permissions for User

https://github.com/olavnny/education_project/blob/development/app/models/ability.rb

Create tests for permissions

https://github.com/olavnny/education_project/blob/development/spec/models/ability_spec.rb

Create Teachers and Students controllers

Create Teachers controller

https://github.com/olavnny/education_project/blob/development/app/controllers/teachers_controller.rb

Create Students controller

https://github.com/olavnny/education_project/blob/development/app/controllers/students_controller.rb

Create Health_info model

Students may have health problems that are entered in Health_info model

https://github.com/olavnyy/education_project/blob/development/app/models/health_info.rb

Update student.rb

https://github.com/olavnyy/education_project/blob/development/app/models/student.rb

Any questions?

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