

# **User documentation**

# Highschool BEH website

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E	X	AMPLE: SUCCESS DATA FOR THE SCIENCE DIPLOMA)

# I) Admin access

The credentials to access the edit and new pages are username="admin", password="admin1234". Point of view technical to start the server, you need first too install some new gem, using: "Bundle install" (we have used the following gem: watu\_table\_builder, carrierwave, mini\_magick). Then launch the server using "rails server".

## II) Database

We have developed a small database used as a sample to show how work our different relationship between Teachers and Courses. You will find in our Web application some formations, some courses and some teachers.

#### 1) Formations

As example we have inserted three different formations. All of these formations contain different courses. Only an administrator can created new formations, or added new courses to one formation. For the administrator, the name of the formation is a single string.

#### 2) Courses

In each formation we can found some courses. Every course is thought by some teachers (zero to n teacher(s)). In the database we updated, all courses have a timetable in date. You can also find some information like the

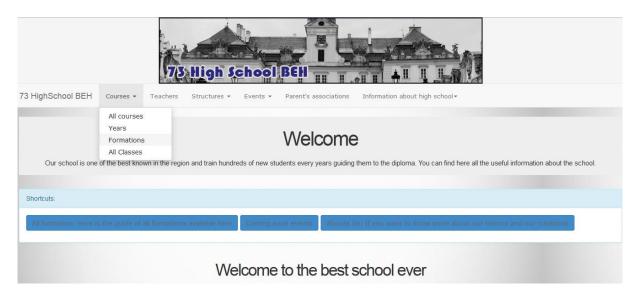
description and the program of the class. However, only in the course "Mathematics" there is the possibility to used books in order to have a better understanding of the class. When an administrator wants to change the picture associated to a course, only the photos in the following formats are available: "jpg jpeg gif png". For the description and programs it is normal text, and title of the class is a normal string. The parameters of Timetable or books are string or numeric format.

#### 3) Teachers

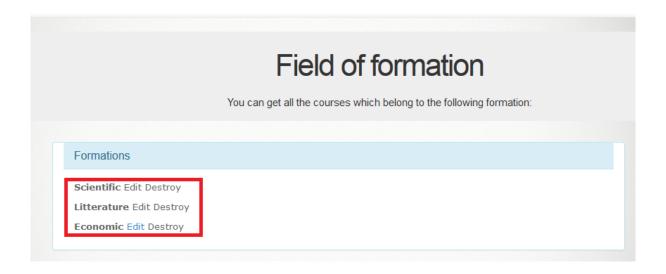
Finally, we also developed the pages which give information about the teachers. There we can found some information as their desk, their phone number (in the high school), their email addresses and even their resume. When an administrator wants to change the profile picture of a teacher, only the photos in the following formats are available: "jpg jpeg gif png". For the resume, the following formats are available: "pdf doc htm html docx". For the teacher some parameters used the string or numeric format.

## III) Scenario available

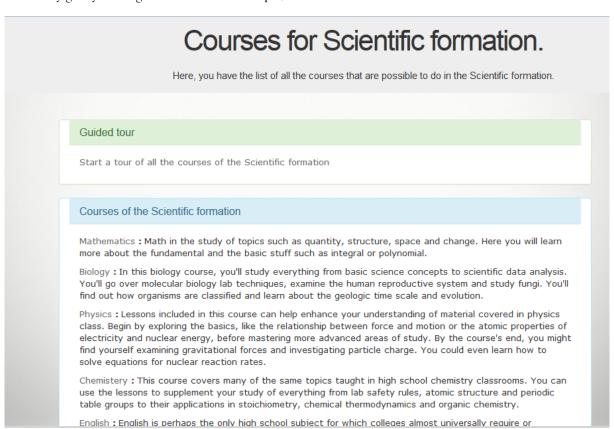
1) A user wants to know the courses of his formation (Passage by: home -> formation -> Courses by formation)



He access directly from home to the page formation in the menu. Then he can select the page corresponding to his formation:

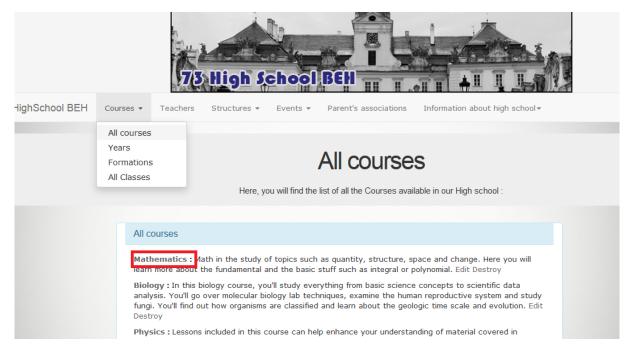


And finally get by clicking on "scientific for example, he will access to:

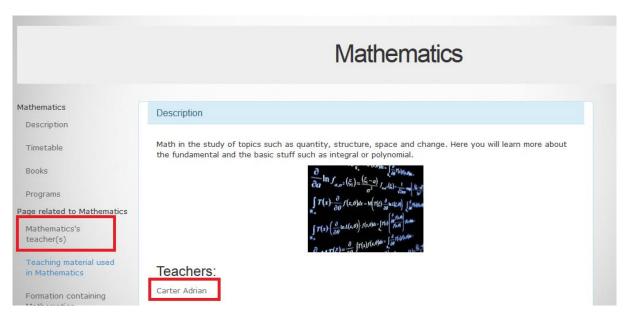


2) A user wants to know who is teaching mathematics (Passage by: Home -> All Courses -> Math -> Teacher.)

Passing from home, and selected the page "All Courses" in the menu Courses will lead to the following page:



Then the user can access to the page Mathematics. In this page the user can directly access to the page of one teacher which give the mathematics lesson, or access to a transition page, where he will get more information about the Mathematics teacher:

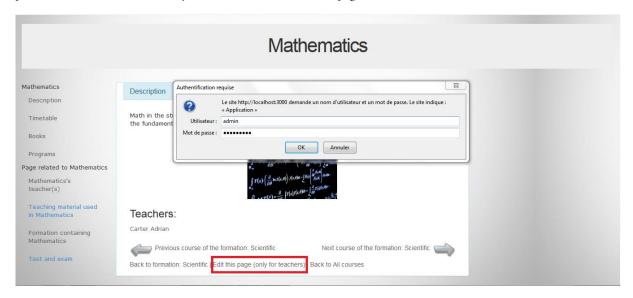


The transition page is the following one:

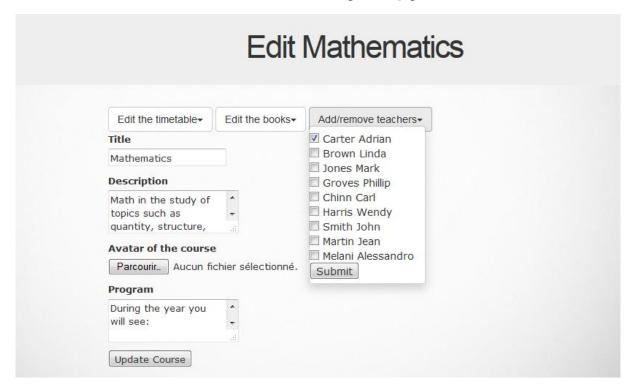
		The c	ourse l	Vlathematics is taught b	y:		
Firstname	Name	Desk	Phone	Email			
Adrian	Carter	D.0.3	41.44	adrian.carter@behhighschool.com	Show	Edit	Dest

### 3) A teacher wants to add information on his course

Once the user accesses the pages Mathematics (from Home/All courses/Mathematics, saw scenario 2), when there is a click on the link "edit", the credentials (for more information about the credential saw the admin access part) of the user are asked: (only admin can accesses the edit page)



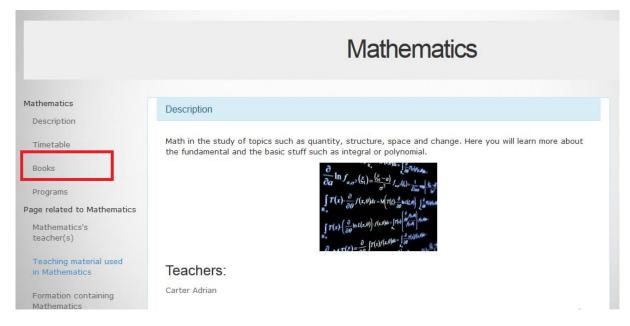
After a teacher enters his credentials, he access to the following edition page:



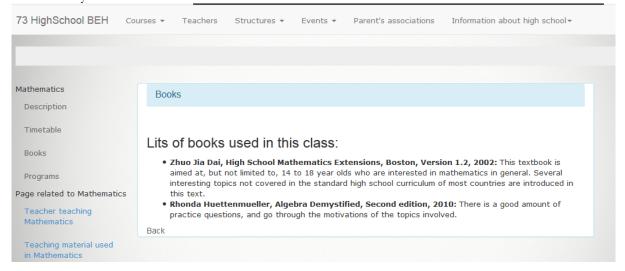
Here we can see all the modification about a course that are possible to do. Example adding one time of class on the timetable, one book to the course, adding a teacher to that class or change some data about this course.

#### 4) A user wants to know the books for the mathematics course

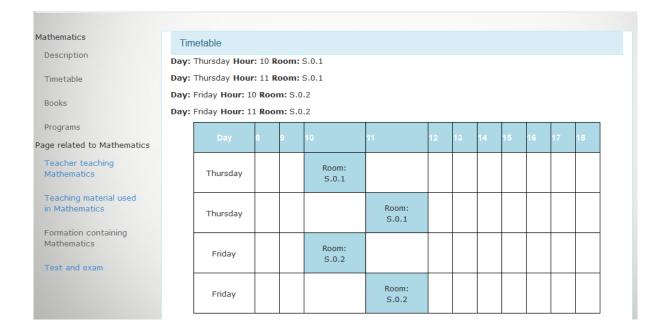
Once the user accesses the pages Mathematics (from Home/All courses/Mathematics, saw scenario 2), on the Mathematics' course there is the following link permitting the access to the book page of this course:



He will finally access to the list of book concealed to read:



Similarly, the user can access to the different time this course is scheduled:



5) A user wants to know more about the school (about us: one precise information, per example: Success data for the science diploma)

From the Home Page we can directly access to the page About us using the shortcut:

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Courses Teachers

Structures Events Parent's associations

Information about high school

Welcome

Our school is one of the best known in the region and train hundreds of new students every years guiding them to the diploma. You can find here all the useful information about the school.

Shortcuts:

All formations: Here is the quote of all formations avoidable hore

All formations: Here is the quote of all formations avoidable hore

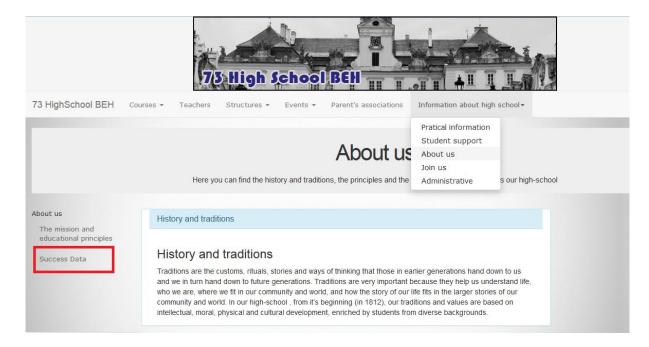
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We can also access to the page About Us, using the menu page, then if we want to access to the specific information about success data, the user need only to click on it:



#### Then:

