S. Y.	IIS G. B. Pentasuglia	*MARK*
2017-2018	5 B informatica - Matera	
	Laboratory of: **COMPUTER SCIENCE, TPS, NETWORKS AND SYSTEMS, SOCIETY MANAGEMENT, ENGLISH**	
	Teachers: **SIMMARANO, COSOLA, DI PAOLA, MODARELLI, SPECCHIA**	
	Languages used: **HTML, CSS, PHP, JS, Ajax, jQuery, SQL (MySQL)**	

Student's data	
MORELLI SAVERIO	**12/04/2018**
✓ Personal work	✗ Team work

PROJECT AREA

OrientamentoU

Exercise instruction

Realise a web site about University orientation.

Exercise examination

The working of this web site is very easy.
It's possible sign up on web site to receive update about University which you are interested in. **Due to multitude of Universities, Departments, Degree courses are been "completed" just Universities in Trentino Alto-Adige (particularly to degree courses in *Informatica* and *Computer science*), others there are too but they could be "uncompleted" about degree courses. I advise you to do every check on Università degli Studi di Trento>Informatica or Free University of Bozen/Libera Università di Bolzano>Computer science. Thank you.**

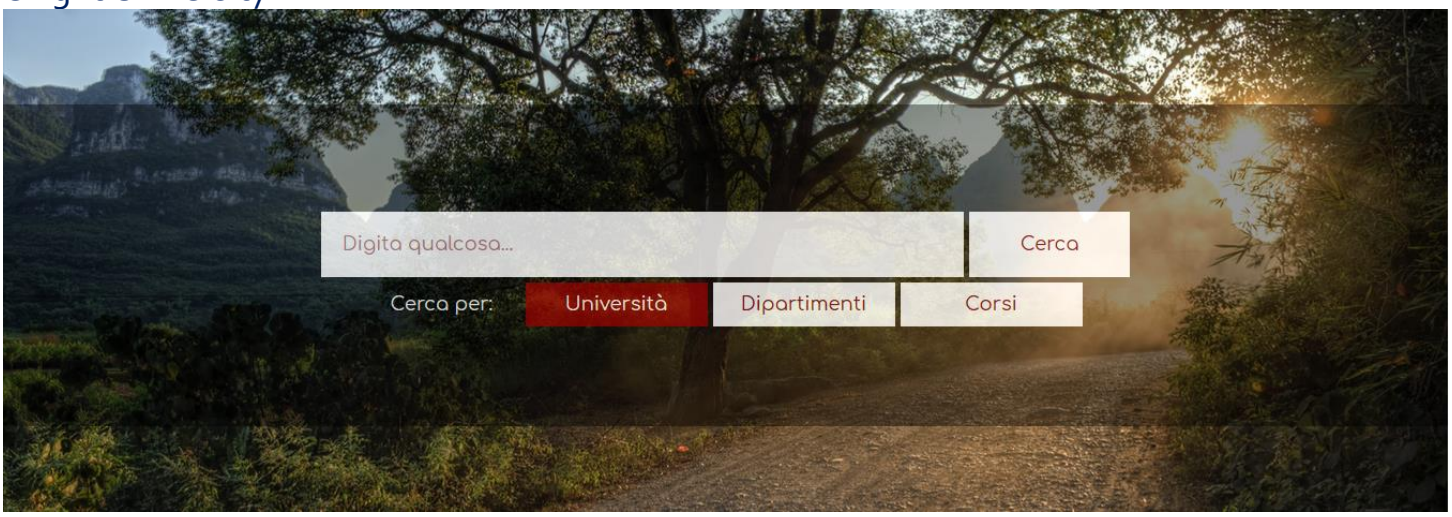
There are 3 types of user:
• Privilege **0**: "NORMAL" → every user who signs up has this privilege, so it could "just" access to functionalities of web site but **not** manage it. So user can see Universities and he/she can follow them to receive updates.
• Privilege **3**: "ADMIN" → every user ho are "ADMIN" can add easily new Universities, Departments, Degree courses, information about them, associate Universities to departments, associate Departments to Degree courses and so on.
• Privilege **10**: "MASTER ADMIN" → they can manage completely web site, so they has the same functionalities of ADMIN and more: they can send, in fact, emails to every user or just users who are following a specific University.

In addition there is an emulator of email, just go to link http://localhost/OrientamentoU/email/. It's very easy and intuitive, as well as useful and it gives back the whole process of login/close account definitely/reset of password safer and faster.

For accessing to an email, from this service, it's necessary **before** do the signing up on **OrientamentoU**.

The web site is available in **Italian** and in **English**. During the signing up is demanded to insert the default view language. Anyway it's **always** possible modify the view language directly from **home page**, so to select the favourite language choosing between "Italian" and "English".

It's possible to view all Universities of Italy, Universities of a specific region, choosing that from the map which is in home page, or create ones from specific sections (all Universities and Search). The search feature is very enhanced, and via specific buttons it's possible to search for "Universities", for "Departments" or for "Degree course". If someone doesn't have any idea of the University to follow, but he/she knows the degree course, OrientamentoU will help them to find the right University.



Also the "All universities" feature is advanced. In fact via the button "Order by" it's possible ordered results by "Name" (from A to Z or vic.) or by "Evaluation" (from the best, 5 stars, to the worst, 1 stars, or vic.). The Evaluation 5-1 is the default option.

It's available a DESKTOP version, a TABLET version and a MOBILE version, so the web site is RESPONSIVE. For these reasons, the web site adapts itself automatically based to view width.

Desktop

Tablet

Mobile

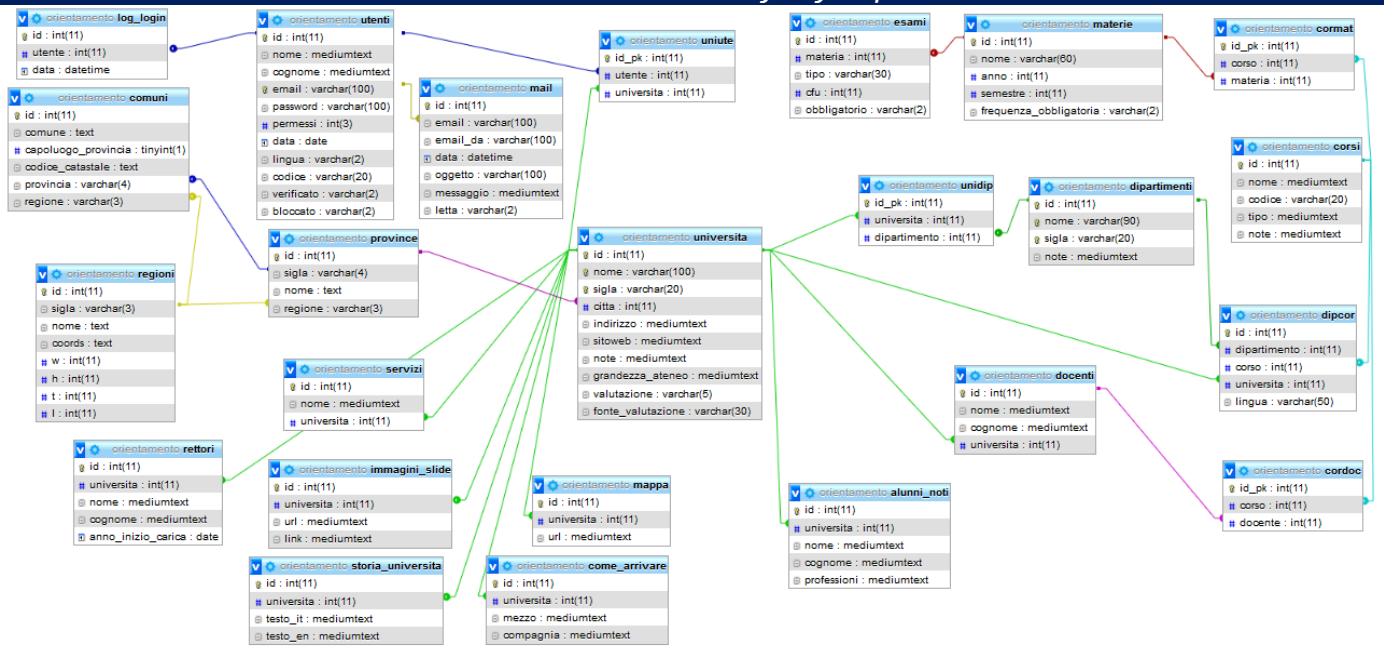
To access as MASTER ADMIN use following credentials:
email: **mariorossi@sav.com**
password: **mariorossi**

To access as ADMIN use following credentials:
emai: carlobianchi@sav.com
password: carlorossi

To access as NORMAL USER do the standard process of singing up, so from web site click on "Login">"Sign up now".

To access to all emails of relatives address emails is enough go to **home page,** so pressing the "Em@il by SM" button.

Model E/R – Generated by MyPhpAdmin



User manual / Handbook

How to sign up

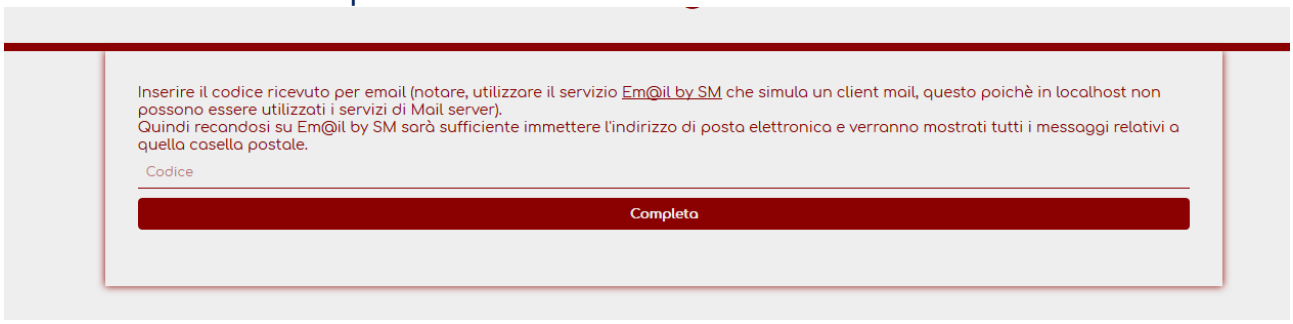
From an any web page of OrientamentoU press button "Login" situated on menu. In the window which is shown press "Sign up now", so fill all fields and press "Complete signing up".
After this it will be necessary follow the process "**how to verify an account**".

How to log in

From an any web page of OrientamentoU press on "Login". In the window you can see two fields, fill those and press "Log in". If credentials are correct you are logged, while if those are incorrect it's necessary do again the process.
Important: to login it's necessary before verify the account, in opposite way, also credentials are correct, you don't do login. But it will be asked to finish the process of verify the account.

How to verify an account

After the signing up you will receive an email which contents the code of verify.
Then, to access to email used for the signing up via email client "Em@il by SM", open the email which has as object "**Verifica l'account con codice segreto**" (double click on that to open it), copy the code inside the email and paste in the correct text box.



How to modify a password

After to do login press "Account" button, then press "Modify password".
It will redirect automatically to a web page which permit you to modify the password. So it will be necessary specify the current password and the new password, after this press on "Complete modify password".

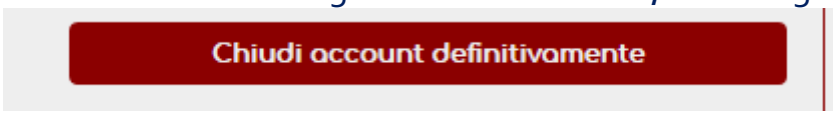
Reset password

If you need to reset a password it will be sufficient click on "Login" button on menu, then "Have you forgotten you password?", insert you email address and press "Complete the password reset". You'll receive an email where there is a secret code, it'll permit you to reset your password.

How to close an account "definitely"

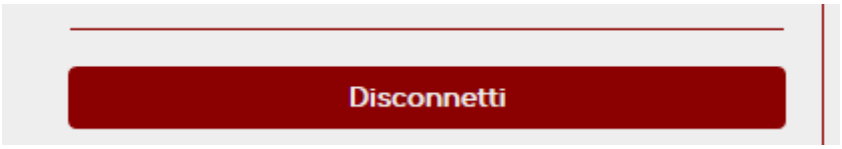
After the login press on "Account". In that window there will be some buttons, press on "Close your account definitely".

Then, anyway, an account can be activate again also if it's closed, following the process.



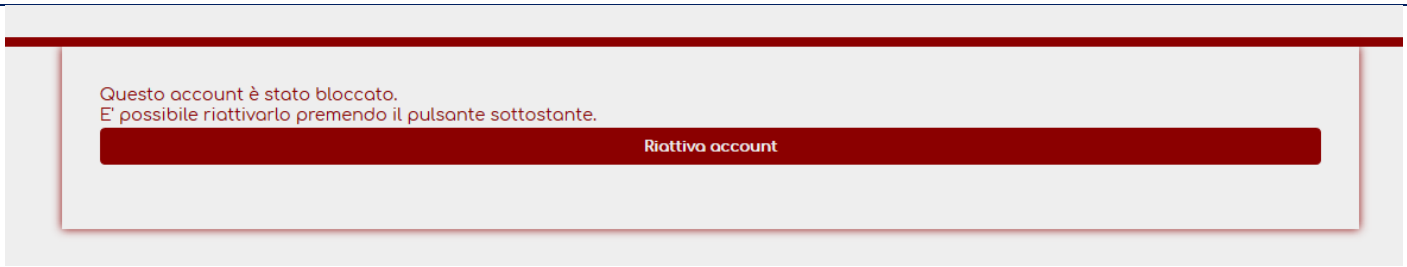
How to log out after a log in

After the login press on "Account". In that window there will be different buttons, press on "Log out".



How to unblock an account closed definitely

If you'd closed your account definitely you can activate it again just digit you credentials in the login text box fields, then the system asks you a secret code which you can find it inside your email.

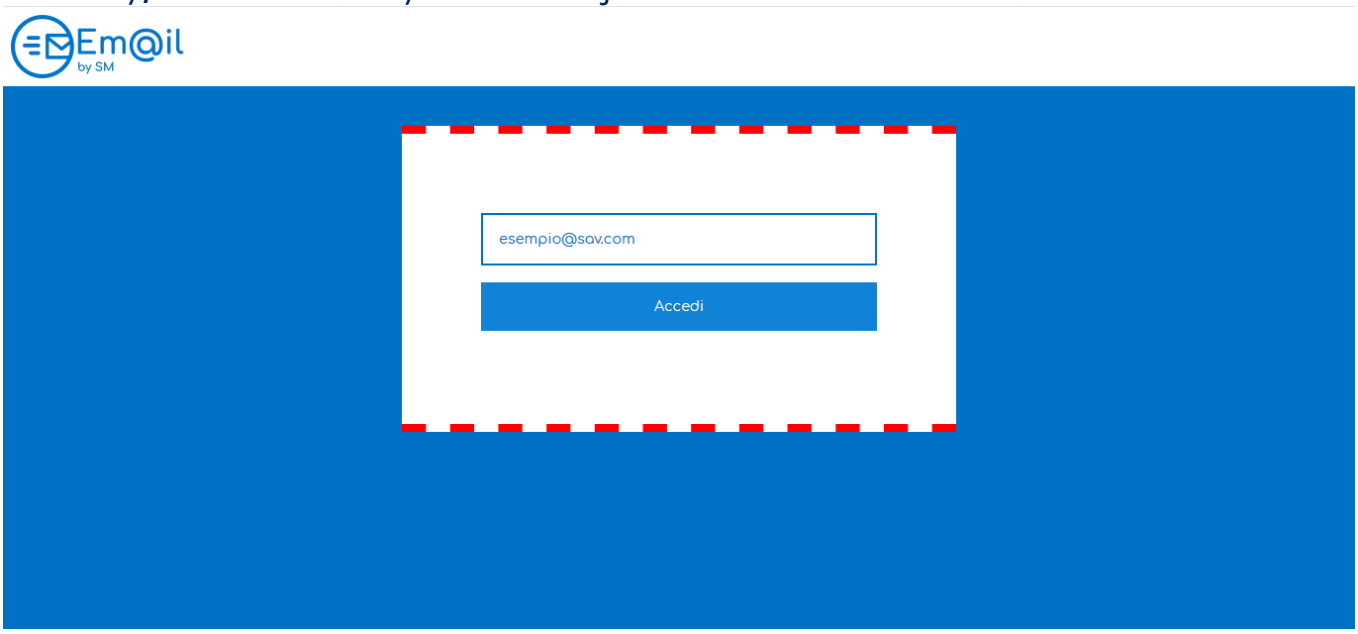


How to see your emails

From home page press on "Em@il by SM" or digit in your address bar (manually) this link http://localhost/OrientamentoU/email/.

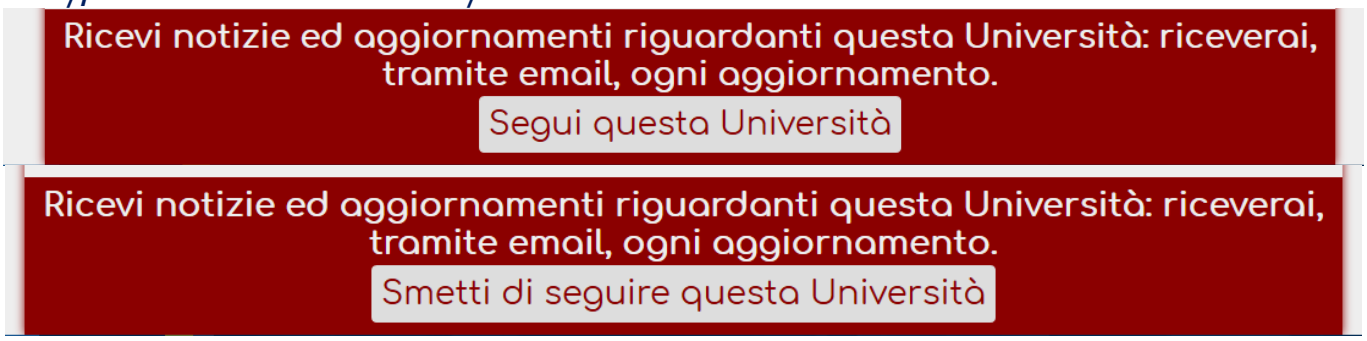
So, after this, digit your email in the correct text box field and press "Accedi".

Unfortunately, this functionality is available just in Italian.



How to follow or unfollow an University

To entry in the dedicated web page of the University interested, scroll down until the end of the page, and then click on "Follow this University" or, in the case you're following already that university, "Unfollow this University".



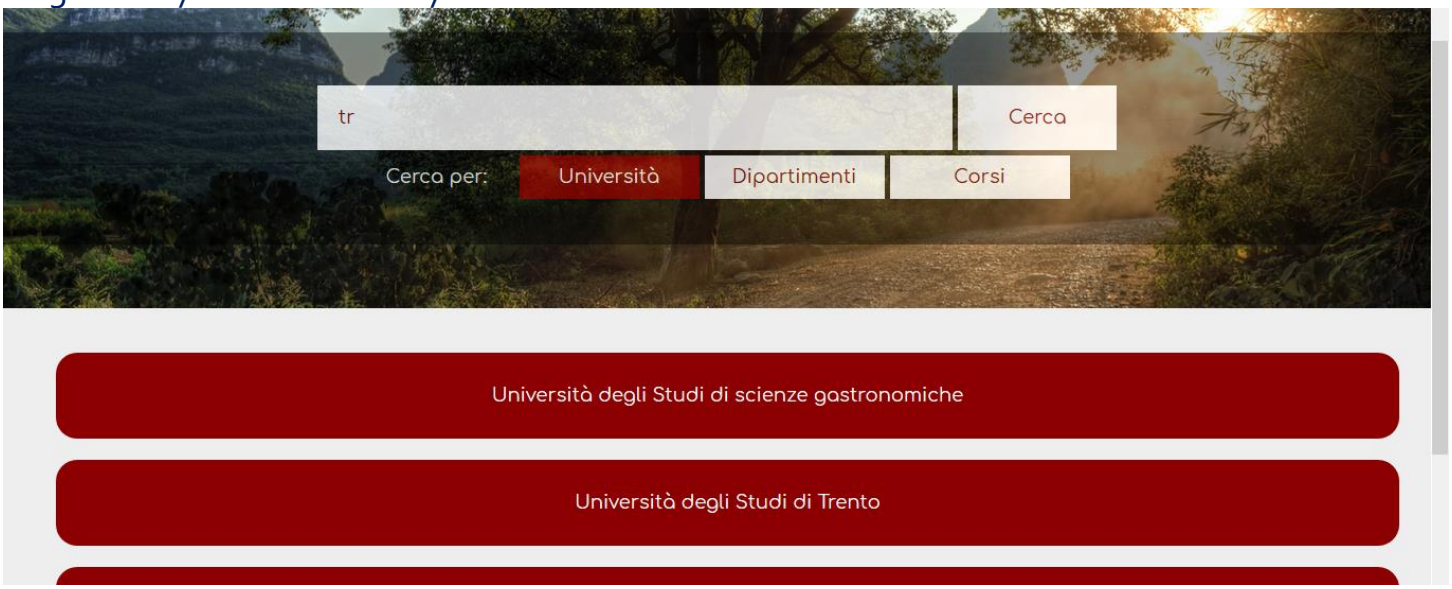
How to see all Universities followed

To see all universities followed go to "Account" then, in the section "Universities followed" press on "Show them".

How to search an University

To search a University press, on menu, the "Search" button.
In this web page digit, what you want to search.
The system will suggest you automatically Universities name and their abbreviations, which are in our database. In addition, the system gets keywords, so it shows you selected Universities.
For example, if you search "Università degli Studi di trento" the system redirect you automatically on web page dedicated to that University.
If you digit "unitn" you get the same result. In fact, the system, if there are just one result, it's "open" while if there are many results, it shows them to you.

To digit "tr" system will show you all Univeristies which are in their name those letters



How to see all Universities within a region

In the home page of OrientamentoU there is a map which represent. To take mouse over each one, it will be focused and then, if you click there, system shows you all Universities within that region.
For example, pressing on "Trentino Alto-Adige" there will be shown the Università degli studi di Trento and the Libera Università di Bolzano-Bozen

How to see all Universities of Italy (ordered by evaluation)

From menu press "All Universities" and there will be shown all Italy Universities.
They are shown ordered by evaluation, from the best to the worst.

How to change view language

To change the view language go to home page, then choose the favourite language between "Italiano" and "English".

How to get near Univeristy at the shown University

In the dedication web page University there is the section "You could also be interested in…" which shows other Universities near that one (if there are them).

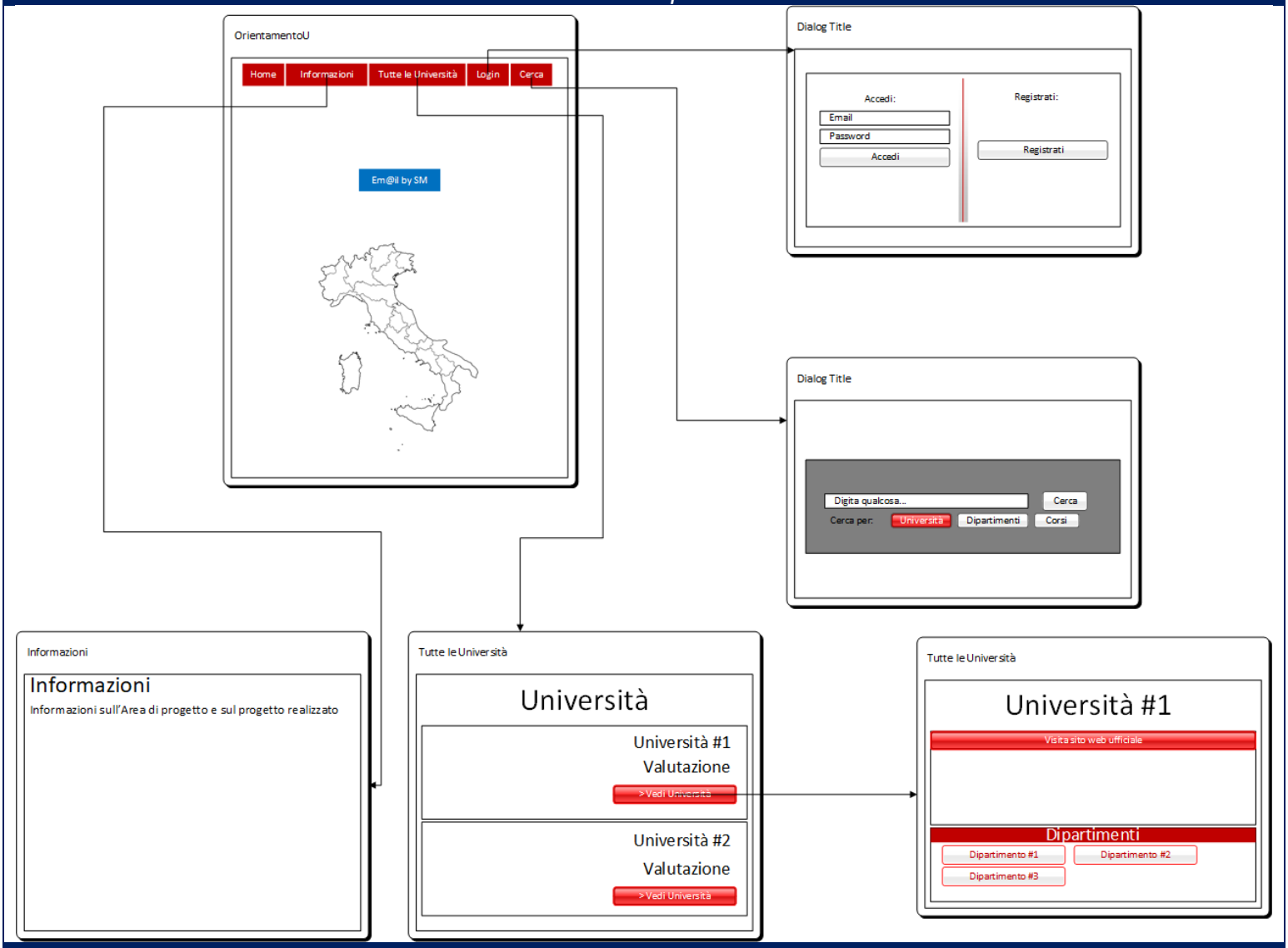
How to choose a Department

In the web page dedicated to a University there is a section "Departments", if a degree course is not select yet. Choose your favourite one, so click over.

How to choose a Degree course

In the web page dedicated to a Univerisity, after selected a Department, there are some sections "Degree course (Bachelor 3 years)", "Degree course (Master)", "Degree course (Bachelor 5 years)" and "PhD".
Each one is shown just if there is at least a degree course of the type, while they are hidden.
In addition there are other section: "Subjects", "Exams" and "Teachers".

Mockups



Source code

Project files are attached.