



**Politecnico di
Milano**

Facoltà di Ingegneria
dell'Informazione

Engineering Software 2 Project

MPH

Manage Project Homework Part III: User Manual

2011/2012

Prof. Di Nitto

Andrea Gandini
Andrea Mambretti
Guendalina Milano

Intruduction

In this paper will be described the functionalities of our program and how a classical user can use it. For doing this they're used screenshot of the real application.

Functionalities

-Login

The first page of the system is the page login. In the login page will be displayed a form where the users have to provide valid username and password. If the data priveded by users are not correct will be displayed an error message otherwise the user can be access to the system. The program undestand if the data are about a professor or about a student and redirect to the right page of administration. Another possibility from the login page is going to the restitution page using the provided link below the form.

Manage Project Homework

[Home](#)

Login Page

LOGIN AREA

Username:

Password:

Do you Want Register in? [Click here](#)

Software Engineering 2 Project

Andrea Gandini Andrea Mambretti Guendalina Milano

-Registration

The registration page is used for insert a new person into the system. Using the select object a user can register itself into the system either a professor or a student. If will be selected as user after registrarion will be possible logging. For the professor registration the data have to be enabled from the administrator that change the field in the professor table (changing isProfessor to true) for the specific id.

Manage Project Homework

[Home](#)

Registration Page

REGISTRATION USER

Firstname:

Lastname:

Username:

Password:

Password must be long min 6 and max 20 with at least one digit, one capital, and special char like "_"

Professor

Software Engineering 2 Project

Andrea GandiniAndrea MambrettiGuendalina Milano

```
Your MySQL connection id is 4
Server version: 5.1.56-ndb-7.1.14-log SUSE MySQL RPM

Copyright (c) 2000, 2010, Oracle and/or its affiliates. All rights reserved.
This software comes with ABSOLUTELY NO WARRANTY. This is free software,
and you are welcome to modify and redistribute it under the GPL v2 license

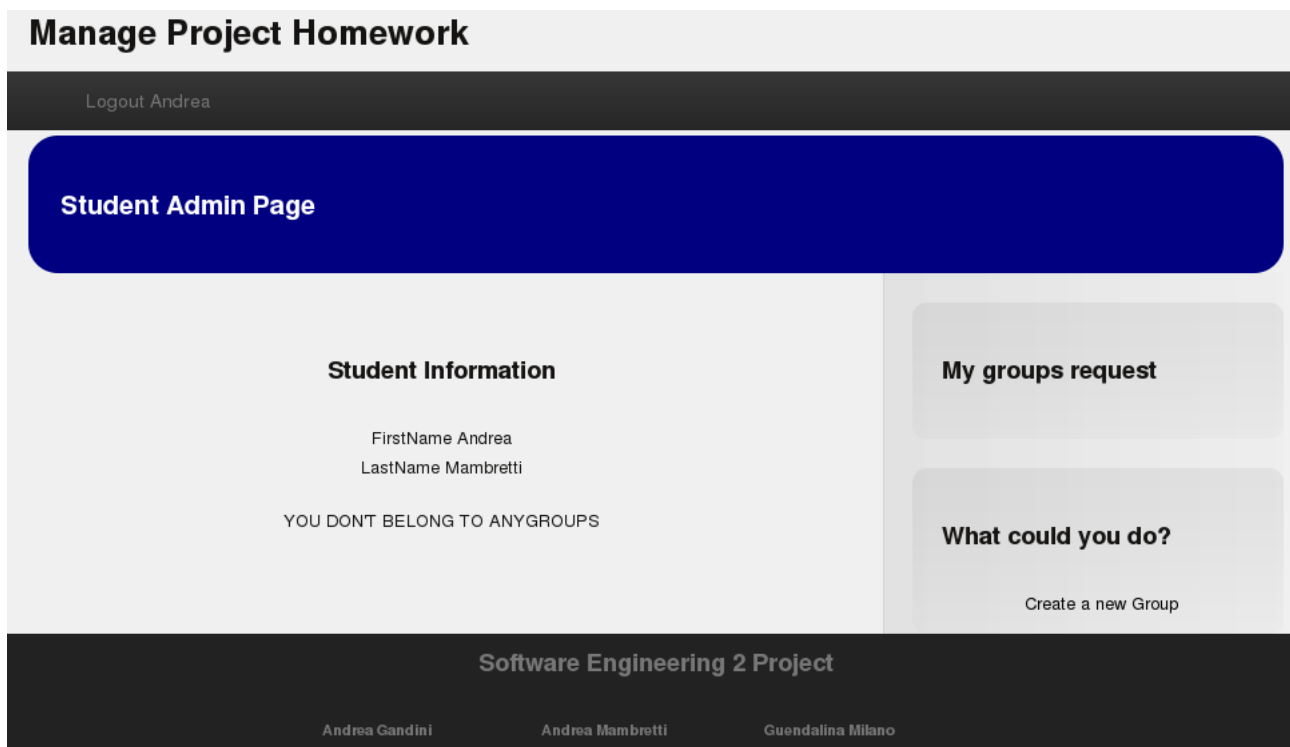
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use mph
Database changed
mysql> UPDATE PROFESSOR SET professor = true WHERE PROFESSOR_ID=1;
Query OK, 0 rows affected (0.00 sec)
Rows matched: 1 Changed: 0 Warnings: 0

mysql> █
```

-Student Page of Administration

In the Student Page will be displayed, in the center, information about groups where the student is a component, also there are some links for logging out, creating a group and, if there are groups, access to that group pages clicking on the groups' name. Sometimes the student can be invited to join to a new group then will be displayed the invitation in the page with the possibility to accept clicking on a link.



Below with one group

Manage Project Homework

Logout Andrea

Student Admin Page

Student Information

FirstName Andrea
LastName Gandini

Group: Polimi group

My groups request

What could you do?

Create a new Group

Below with one invitation

Logout Andrea

Student Admin Page

Student Information

FirstName Andrea
LastName Mambretti

YOU DONT BELONG TO ANYGROUPS

My groups request

Name of Group: Polimi group
Polimi group

What could you do?

Create a new Group

-Creation of a group

In the Create Group Page will be a form (see below) where you can fill with the group information like name, select the project name and you can invite other student presented in the system to join to the group with a maximum of 2 invitation.

The screenshot displays a web application interface for managing project homework. At the top, a dark grey header contains the text 'Manage Project Homework'. Below this, a dark grey navigation bar includes links for 'Home' and 'Logout Andrea'. The main content area features a prominent blue button labeled 'Create Group Page'. Below the button, a form is used to create a group. It includes a text input for 'Name of the Group' with the value 'NameTest', a dropdown menu for 'Choose the Project for your group' with 'Polimi' selected, a dropdown for 'Choose the first Student to invite in:' with 'Andrea Gandini' selected, and another dropdown for 'Choose the second Student to invite in:' with 'No Selected' selected. A 'Send' button is positioned below the second dropdown. The bottom of the interface has a dark grey footer with the text 'Software Engineering 2 Project' and three student names: 'Andrea Gandini', 'Andrea Mambretti', and 'Guendalina Milano'.

Manage Project Homework

Home Logout Andrea

Create Group Page

Name of the Group

Choose the Project for your group

Choose the first Student to invite in:

Choose the second Student to invite in:

Software Engineering 2 Project

Andrea Gandini Andrea Mambretti Guendalina Milano

-Group Page

In this page we can see the information about a group. They are name of the group, students that are in the group, the mark if is given by the professor, and the deliverables of the project. For the deliverables a student can upload for its group files that are stored for that deliverable. It is also possible see other groups page if one professor enable us. We can do that using the link that appears in the top-right area named External Group.

Manage Project Homework

[Home](#)[Logout Andrea](#)

Group Page

Name Group : Polimi group

Project vote: 0

Student List

Student Name 1: Gandini Andrea

Student Name 2: Mambretti Andrea

Deliverable: del 1

pdf ▾

Sfoglia...

submit

External Groups

Software Engineering 2 Project

-Professor Administration Page

In the Professor Page a prof can see its projects in the center of the page with some information about them. They can also use links in the menu on the right part for create a new project and give to a group the possibility to see other group's pages. It also possible show for each project the groups registered in.

Manage Project Homework

Logout asd

Professor Admin Page

Polimi

[Remove](#) Evaluated = NO

DeadLine = 1234-12-12 00:00:00.0

What could you do?

Create a new project

Change the group visibility

to View By Group

Software Engineering 2 Project

Andrea Gandini

Andrea Mambretti

Guendalina Milano

-Create a new Project

In this page professor can fill the form with information about a new project. This information are name, the day of deadline, the description of the topic, and then a variable number of deliverable choosed dinamically with name and date for each deliverable.

Create Project

NameProject:

Deadline Project (format gg/mm/yyyy):

Description:

Deliverable 1:

Deadline Deliverable 1 (format gg/mm/yyyy):

Submit !

[Add Deliverable](#) [Remove Deliverable](#)

– Project Page

Here the professor can see a resume about one of its projects and can choose to see it with either a view by group or by a view by deliverable.

The screenshot shows a web application interface for a project page. At the top, there is a dark grey navigation bar with the text 'Home' and 'Logout asd'. Below this is a large blue header with the text 'Project Page' in white. The main content area is light grey and contains the following information: 'Nome Progetto: Polimi', 'Description: prova project', 'Deliverable : del 1' (with a dropdown arrow), and 'Polimi group'. Below this information are two buttons: 'to View By Group' and 'to View By Deliverable'. At the bottom of the page is a dark grey footer with the text 'Software Engineering 2 Project'.

– Change visibility among groups

This functionality give to a professor the ability for enabling a group to see another. In the page the professor has to choose the groups and submit it to the system that register the information. Of course the two groups have to be difference...so don't select twice one group! The system will do not do anything it this case.

Manage Project Homework

[Home](#)[Logout asd](#)

Visibility Page

Select Group to enable

Polimi group ▼

that can see this group

Polimi group ▼

Send

Software Engineering 2 Project

Andrea Gandini

Andrea Mambretti

Guendalina Milano

-Group page by professor

A professor can see and put mark to group subscribed to a professor's project and also can dowload all files related to a deliverable either one by one or in a zip format. It also give marks to a single deliverable.

Manage Project Homework

Home

Group Page

Name Group : Polimi group

Project vote: 0

[Assign Vote](#)

Student List

Student Name 1: Gandini Andrea

Student Name 2: Mambretti Andrea

Deliverable: del 1

1 [▼](#) [submit](#)

[get ZipFile](#)

In finally a professor can see different view of its project and groups in this project here below there are all the possible view

view all project with their groups

Manage Project Homework

[Home](#)[Logout asd](#)

View by Group

Polimi

Group: Polimi group

Software Engineering 2 Project

view project by its groups

View by Group

Nome Progetto:
Polimi

Polimi

del 1

Software Engineering 2 Project

view project by its deliverables

View by Group

Nome Progetto:

Polimi

del 1

Polimi

get ZipFile

Software Engineering 2 Project