

# Changelog

Project: STUDYPLAN  
Group number: 44  
Period: 16 - 26 June

Please describe all changes in your project from 16 to 26 June in this changelog document.  
Export as PDF and add it to a 'documents' folder in your git project.

Keep it short and concise, but be specific about what changed. Feel free to resize the feedback text areas.

## DESIGN

### Project Description (project manual 4.1)

*Unchanged*

### HTML/CSS Mockup (project manual 4.2)

*Unchanged*

### Use Case Diagrams (project manual 4.3)

*Unchanged*

### Database Design: Class Diagram and schema.sql (project manual 4.3 and 4.4)

- "Teacher" and "student" tables have been deleted
- "User\_type" table created, connected to "user", in order to differentiate between teacher and student
- Added more attributes in the tables "form" and "courses"
- "Course\_type" table created, identifies the different types of courses.

## FUNCTIONAL REQUIREMENTS

### Added or revised functionality

*- The mentor now can see each form according to its status ( revision, approved, rejected )*

*-Also, the mentor can have a previous view of the form and its attributes where the mentor can check and approve or reject it.*  
*-We have added a button with some default comments, thus the mentor can just change names or values.*  
*-added some functions where the mentor can publish his comments and decision about the study plan, but it needs to be tested.*

## **HTML/CSS/JS Frontend**

### *Mentor page:*

- *Better styling of the different buttons located on the page.*
- *Added a table structure for the displayed forms.*
- *Different JavaScript functions added:*
  - *Displaying the template comments*
  - *Publishing the comment after accepting or rejecting the form*
  - *Displaying the form when clicking one of the student-submitted forms in the displayed bar*

### *-Student page:*

- *Improvement of the student page, making a dashboard. This dashboard contains a board where the student can see his forms, also we make the view of the form for each program.*
- *Connection with the database in order to obtain the courses and credits according to the program.*
- *Functions created in order to make the changes between pages within the dashboard.*

### *-Login page:*

- *Minor corrections of the login page.*

## **Transactions (project manual 5.9)**

*Not yet implemented*

## **JDBC / Prepared Statements (project manual 5.7)**

*+connections were made with some functions in order to get the required data*  
*-Added information to the database, such as students (users) or completed forms*  
*-Addition of the prepared statements (see security part)*

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<b>XML/JSON</b> (project manual 5.5)
<i>Changed some paths within the mentor and student resources in order to make them more functional.</i>

<b>Usage of JSP/REST</b> (project manual 5.5)
<i>The use of REST services haven change too much more than some functionalities within the created methods</i>

<b>Testing</b> (project manual 5.2 and 6.2)
<i>unchanged</i>

<b>Security</b> (project manual 6.3)
<i>Addition of prepared statements, the passwords are hashed bcrypt and saved in the database.</i>

## OTHER

<b>Other changes</b>
<i>Nothing to add</i>