

SubIt!

Group 1

Joel Westberg
Mikael Granholm
Simon Stenström
Sofie Björk
Henrik Eriksson Hegardt

Graphical user interface

5.1 Class Responsibility Collaborator Cards

| Page | |
|--|--|
| Generates and outputs website Coordinates classes | User Course ProjectGroup Assignment Submission |

| User | |
|---|------------------------|
| Knows real name Knows user name Knows personal identification number Allows change of all above data Can confirm username/password combination Can retrieve active courses Can join new course Can leave (deactivate) a course Can retrieve project group(s) participating in | Course ProjectGroup |

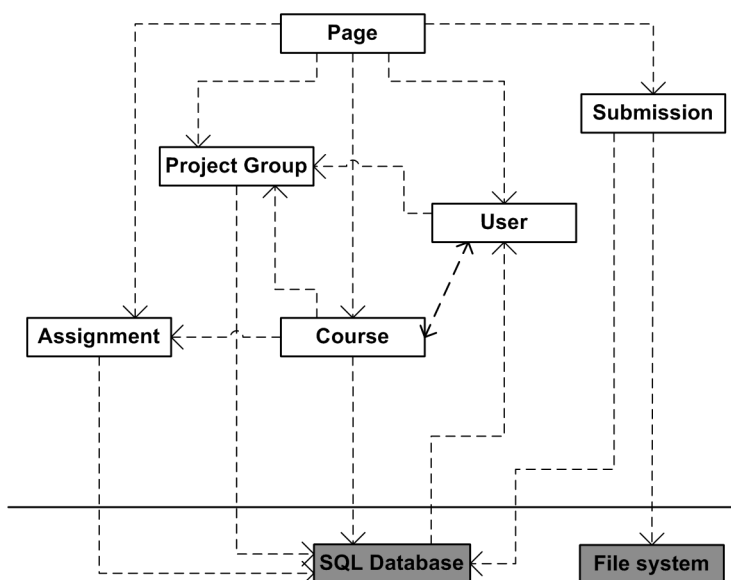
| ProjectGroup | |
|---|------|
| Knows course Knows name Can retrieve list of users Can add user to group Can remove user from group | None |

| Course | |
|--|------------------------------------|
| Knows assignments Knows description Knows name Knows teachers Knows course leader Can retrieve project groups Can retrieve participating users Can retrieve submissions for assignment Allows creation of assignments Allows change of description Allows addition of a new participant Allows creation of project groups | Assignment User ProjectGroup |

| Assignment | |
|---|------|
| Knows course Knows soft deadline Knows hard deadline Knows start date Knows description Allows change of all above data Can retrieve submissions for assignment | None |

| Submission | |
|---|------|
| Knows creator Knows project group Knows location of files Knows student comment Knows grade Knows teacher comment Knows submission timestamp Allows addition of files Allows saving of files Allows change of student comment Allows change of teacher comment Allows change of grade Can retrieve submissions for assignment | None |

5.2 Class Diagram



5.4 Interaction Diagrams

