

Assignment 2

18.10.2007

Due date: 25.10.2007, 10:00

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- Create a UML class diagram reflecting your project from last week.
 - Describe a use case for your system.
 - Create a Sequence diagram for the interaction in the use case.
 - Identify the main responsibilities for each class in your UML diagram. What is each class actually doing, what should it be doing according to the class name.
Responsibility means the recognition that an application in order to achieve a specific purposes, must act ("take" responsibility) rather than expecting others to do something.
 - Identify the class that has the highest number of outgoing associations to other classes and the class with the highest number of incoming associations. What does that mean for the two classes, if they change (e.g. change the number of arguments of a method, change the name of a method, remove a method, move a method to another class ...) ?

[Short introduction to UML](#) (courtesy of E. Farcas and G. Stieglbauer)
