Virtual Classroom (Vlass)

Detailed Design

COP 4331C, Fall, 2015

## **Modification History**

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| --- | --- | --- | --- |
| Version | Date | Who | Comment |
| V0.0 | 10/15/2015 | J. Casserino | Initial Draft |

Team Name: Group 26

Team Members:

Joseph Bender [jbender94@knights.ucf.edu](mailto:jbender94@knights.ucf.edu)

Joshua Casserino [Joshua.casserino@knights.ucf.edu](mailto:Joshua.casserino@knights.ucf.edu)

Chad Armstrong [chad.armstro@knights.ucf.edu](mailto:chad.armstro@knights.ucf.edu)

Miles Friedman [milesfriedmanfl@gmail.com](mailto:milesfriedmanfl@gmail.com)

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**Design Issues**

<In this section, provide more detail to the design issues discussed in the high-level design. Document the results of each design prototype. Document design decisions and associated risks. Provide sufficient detail so the maintainer won't have to say "why did they do it this way?">

**Detailed Design Information**

<In this section, you include diagrams, listings, etc. to provide the complete detail of the design of your product. (Note: depending on the CASE tool or the development environment you are using, you may be able to automatically generate much or all of this section.>

<NOTE: The design documentation must be well organized, modular, and of sufficient detail so that, using only the concept of operations, SRS, and design documentation (and NOT the code):

* the technical reviewer or software maintainer can fully and easily understand the structure, function, and non-behavioral characteristics of the software
* the coder can develop the final product from the design with NO decisions to make other than syntax
* the maintainer can safely determine how to modify or enhance the code and know what other sections of code may be impacted by the change>

**Design Issues**

< In this section, you must provide a direct trace of each requirement in your SRS to the design: for each requirement, where (in the design) is its implementation?>