

## Peer review: Lars Wöldern

### Compile and Use:

Very easy to try the program as it was uploaded on the web.

### Does the implementation and diagrams conform?

Yes. You can easily look at the diagrams and follow along in the code.

### Is the architecture ok?

#### Is there a model view separation?

Yes. There is a Model and a View that in turn handles what they are expected to.

#### Is the requirement of a unique member id correctly done?

Yes. The uniqid function works but is not optimal because it's based on the system time. So there is a chance, very small chance, that the function generates the same ID twice.

*"The generated ID from this function is not optimal, because it is based on the system time. To generate an extremely difficult to predict ID, use the md5() function."* - [http://www.w3schools.com/php/func\\_misc\\_uniqid.asp](http://www.w3schools.com/php/func_misc_uniqid.asp)

### What is the quality of the implementation/source code?

#### Code Standards:

Due to our lack of experience in PHP we will not cover the code in depth.

#### Naming:

The methods have good names as we can clearly tell what they are supposed to do by the name alone.

#### Dead code:

We can't seem to find any dead code.

### What is the quality of the design? Is it Object Oriented?

As far as we can tell the code is object oriented.

### About the diagrams.

The diagrams is easy to understand and follow. As a developer we believe it would be helpful as it makes it easier to understand and see the connections in the code. Though it would have been nice to see some text on the arrows to indicate the connection between them.

What are the strong points of the design/implementation, what do you think is really good and why?

Nice UI, well documented code.

What are the weaknesses of the design/implementation, what do you think should be changed and why?

We found a small bug. When trying to see member information all links always go to the top members information.

Do you think the design/implementation has passed the grade 2 criteria?

If you fix the bug we found it's a clear passing grade.