V&V Course: Reflection, April 26

<table>
<tr><th>Keep These</th><th>Comments/Suggestions</th></tr>
<tr><td>Doing inspections via GitLab
Unit testing but don’t need to do in multiple languages
Openness and time to discuss</td><td rowspan="3">Do integration testing

Testing framework in C# versus PHP might be worth exploring

Oder of the class:
Lecture on topics in the beginning (testing , metrics- decide what metrics we’ll track, TDD, data flow analysis)
Do project via TDD, with students coding, inspecting, testing, could be as small as a coin flip, 4-D connect. Remember how things get complicated quickly.
Have a project fleshed out early. Project doesn’t need to be too large, but different aspects. (I can start with high level aspects that I want – multiple systems, use RESTful, - and let the students give suggestions for what they want to do. Could have a JavaScript client with Express backend.)

Have an activity on metrics, data flow analysis, etc. – either at the front or part of the project.

Include good papers and/or good reference books – “Clean Code”.

Allow students to select topics that they want to present on.

Maybe some maintenance, possibly using 3D-TTT. Maybe work on an open source project, could do unit testing. (Looks good on resumes.)</td></tr>
<tr><td>Don’t Keep These</td></tr>
<tr><td>More structure
Assignments planned before the class starts
Don’t do things out of order!
Don’t do paper inspection process</td></tr>
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