

cs121 - software development post mortem

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outline

additional evaluation questions

post mortem – project

post mortem – course

final points

additional evaluation questions

1. the classwide project made the course more effective in addressing the learning objectives
2. the classwide project made the course more engaging
3. I contributed to the success of the project
4. everyone contributed to the success of the project
5. the use of the SAI/MFSM framework contributed to the success of the project

post mortem – project what went well

1. interesting and innovative design
2. useful prototype delivered on time
ready for testing elements of the gameplay
3. progressive development schedule allowed us to
adapt to actual progress in individual modules
(illustration: sigmoid curve)
4. modular design and framework allowed us to work
around design flaws and progress delays
5. project is well documented
we have lots to show for our hard work

post mortem – project what went not so well

1. communication among teams was slow to start, and hampered by inadequate tool support
2. some teams fell behind schedule so that fun features had to be dropped from final demo
3. unnecessary shortcuts caused design flaws that could have negatively impacted the demo
4. the code would require some significant redesign/rewrite in order to move forward
5. no provision for the project to survive the course!!!!
it's not too late to explore the idea...

post mortem – course what went well

1. very successful project
innovative design, well documented, excellent demo
2. evaluation/assessment structure
a bit early to tell, but looks good so far
portfolios seem a really good idea
3. Learning studio (classroom space and equipment)
worked really well for this course
4. classwide concept scaled well

post mortem – course what went not so well

1. lectures could be better integrated with project
2. readings+quizzes are not very effective
replace with specific assignments and midterm(s)
3. our tools did not support well all project activities
we really missed a discussion board – tickets did not work well for us
4. not enough scheduled face time – an additional 2-3h lab session would make a huge difference
5. the course did not cover everything that was covered in previous sessions – could have a negative impact on students' performance in clinic

final points

grades

presentations

too many words/slide, too many slides

no graphics?

no SAI graphs?

documents

design document

requirements document

software description

doxygen documentation

website

final final point

THANK YOU!