Project Success Evaluation

| Group | Criterion | Weight Grade | Points |
|---|--|--|--|
| Documentation quality (clarity, completeness and coherence) | Project Plan document and revisions (project summary, work organization&policies - coding, repository, comm. plan, initial time plan, risk assessment, dev. p. Requirements Definition document Requirements Definition regularly updated throughout the project Design Description document Software Design document regularly updated throughout the project Summary Week Reports (quality, sync with project plan, sync among consecutive swr-s) Product Backlog (coherence, sync with requirements document, backlog item types, item attributes used, effort estimates, update frequency of the document) Sprint Backlog (tasks and their links to product backlog items, work estimates, task assignment, effort estimates and real&remaining effort tracking) Minutes of Meeting (detailness, actions determined, decisions reflected in swr-s) Sprint Retrospective reports (MoM-s or other form) Acceptance Test Plan Acceptance Test Plan Acceptance test report Generated documentation (in-code documentation, db schema, javadoc etc.) Final Project Report Installation manual (if required) User manual (if required) User manual (if required) Technical documentation (as negotiated per project) | 3 1 2 1 | 0 0 0 0 0 0 0 0 0 0 |
| | <u>Total</u> | | 0 |
| Presentations | Project vision & Plan Requirements & Design Status report Milestone - Prototype alpha Milestone - Prototype beta Final Presentation Project review (key project and process data presented, acceptance test results etc.) Product demo (plan A,B, key features presented, dynamic and interesting presentation etc.) Overall impression (presentation & tech skills, inclusion of both sides, number of students included, interaction between locations beyond "next slide please" Total | 1 1 1 1 2 2 1 2 2 2 2 1 1 1 1 1 1 1 1 1 | 0 0 0 0 0 |
| Product Quality | Installation procedure (if required) Design quality (architecture ,interfaces, influence of work distribution?, patterns, layers, extensibility, usage of external components etc.) Requirements compliance (based on the final requirement list, reasons for dropping some of initial requirements are justified, not because of team inefficiency) Usability (intuitive use, etc) Performance (speed, responsivness etc., performance testing conducted-if applicable) Robustness (no crashes, resilient to bad input, resource availability changes etc) Code quality (coupling & cohesion, separation of concerns, no spagetti-code etc) User interface/visual design Internationalization support (when applicable) System Configurability (no hard coded IP addresses:) etc.) Overall Customer Satisfaction | 2 5 6 5 5 4 4 4 4 4 2 0 2 2 | 0 0 0 0 0 0 0 0 0 |
| | Communication with customers (requirements gathering, seeking feedback, incorporating feedback etc) Communication within project team (proofs!? MoM-s, email statistics, forums, news etc) Division of work, and its influence on system design/implementation (irrational decisions because of tensions, lack of knowledge, lack of information flow etc) | 3 3 3 | 0 0 0 |

| | Integration process, coordination among sites (integration process, formal&informal meetings) | 3 | 0 |
|-----------------|--|---|---|
| | Usage of style/coding convention checking tools | 1 | 0 |
| | Usage of bug tracking/ticketing tools (if applicable) | 1 | 0 |
| | Usage of bug finding tools (static, runtime checks etc if applicable) | 1 | 0 |
| | Usage of code repositories (statistics, adherence to policy) | 1 | 0 |
| | Project Planning (general plan or more detailed plan, follows the development process?) | 2 | 0 |
| Process Quality | Risk Assesment (were risks anticipated and measures taken? - proofs) | 1 | 0 |
| | Adherence to the development process selected (proofs in documentation! - if SCRUM, than all elements of SCRUM must be present or explained why are mi | 4 | 0 |
| | Adherence to coding conventions and documentation policies | 2 | 0 |
| | Testing | | 0 |
| | Unit test coverage (real, for reference check traceability matrix) | 2 | 0 |
| | Unit testing quality (only superficial testing or more thorough one?) | 2 | 0 |
| | Coverage of performed acceptance test (covered requirements - traceability matrix as a guidance) | 2 | 0 |
| | Integration testing explicitly used? | 2 | 0 |
| | Other testing and tools used (performance testing etc if applicable) | 1 | 0 |
| | Adherence to test policy document | 1 | 0 |
| | Adherence to additional policy (policies) defined | 1 | 0 |
| | | | |
| | Total | | 0 |
| | | | |

| Total points: | 0 |
|----------------------|---|
| | |
| Average group grade: | 0 |

| Criteria groups | | | | |
|-----------------|--------|-------------|----------|------------|
| | weight | overall pct | achieved | achieved % |
| Docume | 24 | 21,82% | 0 | 0,00% |
| Present | 11 | 10,00% | 0 | 0,00% |
| Product | 39 | 35,45% | 0 | 0,00% |
| Process | 36 | 32,73% | 0 | 0,00% |
| Overall | 110 | 100,00% | 0 | 0,00% |