| **Sprint 1** | **Sprint 2** | **Sprint 3** | **Sprint 4** | **Sprint 5** |
| --- | --- | --- | --- | --- |
| 20 points | 25 points | 25 points | 25 points | 25 points |
| 1. Product vision statement (2 points)    * Clear definition of product vision and mission    * All stakeholders and their interests 2. Requirements and User Stories Backlog (USB) (4 points)    * SMART, completeness, meaningfulness, respect to format/conventions 3. Software Architecture Document (SAD) (4 points)    * Completeness of Domain Model, Component Diagram (at least)    * Class Diagram, Activity, Use-Case Diagram, Deployment Diagram 4. Risk assessment and Risk Management Plan (RMP) (2 points)    * Risks, probabilities, impacts, mitigations 5. Running prototype (Login, sign up, user profile) (2 points)    * Live presentation/Demo to the Product Owner 6. Testing (1 point)    * Achieve at least 80% of code coverage 7. Short sprint #1 retrospective (1 point)    * What went well, what could have gone better and should change 8. Release Plan (Sprint #2 planning) (1 point)    * Breakdown in sub-user stories, estimation of user stories (USP)    * Planning for future deployment in the Cloud/on devices 9. UI prototypes for Sprint #2 user stories (2 points)    * Variety of prototypes, usability of the UI, user story coverage 10. Testing Plan for Sprint #2 (1 point)     * Testing tool, approach, metrics and coverage, acceptance tests | 1. **Updated** product vision statement (**1 point**)    * Clear definition of product vision and mission    * All stakeholders and their interests 2. **Updated** requirements and User Stories Backlog (USB) (**2 points**)    * SMART, completeness, meaningfulness, respect to format/conventions    * **Highlight modifications (e.g., green for new, yellow for updates…)**    * **Cross out completed user stories (acceptance tests pass)**    * **ID each user story, to be used in GitHub issues titles** 3. **Updated** Software Architecture Document (**2 points**)    * Completeness of Domain Model, Component Diagram (at least)    * Class Diagram, Activity, Use-Case Diagram, Deployment Diagram 4. **Updated** risk assessment and Risk Management Plan (RMP) (1 point)    * Risks, probabilities, impacts, mitigations 5. Running product (previous version and Sprint #2 user stories) (**4 points**)    * Live presentation/Demo to the Product Owner 6. Testing (**4 points**)    * Achieve at least 80% of code coverage 7. Short Sprint #2 retrospective (1 point)    * What went well, what could have gone better and should change 8. Release Plan (Sprint #3 planning) (1 point)    * Breakdown in sub-user stories, estimation of user stories (USP) 9. UI prototypes for Sprint #3 user stories (**3 points**)    * Variety of prototypes, usability of the UI, user story coverage 10. Testing Plan for Sprint #3 (1 point)     * Testing tool, approach, metrics and coverage, acceptance tests 11. **Code management (5 points)**     * Quality of source code reviews     * Correct use of design patterns     * Respect to code conventions     * Design quality (number of classes/packages, size, coupling, cohesion)     * Quality of source code documentation     * Refactoring activity documented in commit messages     * Quality/detail of commit messages     * Use of feature branches     * Atomic commits     * Bug reporting     * Use of issue labels for tracking and filtering     * Links between commits and bug reports/features | 1. Updated product vision statement (1 point)    * Clear definition of product vision and mission    * All stakeholders and their interests 2. Updated Requirements and User Stories Backlog (USB) (2 points)    * SMART, completeness, meaningfulness, respect to format/conventions    * Highlight modifications (e.g., green for new, yellow for updates…)    * Cross out completed user stories (acceptance tests pass)    * ID each user story, to be used in GitHub issues titles 3. Updated Software Architecture Document (2 points)    * Completeness of Domain Model, Component Diagram (at least)    * Class Diagram, Activity, Use-Case Diagram, Deployment Diagram 4. Updated Risk Assessment & Risk Management Plan (RMP) (1 point)    * Risks, probabilities, impacts, mitigations 5. Running product (previous version and Sprint #3 user stories) (4 points)    * Live presentation/Demo to the Product Owner 6. Testing (4 points)    * Achieve at least 80% of code coverage 7. Short Sprint #3 retrospective (1 point)    * What went well, what could have gone better and should change 8. Release Plan (Sprint #4 planning) (1 point)    * Breakdown in sub-user stories, estimation of user stories (USP) 9. UI prototypes for Sprint #4 user stories (3 points)    * Variety of prototypes, usability of the UI, user story coverage 10. Testing Plan for Sprint #4 (1 point)     * Testing tool, approach, metrics and coverage, acceptance tests 11. Code management (5 points)     * Quality of source code reviews     * Correct use of design patterns     * Respect to code conventions     * Design quality (number of classes/packages, size, coupling, cohesion)     * Quality of source code documentation     * Refactoring activity documented in commit messages     * Quality/detail of commit messages     * Use of feature branches     * Atomic commits     * Bug reporting     * Use of issue labels for tracking and filtering     * Links between commits and bug reports/features | 1. Updated Product Vision Statement (1 point)    * Clear definition of product vision and mission    * All stakeholders and their interests 2. Updated Requirements and User Stories Backlog (USB) (2 points)    * SMART, completeness, meaningfulness, respect to format/conventions    * Highlight modifications (e.g., green for new, yellow for updates…)    * Cross out completed user stories (acceptance tests pass)    * ID each user story, to be used in GitHub issues titles 3. Updated Software Architecture Document (2 points)    * Completeness of Domain Model, Component Diagram (at least)    * Class Diagram, Activity, Use-Case Diagram, Deployment Diagram 4. Updated Risk Assessment & Risk Management Plan (RMP) (1 point)    * Risks, probabilities, impacts, mitigations 5. Running product (previous version and Sprint #4 user stories) (4 points)    * Live presentation/Demo to the Product Owner 6. Testing (**3 points**)    * Achieve at least 80% of code coverage 7. Short Sprint #4 retrospective (1 point)    * What went well, what could have gone better and should change 8. Release Plan (Sprint #5 planning) (1 point)    * Breakdown in sub-user stories, estimation of user stories (USP) 9. UI prototypes for Sprint #5 user stories (**2 points**)    * Variety of prototypes, usability of the UI, user story coverage 10. Testing Plan for Sprint #5 (1 point)     * Testing tool, approach, metrics and coverage, acceptance tests 11. Code management (5 points)     * Quality of source code reviews     * Correct use of design patterns     * Respect to code conventions     * Design quality (number of classes/packages, size, coupling, cohesion)     * Quality of source code documentation     * Refactoring activity documented in commit messages     * Quality/detail of commit messages     * Use of feature branches     * Atomic commits     * Bug reporting     * Use of issue labels for tracking and filtering     * Links between commits and bug reports/features 12. **Deployment of the product on cloud servers (2 points)**     * Making the system accessible online     * Planning for available technologies | 1. **Deployment of the final product (3 points)**    * **Remote access to the system**    * **Usable on two or more devices** 2. **Completeness of the solution (3 points)**    * **Traceability matrix with requirements** 3. **Overall test coverage (3 points)**    * **Achieve at least 80% of code coverage** 4. **Complete retrospective (2 points)**    * **Per sprint (as before)**    * **For the overall project**    * **Lessons learnt, positive and negative** 5. **Completeness of all final deliverables (5 points)**    * **Compiled report**    * **Source code repository accessible (next 12 months)**    * **Archive of everything uploaded in the course Drive** 6. **Self-assessment, team assessment (3 points)**    * **Clarity**    * **Fairness**    * **Transparency**    * ***(Used to assess each student’s personal contributions)*** 7. **Presentation + Demo (6 points)**    * **Each teammate must participate**    * **Preparedness of the team (slides)**    * **Keeping time**    * **Q&A** |