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| **SM504 (SPRING 2015) – SPMP REVIEW DOCUMENT**  **(Team D reviews Team A)** | | | | | | | |
| Start Date: April 15h, 2015 | | | | Starter: Mert Akıncı – Team D | | | |
| Project Name: Personal Finance Manager | | | | Number of Pages: 33 | | | |
| Product Name: PFM | | | | Product Definition: Team A project for managing and tracking personal finance. | | | |
| Role Assignments: | Review Leader: | | | Önder Altıntaş | | | |
| Reviewers: | | | *1. Mert Akıncı* | | | *3. Önder Altıntaş* |
| *2. Ömer Doğan* | | | *4. Ali Kayhan* |
| Review Materials: | 1. *SPMP Document submitted by Team A for “Personal Finance Manager”* 2. *IEEE Std.1058-1998.* 3. *ISO/IEC/IEEE 16326:2009* 4. *SPMP Lecture Notes of SM502 course* 5. *Review Document* | | | | | | |
| Defined Number of Errors: 20 | | | | | | | |
| Assessment Status: | | | ACCEPTED  \_\_\_ as it is  ✓ with rework | | REJECTED  \_\_\_\_ review again | | |
| ERROR TYPES | | | | | | | |
| Error Type Number | | Error Type Definition | | | | Number of Errors Found | |
| 1 | | Spelling (grammar, punctuation, etc) | | | | 2 | |
| 2 | | Inconsistency with the standards | | | | 1 | |
| 3 | | Uncertain | | | | 6 | |
| 4 | | Incorrect | | | | 1 | |
| 5 | | Inapplicable | | | | 2 | |
| 6 | | Internal Inconsistency | | | | 2 | |
| 7 | | External Inconsistency | | | | 2 | |
| 8 | | Incomplete/Insufficient/Missing | | | | 6 | |
| 9 | | Other | | | | - | |
|  | | **TOTAL** | | | | **22** | |
| Required Effort to Correct | | Error Importance | | | | Number of Errors Found | |
| 30 minutes. | | Minor - that is not likely to reduce materially the usability of the unit of product for its intended purpose, or is a departure from established standards having little bearing on the effective use or operation of the unit of product. | | | | 14 | |
| 2 hours. | | Major - other than critical, that is likely to result in failure, or to reduce materially the usability of the unit of product for its intended purpose. | | | | 8 | |
| None. | | Critical - result in hazardous or unsafe conditions for individuals using, maintaining, or depending upon the products; or  prevent performance of the tactical function of a major end item. | | | | 0 | |
| 2,5 hours. | | **TOTAL** | | | | **22** | |

| **No** | **Section** | **Page** | **Line** | **Document Portion** | **Error Type** | **Importance** | **Explanation** | **Correction Status** | **Correction Explanation** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **1.1.2** | **7** |  | **Assumptions and Constraints** | **3** | **Medium** | **Timeframe can be specified.** |  |  |
| **2** | **2** | **8** |  | **References** | **3** | **Medium** | **MSSEP SRS Document. What is MSSEP ?!** |  |  |
| **3** | **2** | **8** |  | **References** | **8** | **Medium** | **Reference to Cosmic can be added since you used it for estimation.** |  |  |
| **4** | **5.1.1** | **11** |  | **Estimation Plan** | **8** | **Medium** | **Missing information for re-estimation methods, tools and techniques. Standard mentions: “This subclause shall also specify the**  **methods, tools, and techniques that will be used to periodically re-estimate the cost, schedule, and resources**  **needed to complete the project…”** |  |  |
| **5** | **5.1.2** | **13** |  | **Staffing Plan** | **3** | **Medium** | **In the staffing plan, is it appropriate to provide actual resource names? Would it be better to provide roles and required skills only?** |  |  |
| **6** | **5.1.2** | **13** |  | **Staffing Plan** | **8** | **Medium** | **The project phases and the duration of need are not specified for the required staff.** |  |  |
| **7** | **5.2.3** | **18** |  | **Resource Allocation** | **5** | **Medium** | **Assigning a standard rate for each source in terms of hourly rate does not seem realistic for the projects in this course.** |  |  |
| **8** | **5.2.3** | **18** |  | **Resource Allocation** | **4** | **Medium** | **Gathering Requirements is used for elicitation in terminology but here it is used for specification too.** |  |  |
| **9** | **5.2.3** | **20** |  | **Resource Allocation** | **7** | **High** | **Test phase is not in the scope of this project, however it is included in WBS and resources are allocated for the tasks of this phase.** |  |  |
| **10** | **5.2.3** | **20** |  | **Resource Allocation** | **6** | **High** | **Design and Implementation phases overlap. This modifies the Waterfall model. Same resources are used on the same day for different work tasks.** |  |  |
| **11** | **5.2.4** | **21** |  | **Budget Allocation** | **5** | **Medium** | **360 hours work for a person in a 77- day course project seems way too much, the values might be more realistic. Now, it is like a full-time job.** |  |  |
| **12** | **5.2.5** | **23** |  | **WBS Dictionary** | **1** | **Low** | **1.1.2 Project manager develop(s) the Project Charter** |  |  |
| **13** | **5.2.5** | **23** |  | **WBS Dictionary** | **6** | **High** | **Task definitions and allocated resources do not seem comply with. PM reviews SPMP but on resource allocation table, 3 people works for it.** |  |  |
| **14** | **5.3.1** | **25** |  | **Requirements Control Plan** | **2** | **High** | **We couldn’t understand the relationship between Kick-off meeting and requirements control plan.** |  |  |
| **15** | **5.3.1** | **25** |  | **Requirements Control Plan** | **7** | **High** | **For a course project where requirements are specified in SRS and does not change till the end of the project, Requirements control plan seems unrealistic.** |  |  |
| **16** | **5.3.2** | **26** | **1** | **Schedule Plan** | **1** | **Low** | **Often the heading is named “Schedule Control Plan” instead of “Schedule Plan”. Other titles under “Control Plan” section include “Control” word.** |  |  |
| **17** | **5.3.2** | **26** | **4** | **Project Plan File** | **3** | **Low** | **Will the project team create project plan tool or use project plan tool to create project plan or will create project plan with using a tool? Sentence causes uncertainty.**  **Budget Control Plan also mentions “Project Plan”; there could be another name for different types of plans.** |  |  |
| **18** | **5.3.2** | **26** | **11** | **Worksheets** | **3** | **Low** | **What kind of worksheet will be used to keep data is uncertain. Same goes for Budget Control Plan.** |  |  |
| **19** | **5.3.3** | **26** | **16** | **Budget Control Plan** | **8** | **High** | **The budget plan should include frequent milestones that can be assessed for achievement using objective indicators to assess the scope and quality of work products completed at those milestones.** |  |  |
| **20** | **5.3.5** | **27-28** | **19** | **Reporting Plan (Table)** | **3** | **Low** | **Date column includes “Team Collaboration Software” many times.** |  |  |
| **21** | **5.36** | **28** | **1** | **Metrics Collection Plan** | **8** | **High** | **Methods to be used in validating, analyzing, and reporting the metrics are missing.** |  |  |
| **22** | **5.4** | **29** | **1** | **N/A** | **8** | **High** | **Risk Management plan should be somewhere around here. At the section 5 it is mentioned but doesn’t exist in the document.** |  |  |