| VCE Software Development: School-assessed Task 2017 | | | | | | | |
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| **Assessment Criteria** | Levels of Performance | | | | | | |
| **Not shown** | **1–2 (low)** | | **3–4** | **5–6 (medium)** | **7–8** | **9–10 (high)** |
| **3.**  Interpretation of data to identify and document the software requirements specification |  | Makes ***some observations*** about the data represented in the analytical tools.   * Some observations * No conclusion   Lists ***limited solution*** requirements (not classified), constraints and scope.   * Limited solution requirements * Not classified * Limited constraints * Limited scope   Outlines ***limited aspects*** of the technical environment and intended audience of the solution. A ***range of errors*** affect the interpretation of the solution requirements.   * Describe limited aspects: * Purpose * Audience * User characteristics * Environment characteristics * Range of errors exist   ***Omissions, errors and brevity*** of the documentation reduce its usefulness for design and development purposes. Only a ***partial solution*** could be achieved.   * Omissions * Errors * Brevity * Allows partial solution only | | Draws ***some conclusions*** from the data represented in the analytical tools however ***some conclusions*** cannot be substantiated.   * Some observations * Some conclusions * Some unsubstantiated conclusions   Outlines ***some appropriate*** solution requirements, with limited classification, constraints and scope.   * Some solution requirements * Limited classification * Some constraints * Some scope   Describes ***some aspects*** of the technical environment and intended audience of the solution. ***Some errors*** affect the interpretation of the solution requirements.   * Describe some aspects: * Purpose * Audience * User characteristics * Environment characteristics * Errors affect solution requirements   ***Some omissions, errors and generalities*** of the documentation reduce its usefulness for design and development purposes.   * Omissions * Errors * Generalities * Reduced usefulness | Draws mainly ***logical conclusions*** from data represented in the analytical tools however ***some conclusions*** cannot be substantiated.   * Logical observations * Logical conclusions * Some unsubstantiated conclusions   Describes ***specifically some*** appropriate functional and nonfunctional requirements, constraints and scope.  Specifically and accurately some:   * Functional requirements * Non-functional requirements * Constraints * Scope   Describes using study-specific language, ***some*** key aspects of the technical environment and intended audience of the solution. ***Some errors*** of fact exist but do not cause meaningful ambiguities.   * Describe some key aspects: * Purpose * Audience * User characteristics * Environment characteristics * Some factual errors exist   ***Assembles key*** components of the documentation. ***Minor errors or omissions*** reduce its usefulness in fulfilling its purposes.   * Minor omissions * Minor errors * Assemble key documentation * Reduced usefulness | Draws a set of ***logical conclusions*** with most being ***consistent*** with the data represented in the analytical tools.   * Logical observations * Logical conclusions * Consistent with analytical tools   Describes ***specifically most*** of the appropriate functional and nonfunctional solution requirements, constraints and scope.  Specifically and accurately most:   * Functional requirements * Non-functional requirements * Constraints * Scope   Describes using study-specific language, ***all*** key aspects of technical environment and intended audience of the solution. ***Mainly accurate*** facts.   * Describe all key aspects: * Purpose * Audience * User characteristics * Environment characteristics   ***Assembles logically*** the key components of the documentation. ***Minor errors or omissions*** exist but do not reduce its usefulness in fulfilling its purposes.   * Minor omissions * Minor errors * Assemble key components * Fulfills purpose | Draws a ***complete set of conclusions*** that are connected to, and ***consistent*** with, the data represented in the analytical tools.   * Complete set of observations * Complete set of conclusions * Consistent with analytical tools   Describes ***specifically and accurately all*** the functional and non-functional solution requirements. **All** constraints and scope are logically connected to the solution requirements.  Specifically and accurately all:   * Functional requirements * Non-functional requirements * Constraints * Scope   Using study-specific language, ***describes precisely and accurately*** all relevant aspects of the technical environment and intended audience of the solution.   * Describe precisely and accurately: * Purpose * Audience * User characteristics * Environment characteristics   ***Assembles all*** the documentation ***clearly, accurately and logically***. It is ***fit for purpose***.   * Assembles all documentation * Clear * Accurate * Logical * Fit for purpose |