|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **VCE Software Development: School-assessed Task 2017** | | | | | | | | | | | |
|  | | | | | | | | | | | |
| **Assessment Criteria** | **Levels of Performance** | | | | | | | | | | |
| **Not shown** | **1–2 (low)** | | **3–4** | | **5–6 (medium)** | | **7–8** | | **9–10 (high)** | |
| **8. Skills in evaluating the software solution and assessing the effectiveness of the project plan in monitoring progress** |  | Lists **few** approaches for evaluating the solution, if implemented by the user.   * Lists few approaches   Student evaluation **outlines generally** how some requirements of the solution are met, making **limited reference** to the criteria.   * Some requirements are met   Provides **limited** evidence of adjustments to the initial plan of the project.   * Some adjustments made   Refers to **limited** measures of **effectiveness** when outlining some general improvements to some parts of the project as a result of using the plan.   * Limited measures referred to * General improvements mentioned |  | Identifies **some** feasible strategies for evaluating the solution, if implemented by the user.   * Some feasible strategies   Student evaluation **describes generally** how **some** functional and non-functional requirements of the solution are met, making **some reference** to criteria.   * Describe generally how some   + functional   + non-functional requirements * Some reference to criteria   Records **some** adjustments to the initial plan during the progress of **most** stages of the project. **Some** errors exist.   * Some adjustments made during * Analysis * Design * Development * Evaluation * Some errors   Describes generally **some factors** that influence the effectiveness of the project plan.   * Some factors described   **Describes** how the plan and some of its adjustments assisted in monitoring and improving most stages of the project.   * Some adjustments described * Analysis * Design * Development * Evaluation |  | Proposes **some** feasible strategies for evaluating the **efficiency and effectiveness** of the solution, if implemented by the user.   * Some feasible strategies for evaluating   + efficiency   + effectiveness   Student evaluation explains in terms of **efficiency** and **effectiveness** how **some** functional and non-functional requirements of the solution are met. Makes reference to **most** criteria.   * For efficiency how some   + functional   + non-functional requirements * For effectiveness how some   + functional   + non-functional requirements * Makes reference to most criteria   Records **most** adjustments to the initial plan during the progress of the **entire** project using some appropriate techniques. **Minor** errors exist but **do not** reduce the usefulness of the plan.   * Most adjustments made during * Analysis * Design * Development * Evaluation * Minor errors   **Explains the importance of some** factors that influence the effectiveness of the project plan.   * The importance of some factors explained   **Explains generally** how the plan and its adjustments assisted in monitoring the progress of the entire project.   * General explanation how the plan and adjustments assisted * Analysis * Design * Development * Evaluation |  | Proposes **feasible** strategies for evaluating the **efficiency and effectiveness** of the solution, if implemented by the user.   * Propose feasible strategies for evaluating   + efficiency   + effectiveness   Student evaluation explains in terms of efficiency and effectiveness how **some specific** features of the solution meet **most** functional and non- functional requirements. Consider **all** criteria.   * Using specific features re efficiency most   + functional requirements met   + non-functional requirements met * Using specific features re effectiveness most   + functional requirements met   + non-functional requirements met * Considers all criteria   Records **correctly** adjustments to the initial plan during the progress of the entire project using appropriate techniques.   * Adjustments correctly recorded * Analysis * Design * Development * Evaluation * No errors   **Explains clearly** the importance of **relevant** factors that influence the effectiveness of the project plan.   * Importance of relevant factors explained   **Compares and explains** how the specific adjustments recorded as part of the project plan assisted in monitoring the progress of the entire project.   * Compare and explain plan and adjustments assisted * Analysis * Design * Development * Evaluation |  | Proposes a **coherent set** of feasible strategies for evaluating the **efficiency and effectiveness** of the solution, if implemented by the user. Strategies **align with all criteria**.   * Proposes coherent strategies * Evaluate the solution * Align with all criteria   Student evaluation explains in terms of efficiency and effectiveness how **specific** features of the solution meet **all** functional and non-functional requirements. Makes reference to a **coherent** and **comprehensive** set of criteria.   * How solution meets requirements * How it meets efficiency and effectiveness * References comprehensive set of criteria   Records **correctly and clearly** **all** adjustments to the initial plan during the progress of the entire project. Applies a **range** of appropriate recording techniques.   * Adjustments clearly & correctly recorded * Analysis * Design * Development * Evaluation * A range of techniques used   Explains **clearly and coherently** the importance of relevant factors that influence the effectiveness of the project plan.   * Importance of relevant factors clearly & coherently explained   **Reports clearly and comprehensively** the **usefulness** of the initial plan and its adjustments in monitoring the progress of the entire project.   * General explanation how the plan and adjustments assisted * Analysis * Design * Development * Evaluation |  |