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|  | Helpful  to achieving the objective | Hamper  achieving the objective |
| Internal origin  (attributes of the system) | Strengths   1. Guarantees the stability of project requirements 2. Easy adaptability (providing structure to experienced and non-experienced staff). 3. Has clearly defined and well-understood milestones. 4. Supports professional skill improvement through hands-on initiatives. | Weaknesses/Areas for further development   1. The deliverables and e-portfolio requirements inhibit the flexibility of the module and the development of professional skills (Sasankar and Chavan, 2011 p.390). 2. The system fails to nurture professional skills if requirements are not clear. 3. Integration of professional skills into the system is a challenge because it does not encourage application thinking. |
| External origin  (attributes of the environment) | Opportunities   1. Flexible modules allow for the attainment of computing and software development skills. 2. Supports integration of technology for successful software development. 3. Supports iterative development of professional skills. | Threats   1. It is a pervasive system, meaning that the software development, design, computing, and programming skills and deliverables are stand-alone factors that might not be combined(Sasankar and Chavan, 2011 p.390). |