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| **A** | | **Phases of a Project Life Cycle** | | **Input** | | **Output** | |
| 1 | **Initiation** | | Consideration of user or client’s requirements, and a decision of whether to take the job | 1 | User requirements | 1 | Feasibility report |
| 2 | User constraints | 2 | Legislation implications |
| 3 | Next Steps |
| 4 | Phase review |
| 2 | **Planning** | | Coming up with ideas of solutions, how they will be tested, what resources they will require, and how they will be achieved | 1 | Feasibility report | 1 | Project and test plans |
| 2 | Legislation implications | 2 | Constraints list |
| 3 | Next Steps | 3 | Phase review |
| 3 | **Execution** | | Putting the plan into effect, making the product, and testing | 1 | Project and test plans | 1 | Deliverable product |
| 2 | Constraints list | 2 | Test results |
| 3 | Phase review |
| 4 | **Evaluation** | | Checking the final product with the requirements, constraints and assessing the plan against the execution | 1 | Deliverable product | 1 | Release of deliverable product |
| 2 | Test results | 2 | User documentation |
| 3 | Final evaluation report |

Information Technology: Initiate and Plan 1

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| **B** | **Key Vocab** | |
| **Phase review** | | Assessment at the end of a phase of what went well and what could have been improved with reference to the requirements and plans |
| **Iterative review** | | Assessment after each repetition of a stage of development. |
| **Next Steps** | | Brief outline of what to do next, in the absence of a full plan. |
| **Feasibility** | | How easy to achieve something is |
| **User requirement** | | Something that is needed. *ie the product must appeal to 20-30 year olds* |
| **Constraint** | | Something that must not or cannot happen. *ie the project must not cost more than £8,000* |
| **Objective** | | A specific planned outcome, which may be a small step in an overall project |
| **Success Criteria** | | The things you need to accomplish to know that the product is successful, written during the planning phase and checked in the evaluation phase |