# **High level implementation plan:**

High-level implementation plan of the business enterprise software application.

There are several phases that can be used to achieve this implementation. The table below indicates the phases with their timelines.

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| Phase | timelines |
| Project establishment. | Comprises of the following activities:   1. Mobilization. 2. Project team formation. 3. Project plan detailing e.g. documentation and fine tuning.   Deliverables of this phase are:   1. Project administration plan. 2. Project standards document. 3. Project board formation. 4. Project implementation committee formation. 5. Key users team formation. |
| Procedure development. | Comprises of the following activities which are iterative:   1. Process mapping. 2. Gap detention. 3. Work around identification. 4. Organizational impact analysis.   Deliverables:   1. Business model through flow chart 2. Customization design specification document for identified modifications. 3. Draft procedure manual. 4. Acceptance test plan and data. |
| Application software customization. | Activities:   1. Program development. 2. Unit testing. 3. System testing.   Deliverables:  Customized unit and system tested application software. |
| Acceptance testing. | The central goal of user acceptance testing is to exhibit that the system works.  Deliverables:  • Tested application software.  • Updated procedure manual. |
| End user training | All the selected end users will be trained in the specific functions they are needed to work.  Deliverables:  • End users trained as per training plan. |
| Conference room trial | This phase deals with the simulation of the actual business environment.  Activities which are iterative:   * Identification and entry of representative data. * Simulation of the business model. * Business model enhancement. * Finalization of procedure manual.   Deliverables:   * Final procedure manual. * Final business model |
| Data loading. | Activities:   1. Data conversion and loading. 2. Establishment of access rights and passwords.   Deliverables:   * Data loading completed. |
| Live trail. | This phase allows users to work on the application software with real time data.  Deliverables:  • live trial completion. |

**References**

1. Yusuf, Y., Gunasekaran, A., & Abthorpe, M. S. (2005). Enterprise information and project implementation: A case study of ERP in Rolls-Royce. International Journal of Production Economics, 87(3), 251-266.
2. Shiffman, R. N., Michel, G., Essaihi, A., & Thornquist, E. (2004). Bridging the guideline implementation gap: systematic, document-centered approach to guideline implementation. Journal of the American Medical Informatics Association, 11(5), 418-426.
3. Dawson, J., & Owens, J. (2008). Critical success factors in the chartering phase: a case study of an ERP implementation. International Journal of Enterprise Information Systems, 4(3), 9.