Project Proposal

of

Project Name

Student ID:

Student Name:

Project Supervisor Name:

1. **Initial Conception(maximum 2 weeks)**

   a) **Brief Discussion of the concept**
   b) **Proof of Concept**
      i) **Prototyping**
      ii) **Initial research- market viability & comparative analysis**

Steps a) to b) will be repeated to originate different concepts until the final concept is validated by the project supervisor.

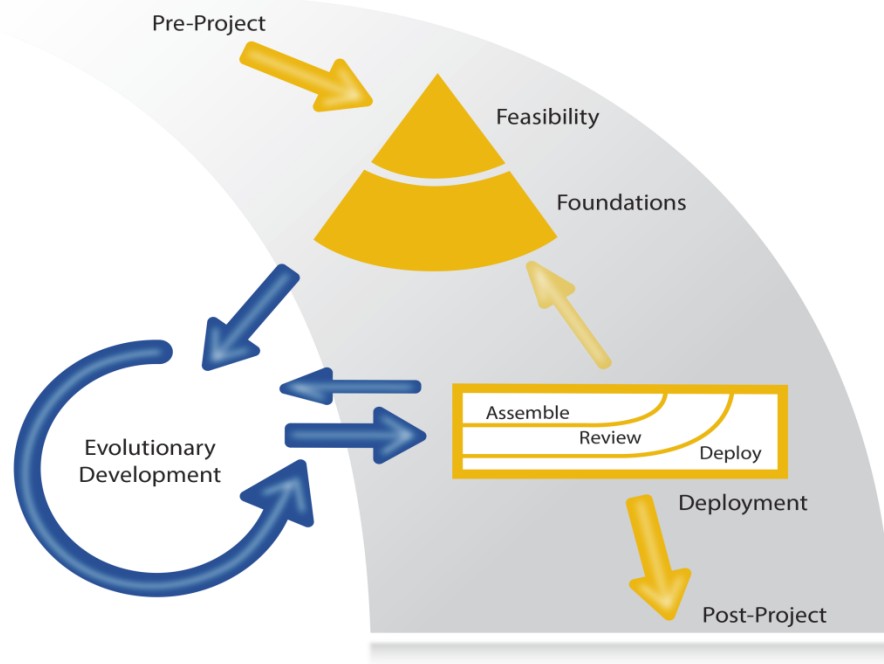**The final selected initial concept will be formed as Project Proposal.**

2. **Feasibility Study**

   a) **Operational Feasibility (Based on different solutions)**
   b) **Technical Feasibility (Based on operational feasibility for different solutions)**
   c) **Economic Feasibility (Cost benefit analysis for different solutions based on operational and technical feasibilities)**
   d) **Market research analysis based on the feasibility factors**

3. **Foundations**

   a) **Agree on defined goals/objectives of the project**
   b) **High-level features/requirements for achieving the goals/objectives of the project**
   c) **Prioritize the features/requirements according to MoSCoW (Must Have, Should Have, Could Have, Won't Have) rules in a PRL(Prioritized Requirements List) (maximum10-15 features/requirements)**

Proposed Process Structure:

[Source: www.agilebusiness.org]

4. **Exploration & Engineering/ Evolutionary Development**

   a) **Based on PRL (Prioritized Requirements List) the final requirements/features can be further elaborated for iterative development.**
   b) **Iterative development will be based on sprints or time-boxes (Analysis – Design - Build - Test Cycle).**
   c) **Feature wise Project Documentation will also be completed by now.**

5. **Deployment**

   Implement the solution on customer premise through incremental delivery and finalize deployment plan developed at the foundations stage.

_____   _____

Student Signature   **Supervisor Signature**