User Stories

First iteration (SPL Planning activities)

- 1. As a **Manager** I want **to create a new project** so that **I can start the SPL-reengineering**.
- 2. As a **Manager** I want to add team members to a project so that they can participate.
- 3. As a **Manager** I want to register team information so that it can be used in the future
- 4. As a **Manager** I want to assign roles to myself and to other users so that the users may be distinguished.
- 5. As a **Team Member** I want **to select strategies and techniques** so that **they may be assembled**.
- 6. As a **Team Member** I want **to add activities to the generic process** so that **the assembled process may be created**.
- 7. As a **Team Member** I want **to Assemble Techniques in the generic process** so that **the assembled process may be created**.
- 8. As a **Manager** I want to document the process experience so that the experience may be used in the future.

Second Iteration (Limitations Identified in the literature)

- 9. As a **Team Member** I want **to collect artifacts information** so that **the artifact repository is created**.
- 10. As a Feature Retriever I want to execute the feature retrieval process so that the features may be retrieved.
- 11. As a **Feature Retriever** I want **to document the feature retrieval artifacts** so that **the features retrieved may be documented**.
- 12. As a **Team Member** I want **to download reports of all tasks** so that I **can analyze the SPL reengineering artifacts.**
- 13. As a **Team Member** I want **to generate feature reports** so that **I can plan the evolution of the SPL.**

Third Iteration (End-user requirements)

- **14.** As a **User** I want to **create an account** so that I can **authenticate myself** in the system.
- 15. As a **Team Member** I want I want to model the BPMN representation of the assembled process so that the assembled process may be created.

- 16. As a **Feature Retriever** I want **to create a feature model** so that **the features retrieved may be documented**.
- 17. As a **Feature Tester** I want **to check the feature artifacts** so that **the features retrieved may be verified**.
- 18. As a **Team Member** I want to configure products from the Feature **Model** so that these products may be stored.
- 19. As a **Team Member** I want to export an XML file of the Feature **Model** so that this file can be used in the FeatureIDE.
- 20. As a **Team Member** I want to export an XML file of the products from the Feature Model so that this file can be used in the FeatureIDE.