Table 1 : Service Lifecycle and associated roles

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Life Cycle Stage | Roles Associated | Tasks Associated | Notifications Generated |
| 1 | Identify Business Process. | Business Architect | Post a new requirement  Approve for next stage  Discard /retire  Promote | New Requirement added |
| 2 | Service Design/Modeling | Business Architect  Service Architect  Designer | Propose a design  Edit  Comment  vote/rate  Approve/Promote | New Design Added  Edited  Votes/Ratings/Comments  LC state change |
| 3 | Architecture Review | Service Architect  Designer | Comment  Rate/Vote  Promote to the next stage  Demote to the prev. stage | Review Passed/Failed  Ratings/Votes  LC state change |
| 4 | Service Implementation/Development | Service Architect  Designer  Developer | Add Resources  Add Versions | Resource Added  New Version Added  LC state change |
| 5 | Service Testing | Tester | Pass/Fail Tests | Tests Failed/Passed  LC state change |
| 6 | Service Deployment /Publishing | Operator | Publish the Service | Service Published |
| 7 | Business Maintenance/  Monitoring | Business Manager | Report Bugs  Fix Bugs  Generate Reports  Comments/Ratings  Tags | Comment/ Rating Added  Bug Reports/Bug Fixes |
| 8 | Business Process Design | Business Architect |  |  |
| 9 | Depreciate/Retirement | Business Manager  Business Architect  Operator | Depreciate | Resource Depreciated |

Notification Events

1. New comment /Rating

2. Bug Report

3. Bug Fix

4. Update of a collection

5. Life Cycle state change

6. Publishing a service to the store

7. Adding a new service

8. Adding a new version of a service

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Role** |  | Possible Users of the Role | Tasks | Notifications  Receive |
| **User** | General User with username and password | General User | Locate, evaluate, and use and download assets  View projects  Generate reports | **Bug Fix**  **Publishing a service to the store** |
| **Administrator** | Creates all repository users and assigns permissions to them. | Admin | Create, view, and edit users and permissions  Generate reports |  |
| **Developer** |  | architects, release managers, software developers, testers, assembly developers | Locate, evaluate, and use and download assets  Generate reports  Add assets  Edit asset metadata | **Bug Report**  **Update of a collection**  **Life Cycle state change**  **Publishing a service to the store**  **Adding a new service**  **Adding a new version of a service** |
| **Operations** | deploy, configure, and test the implementations produced by development. | operations managers, operations architects, system administrators, integration testers, and IT resource managers. | Locate, evaluate, and use and download assets  Generate reports  Add assets  Edit asset metadata | **Life Cycle state change**  **Publishing a service to the store**  **Adding a new service** |
| **Manager** | highest level | business managers, analysts | Generate reports | **Ratings, Comments** |