Table 1: UC\_01 Login as Network Admin

|  |  |
| --- | --- |
| **Use Case Name** | Login as Admin |
| **Scope** | IT lab network management system |
| **Level** | User Goal |
| **Primary Actor** | Admin |
| **Supporting Actor** | System |
| **Off Stage Actor** | N/A |
| **Stakeholders and Interests** | Admin: Admin wants to successful login  System: System validate the username and password if match then login to system interface and provide access to admin |
| **Pre-Conditions** | Authentication of Admin, running browser |
| **Success Guarantee** | Admin must be authorized |
| **Main Success Scenario** | * Admin enter username and password * Click on Log-in * Verified admin * Admin successfully login into system |
| **Alternate Scenario** | Re-enter the username and password |
| **Frequency of Occurrence** | Continues |

Table 2: UC\_02 Admin provide services

|  |  |
| --- | --- |
| **Use Case Name** | Admin provide services |
| **Scope** | IT lab network management system |
| **Level** | User Goal |
| **Primary Actor** | Admin |
| **Supporting Actor** | System |
| **Off Stage Actor** | N/A |
| **Stakeholders and their Interests** | Admin: Admin wants to provide successful services to users  User: User wants services  System: System wants accurate information |
| **Pre-Conditions** | Running browser, Network connection |
| **Success Guarantee** | Admin must be able to fulfill the request |
| **Main Success Scenario** | * A request is received to admin from user for services * Admin tries to fulfill these requests for services |
| **Alternate Scenario** | N/A |
| **Frequency of Occurrence** | Continues |

3

|  |  |
| --- | --- |
| **Use Case Name** | Manage files |
| **Scope** | IT lab network management system |
| **Level** | User Goal |
| **Primary Actor** | Admin |
| **Supporting Actor** | User |
| **Off Stage Actor** | N/A |
| **Stakeholders and Interest** | Admin: Admin wants complete information from users  Admin wants to create file  User: User will create file |
| **Pre-Conditions** | Admin login  Connection between admin and user |
| **Success Guarantee** | File must be created successfully |
| **Main Success Scenario** | * Admin login to his/ her account * Admin will send command to user to create a file * User will create a file successfully |
| **Alternate Scenario** | N/A |
| **Frequency of Occurrence** | Continuous |

4

|  |  |
| --- | --- |
| **Use Case Name** | Resolve errors |
| **Scope** | IT lab network management system |
| **Level** | User Goal |
| **Primary Actor** | Admin |
| **Supporting Actor** | User |
| **Stakeholders and Interests** | Admin: Resolve the errors  User: User report for errors |
| **Pre-Conditions** | Admin login to his/her account |
| **Success Guarantee** | Admin must resolve the errors or issues successfully |
| **Main Success Scenario** | * Admin login his/her account * All errors will be resolved successfully |
| **Alternate Scenario** | N/A |
| **Frequency of Occurrence** | Continues |

5

|  |  |
| --- | --- |
| **Use Case Name** | Update profile |
| **Scope** | IT lab network management system |
| **Level** | User Goal |
| **Primary Actor** | Admin |
| **Supporting Actor** | System |
| **Stakeholders and Interests** | Admin: Admin wants to set his/her profile  System: System accept the changes |
| **Pre-Conditions** | * Admin logging in |
| **Success Guarantee** | Admin successfully viewed settings |
| **Main Success Scenario** | * Admin logging in * Admin can change password * Admin can manage profile * Admin logged out |
| **Alternate Scenario** | N/A |
| **Frequency of Occurrence** | Continues |

6

|  |  |
| --- | --- |
| **Use Case Name** | Logout |
| **Scope** | IT lab network management system |
| **Level** | User Goal |
| **Primary Actor** | Admin |
| **Supporting Actor** | System |
| **Stakeholders and Interests** | Admin: Admin wants to logout of this application |
| **Pre-Conditions** | Admin logging in |
| **Success Guarantee** | Admin successfully view profile |
| **Main Success Scenario** | * Admin logging in * Admin select logout * Admin logged out |
| **Alternate Scenario** | N/A |
| **Frequency of Occurrence** | Continues |

7

|  |  |
| --- | --- |
| **Use Case Name** | User Login |
| **Scope** | IT lab network management system |
| **Level** | User Goal |
| **Primary Actor** | User |
| **Supporting Actor** | Database |
| **Offstage Actor** | System |
| **Stakeholders and Interests** | User: User wants to login |
| **Pre-Conditions** | Users logging in |
| **Success Guarantee** | Users successfully view Menu |
| **Main Success Scenario** | * Users logging in * Users select menu * Users view menu * Users logged out |
| **Alternate Scenario** | N/A |
| **Frequency of Occurrence** | Continues |

8

|  |  |
| --- | --- |
| **Use Case Name** | Request for services |
| **Scope** | IT lab network management system |
| **Level** | User Goal |
| **Primary Actor** | User |
| **Supporting Actor** | Admin |
| **Off Stage Actor** | System |
| **Stakeholders and Interests** | User: wants to |
| **Pre-Conditions** | User logging in |
| **Success Guarantee** | Admin provide services |
| **Main Success Scenario** | * User request for services to the admin * Admin provide the services to user |
| **Alternate Scenario** | N/A |
| **Frequency of Occurrence** | Continues |

9

|  |  |
| --- | --- |
| **Use Case Name** | Update profile |
| **Scope** | IT lab network management system |
| **Level** | User Goal |
| **Primary Actor** | User |
| **Supporting Actor** | Database |
| **Off Stage Actor** | System |
| **Stakeholders and Interests** | User: User wants to update his profile |
| **Pre-Conditions** | User must be log in |
| **Success Guarantee** | User successfully update profile |
| **Main Success Scenario** | User logging in  User change his/her username and password |
| **Alternate Scenario** | N/A |
| **Frequency of Occurrence** | Continues |

10

|  |  |
| --- | --- |
| **Use Case Name** | Logout |
| **Scope** | IT lab network management system |
| **Level** | User Goal |
| **Primary Actor** | User |
| **Supporting Actor** | System |
| **Stakeholders and Interests** | User: User wants to logout of this application |
| **Pre-Conditions** | User logging in |
| **Success Guarantee** | User successfully view profile |
| **Main Success Scenario** | * User logging in * User select logout * User logged out |
| **Alternate Scenario** | N/A |
| **Frequency of Occurrence** | Continues |