

Enhancement Process Alert System (EAS)

Technical Design Document

ENHANCEMENT PROCESS ALERT SYSTEM	
STORY 1	Login LDAP creation
STORY 2	Doc file read module
STORY 3	Task Items

Story 1

Login LDAP creation

Description- Create a login form so that it validates credentials from LDPA server and Returns result.

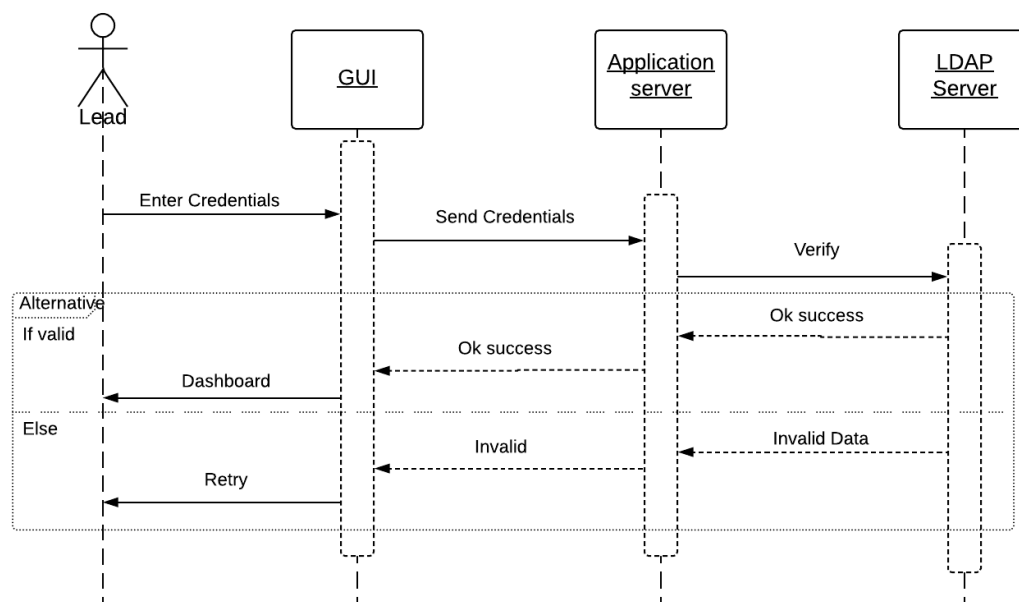
Tools and technology- C# (WPF)

Priority- Low

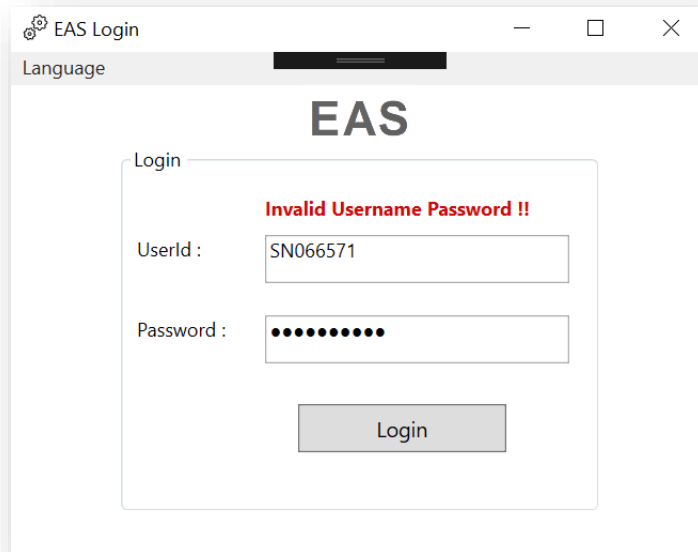
Reference- System.DirectoryServices

Patterns- MVVM

Sequence Diagram-



Screen-



Resource Needs-

Identify the resources needed to successfully complete this story. Also identify the technical, and other resource dependencies that should be considered.

- Technical Dependencies- Directory Services, MS-Test.

Story 2

Doc file reader Module

Description- Create a module with UI where it should be able to read the **.doc word file**

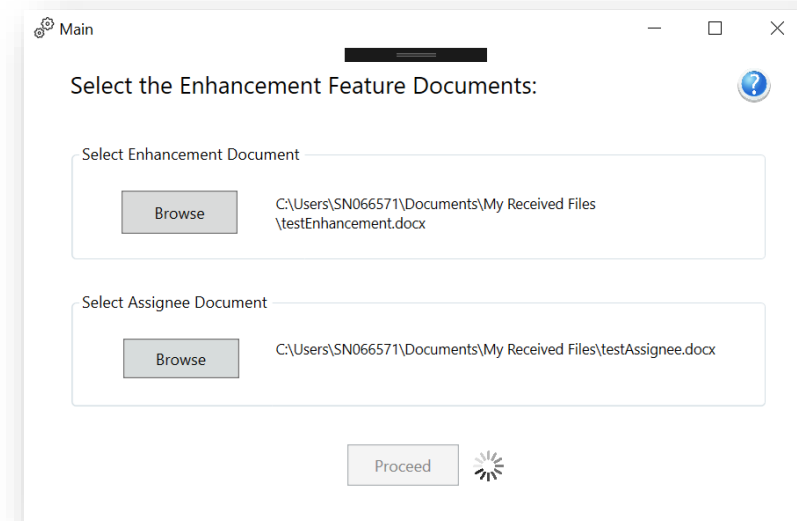
And manipulate the data and store.

Tools and technology- C# (WPF), Windows Interop.

Priority- High

Reference- Microsoft.Office.Interop.Word

Screen-



Resource Needs-

Identify the resources needed to successfully complete this story. Also identify the technical, and other resource dependencies that should be considered.

- Technical Dependencies- Interop Word, MS-Test.

Story 3

Background Service Alert Module

Description- Create a service which will run in the background and track for task.

Once the task time matches with system time create a alert which

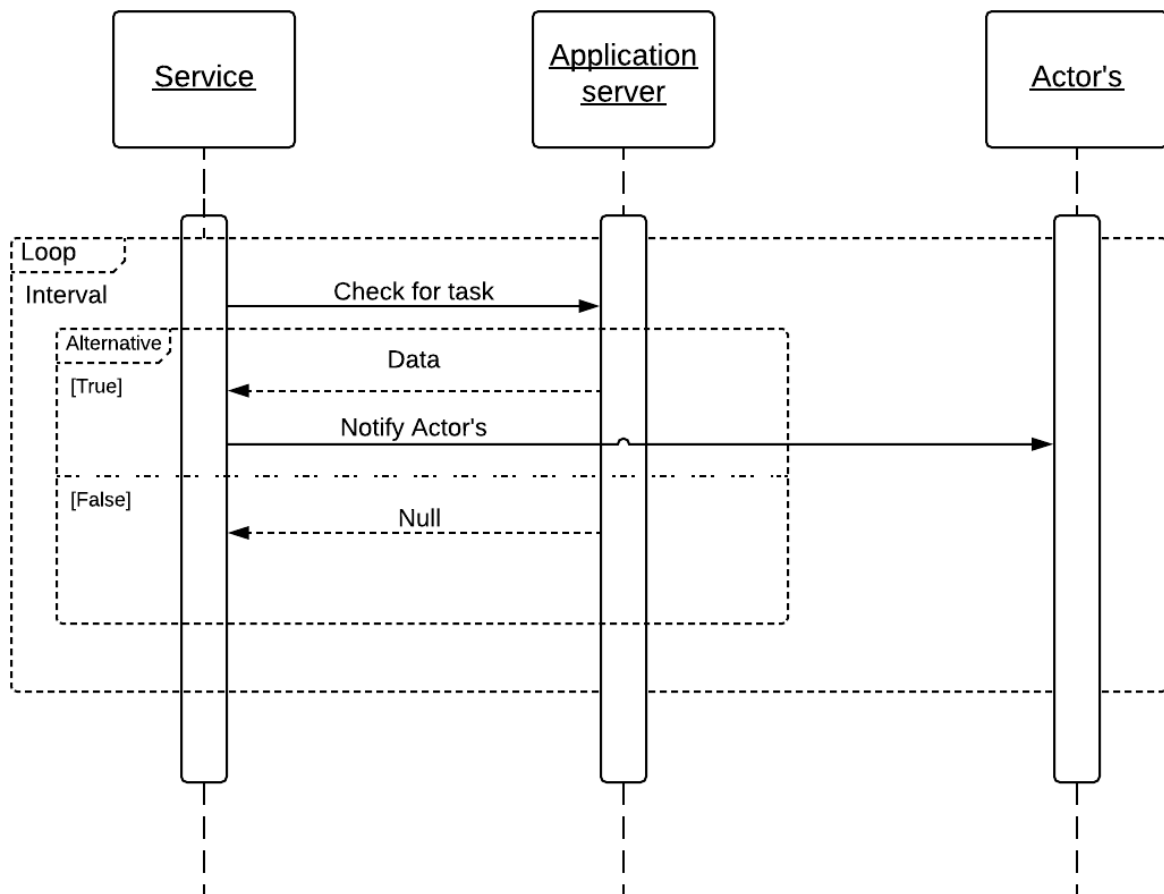
Will notify the actors with their respective task.

Tools and technology- Windows Services C#

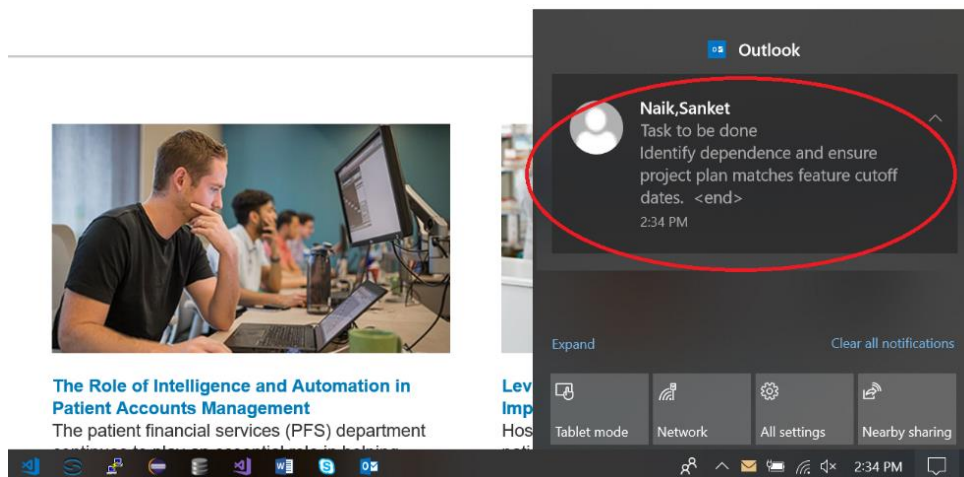
Priority- High

Reference- Background Worker

Sequence Diagram-



Actor will be notified with a notification-



Resource Needs-

Identify the resources needed to successfully complete this story. Also identify the technical, and other resource dependencies that should be considered.

- Technical Dependencies-
Background Worker Class