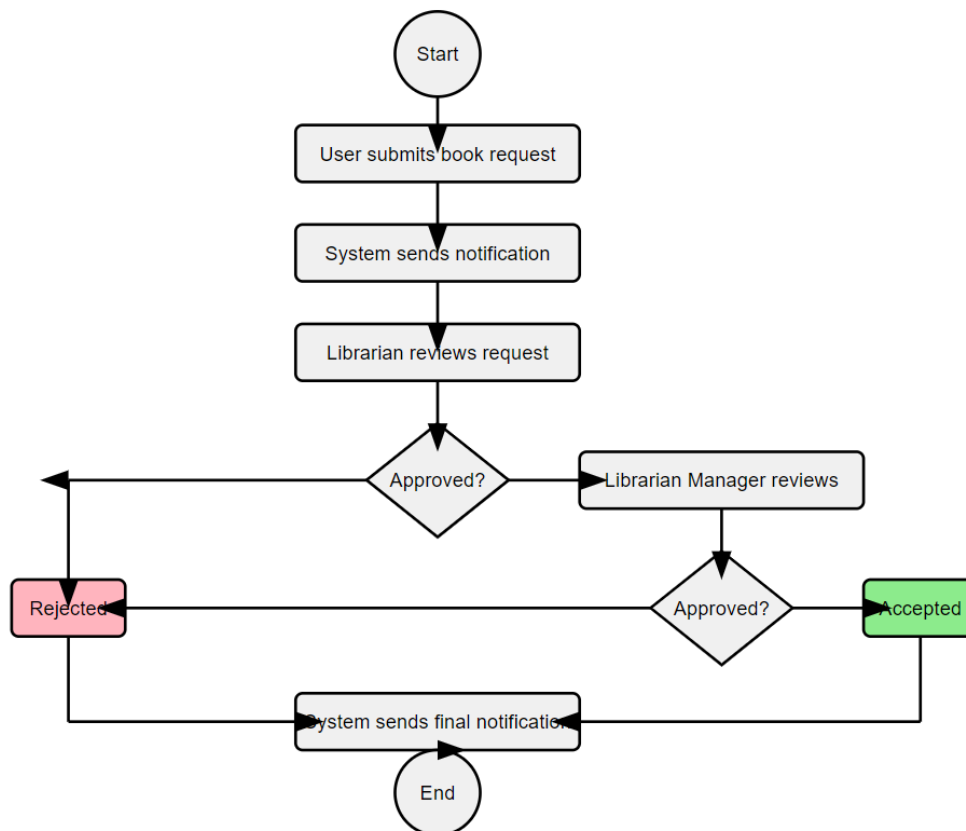


Library Management System - Workflow Implementation

You are tasked with creating a Web API using ASP.NET Core for a library management system. The Software Requirements Specification can be accessed through the link <https://spada.uns.ac.id/mod/resource/view.php?id=205346>

Requirements:

Implement a workflow for book requests in a library system with the following rules:



1. Library users can submit requests for new books to be added to the library system.
 - Book title
 - ISBN
 - Author
 - Publisher
2. Each request will be reviewed by a Librarian.
 - If the request is approved by the Librarian:
The request will be forwarded to the Librarian Manager for final approval.
 - If the request is not approved by the Librarian:
The request process ends with a "Rejected" status.

3. If the request is approved by the Librarian Manager:
The request process ends with an "Accepted" status.
4. If the request is not approved by the Librarian Manager:
The request process ends with a "Rejected" status.
5. The system will send email notifications at the following stages:
 - When the request is initially submitted.
Email send to requester and next role email
 - When the request is approved/rejected (at any stage)
 - "Approved": Email send to requester, other actor at workflow action, and next role email (if any)
 - "Reject": Email send to requester, other actor at workflow action

Constraints:

- Use the latest version of ASP.NET Core.
- Use appropriate PostgreSQL library for .NET
- Use Postman or a similar tool to test the API.