Continuing
Education
Program
Center for Computing and Information
Technology
Faculty of EngineeringUniversity of Indonesia

PROJECT ON

"NY Sharia Cooperative"

Group : 7

Jasmine Nabila Novel

Yansiska

Faculty : Emma Yulianti ST. MM

Class : 4 SC 4

Faculty of Engineering University of Indonesia

Depok 16424

2018

PROJECT ON

NYSharia Cooperative

Developed By

Name : Jasmine Nabila Novel Yansiska

NIIT

NYSharia Cooperative

Batch Code	: 4 SC 4
Start Date	: May 25th, 2018
End Date	: June 5th, 2018
Name Of The Coordinator	: Emma Yulianti ST, MM
Name Of Developer	: Jasmine Nabila Novel Yansiska
Date Of Submission	: June 5th, 2018

NIIT

CERTIFICATE

This is to certify that this report, titled NYSharia Cooperative embodies the original work done by ***Jasmine Nabila Novel*** ***and Yansiska*** in partial fulfillment of their course requirement at NIIT.

Coordinator:
Emma Yulianti S.T M.M

ACKNOWLEDGEMENT

We have benefited a lot from the feedback and suggestions given to us by Ms. Emma Yulianti S.T, M.M and other faculty members. The Project presentation opportunity we have with CCIT-FTUI is a greatchance for learning and professional development. Therefore, we consider ourselves very lucky as we are provided with an opportunity to be a part of it. We are also grateful for having a change to meet so many wonderful people and professionals who led us through this project period.

Bearing in mind, we would like to express our deepest gratitude and special thanks to Ms Emma Yulianti ST, M.M of CCIT-FTUI faculty who is spite of being extraordinarily busy with her duties, took time out to hear, guide and keep us on the correct path and allowing us to carry out our project until completion.

Our Project assignment won't be as good as it is now without any help, feedback and suggestion that were given to us by our friends within the campus. So, we would also like to say thank you to all of them. We will strive to use gained skills and knowledge in the best possible way, and we will continue to work on the improvements, in order to attain desired career objective.

SYSTEM ANALYSIS

System Summary:

The proposed software system for Rent House will be used by two different types of platform:

1. Web for User and Admin

The proposed software system needs to provide the following functionalities to the Admin of NY Sharia Cooperative:

1. Allow Admin to View Member Data, Loan Data.
2. Allow Admin to Change Status to Loan.

The proposed software system also provide the following functionality to the User of NY Sharia Cooperative :

1. Allow User to Registration, Login, Edit Profile, View History Loan

HARDWARE AND SOFTWARE REQUIREMENTS

Hardware:
- **Acer Aspire ES14, AMD Quad-Core Processor 5000(1,5 Ghz)**
- **AMD Radeon HD 8330 8.00 GB (RAM)**

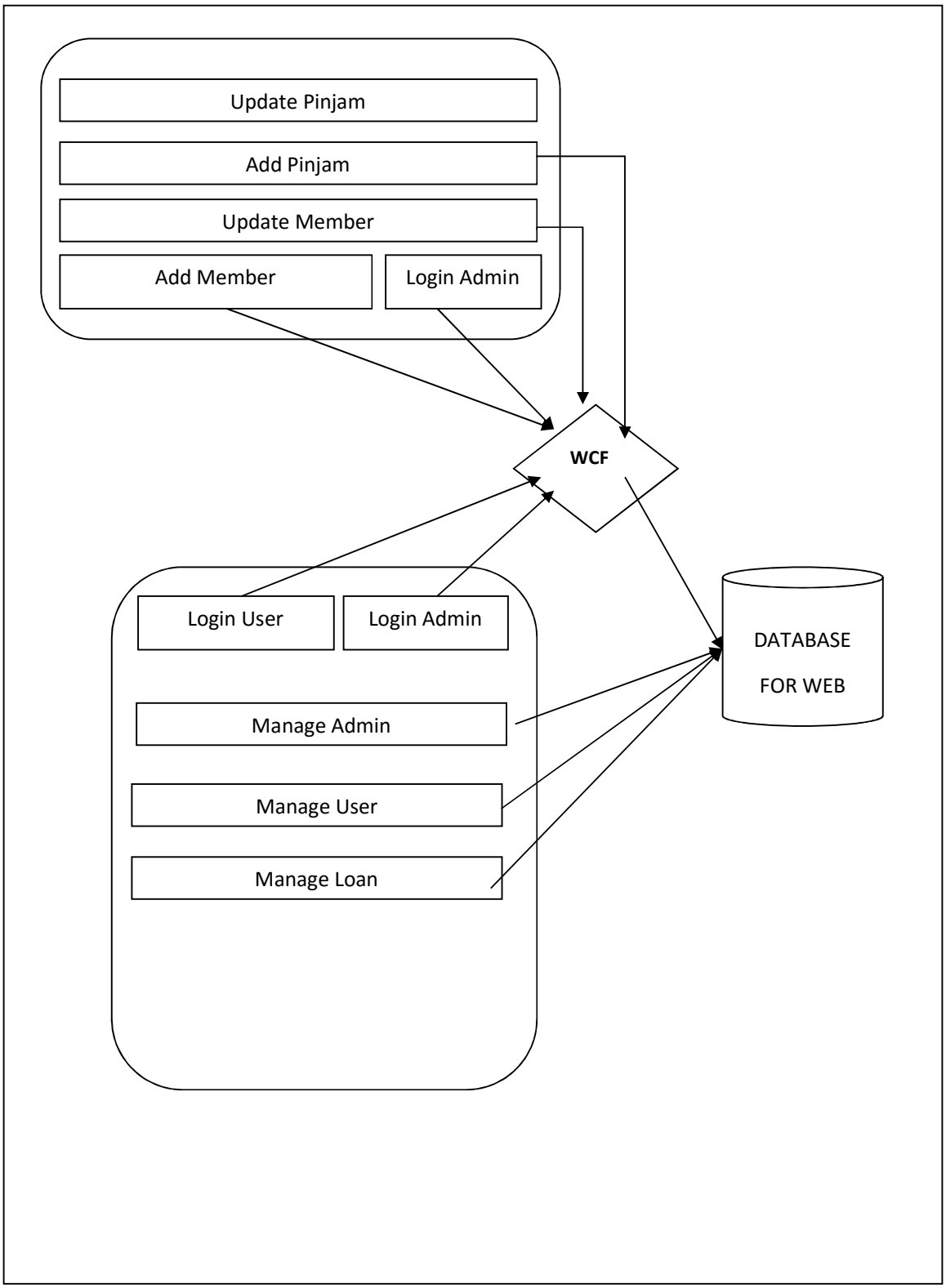
Operating System: **Microsoft Windows 10.1 Pro, 64-bit Operating System**

Software:
Astah Jude Professional
SQL Server 2012
Visual Studio 2015

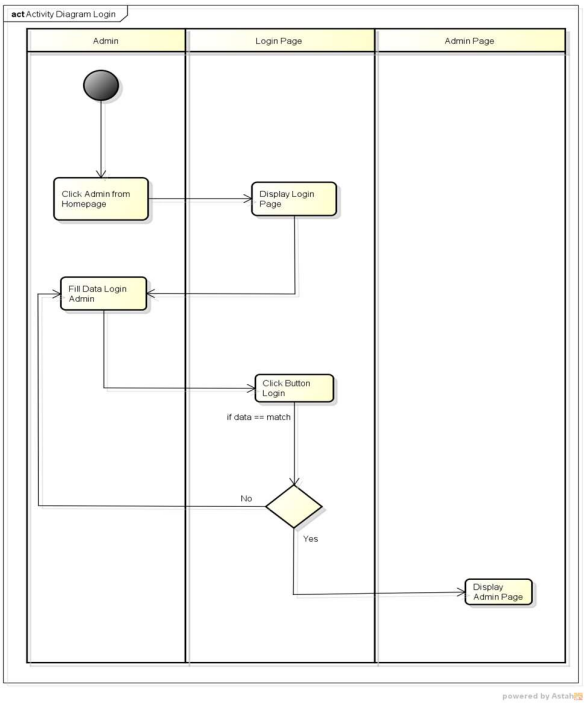
INDIVIDUAL PROJECT SCHEDULE

S. No	Activity Description	Planned Date of Completion	Actual Date	Responsibility	Remarks
1	Creating the Database for Web	29th May 2018	29th May 2018	Yansiska and Jasmine	
2	Creating WCF Service	02th June 2018	05th June 2018	Yansiska and Jasmine	
3	Creating Web Application	29st June 2018	29st June 2018	Yansiska	
4	Creating Paper Project	05th June 2018	05th June 2018	Jasmine and Yansiska	
5	Creating UML DIagrams	05th June 2018	05th June 2018	Jasmine and Yansiska	

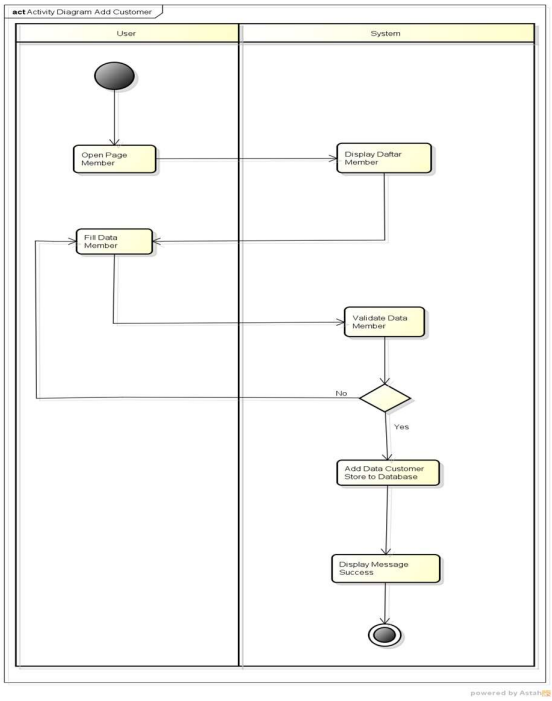
WCF SYSTEM ARCHITECTURE DIAGRAM



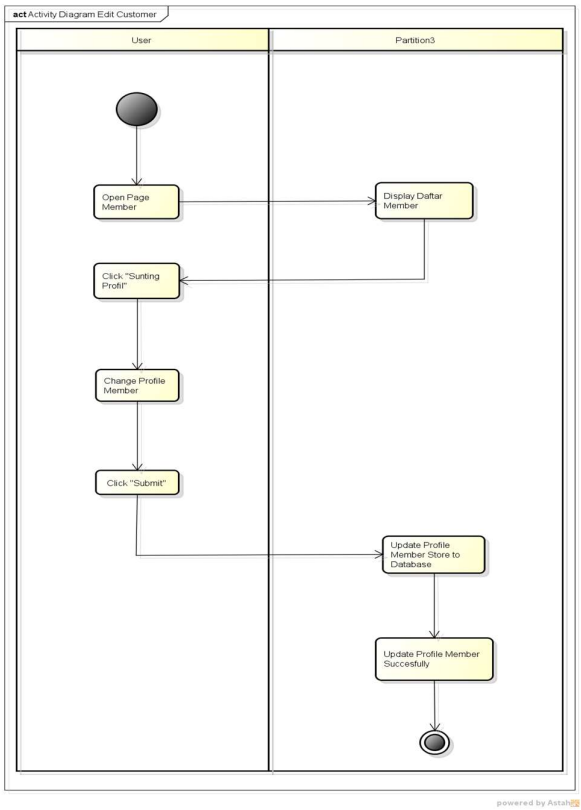
ACTIVITY DIAGRAM FOR NYSharia



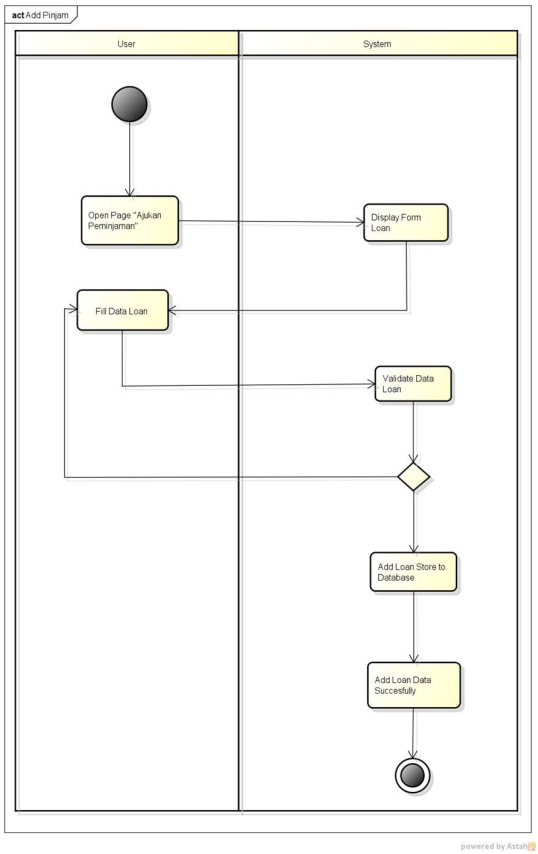
Activity Diagram Login



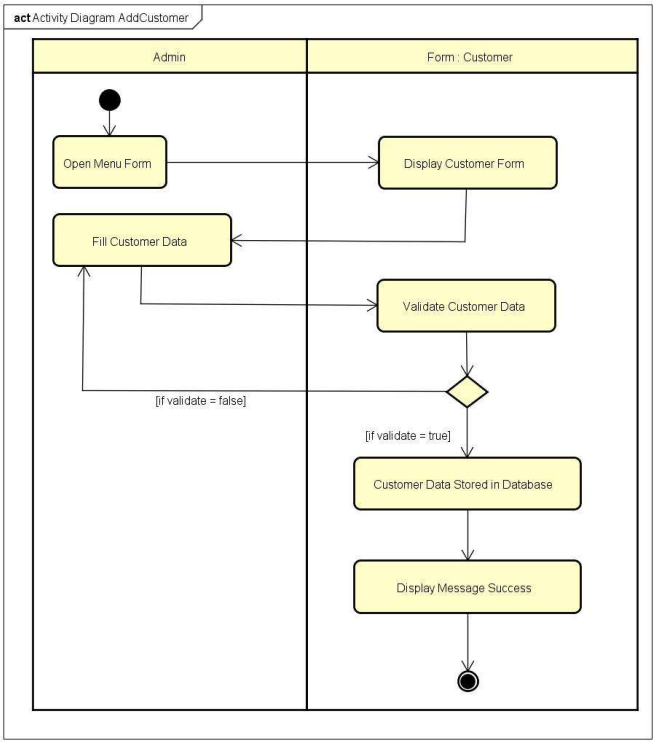
Activity Diagram Registration



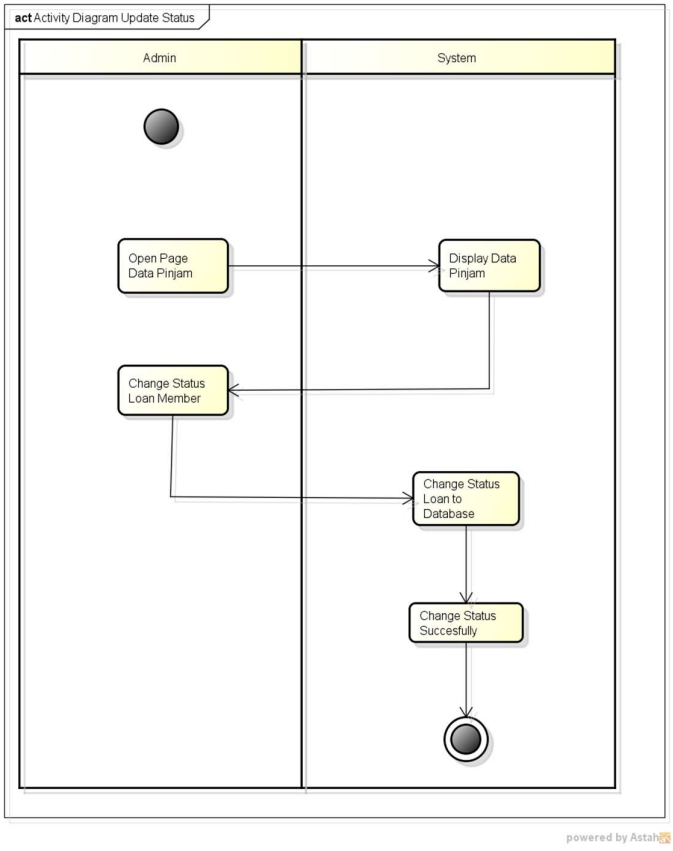
Activity Diagram Edit Profile



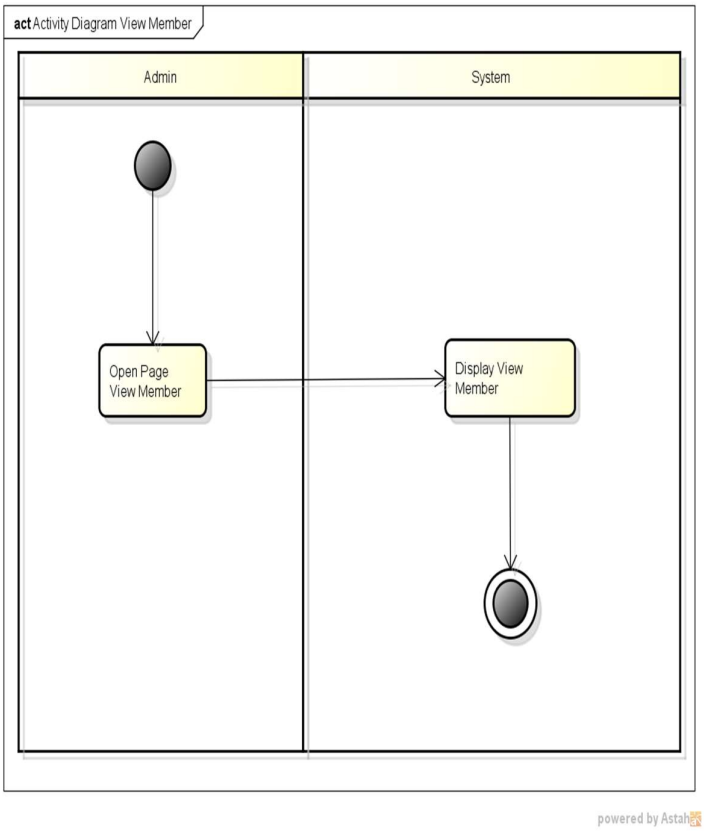
Activity Diagram Add Pinjam



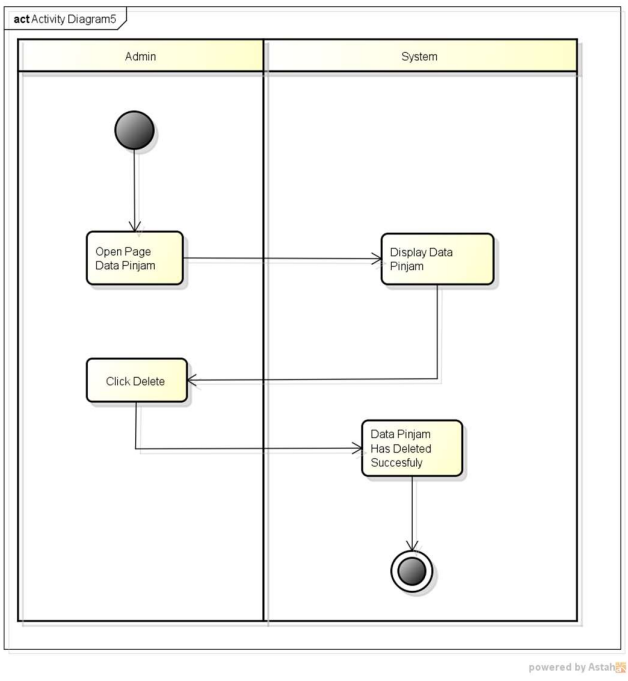
Activity Diagram Add Customer



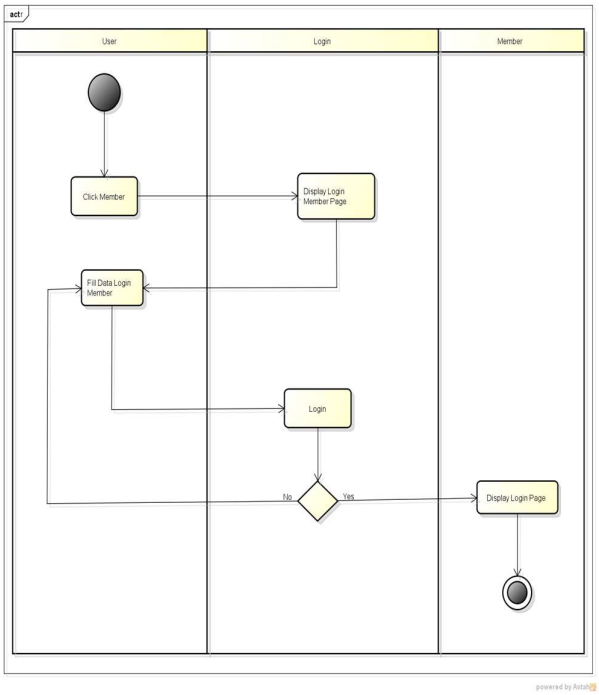
Activity Diagram Update status pinjam



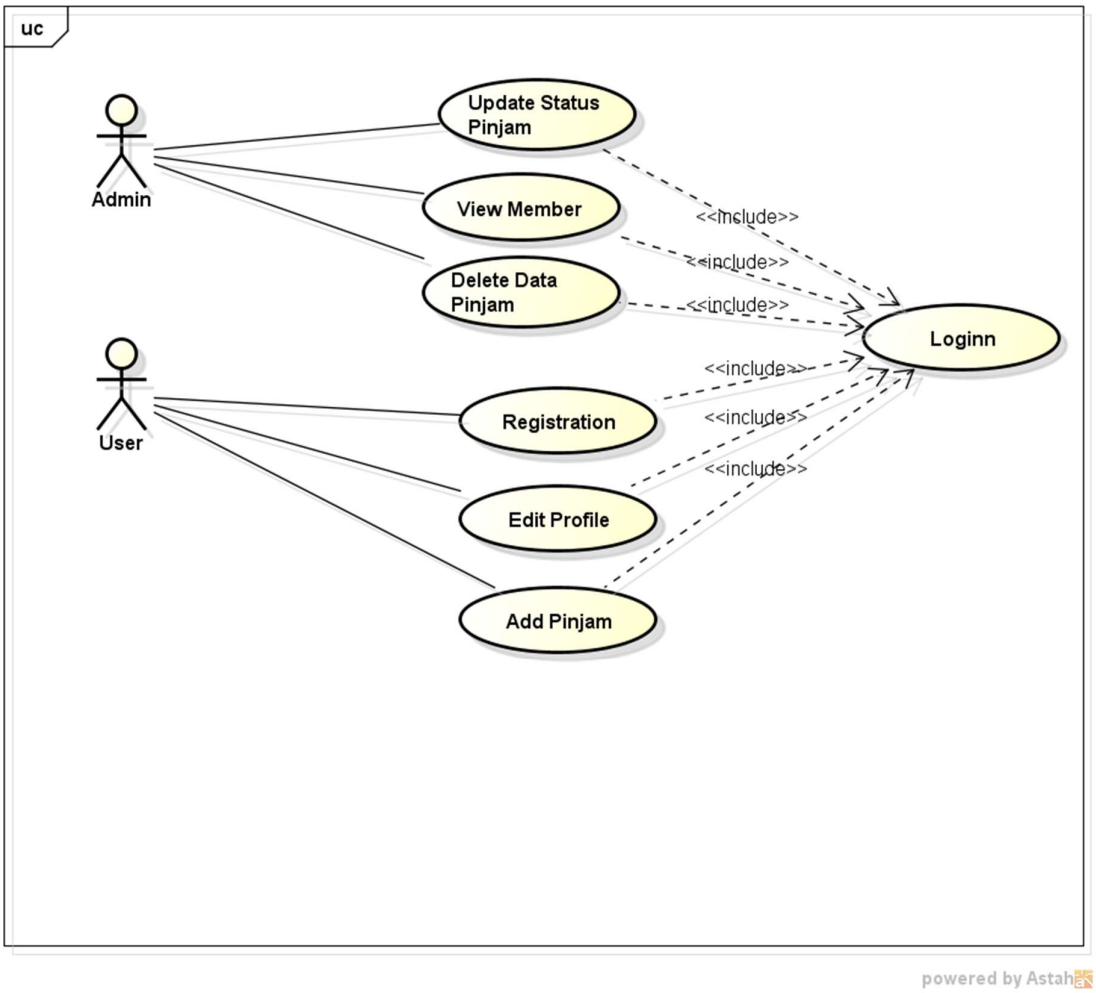
Activity Diagram View Member



Activity Diagram Delete Data Loan

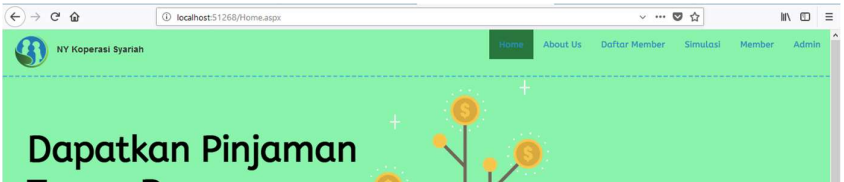


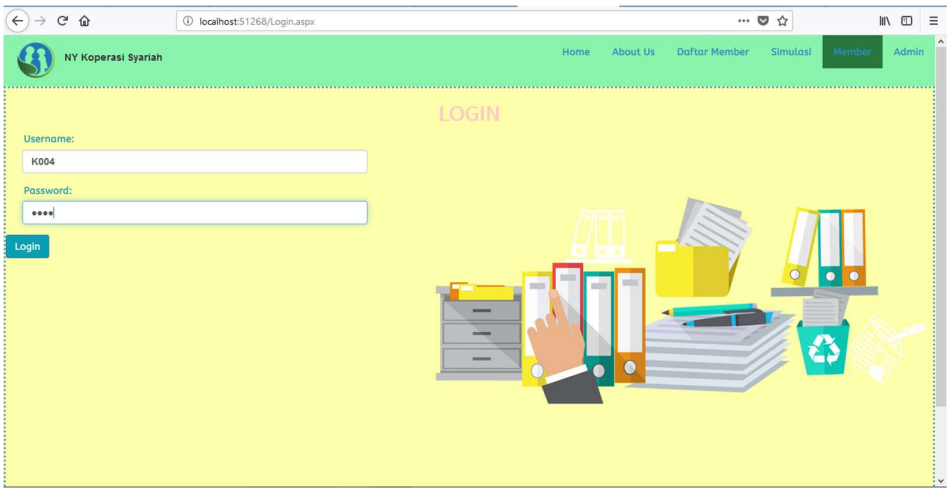
Activity Diagram Login Member



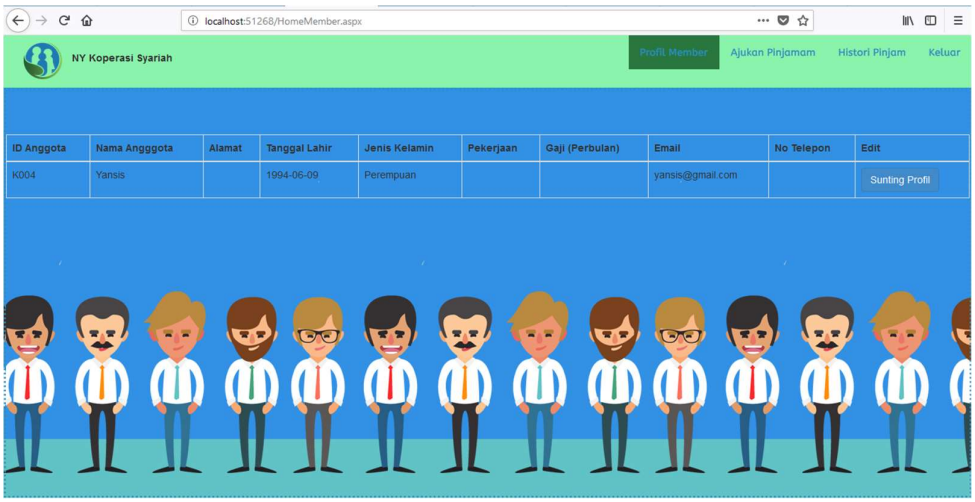
Use Case Diagram

INTERFACE OF NYSHARIA FOR WEB

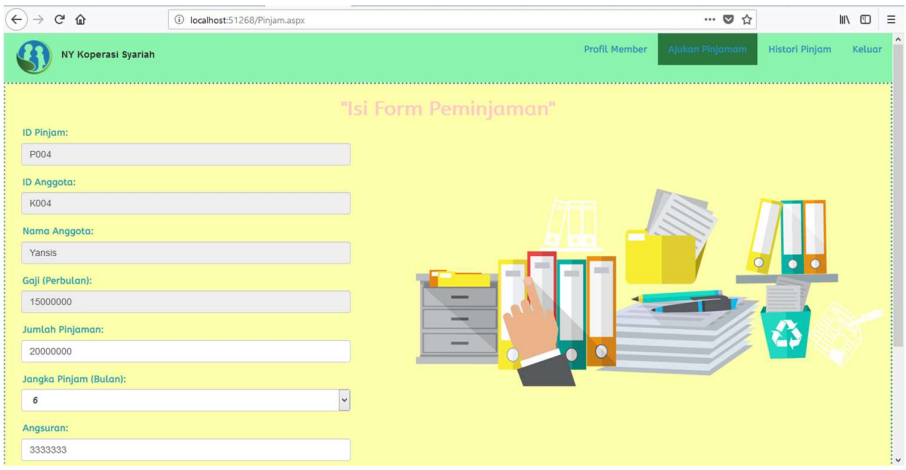




Login Member

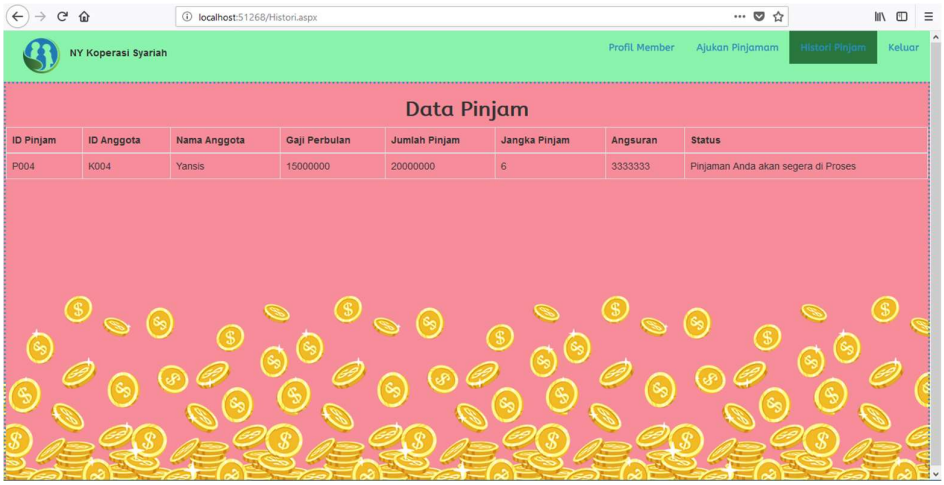


Profile Member New Regis

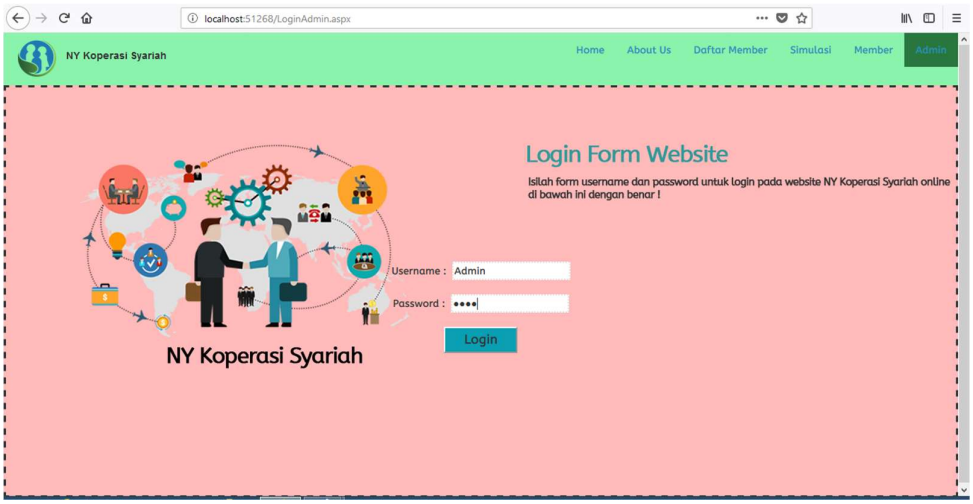


Form Loan

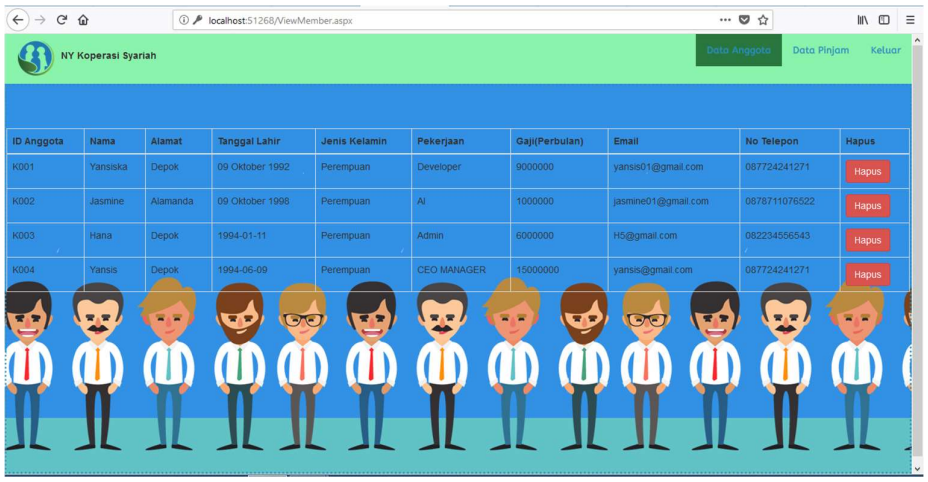
Greetings After Loan



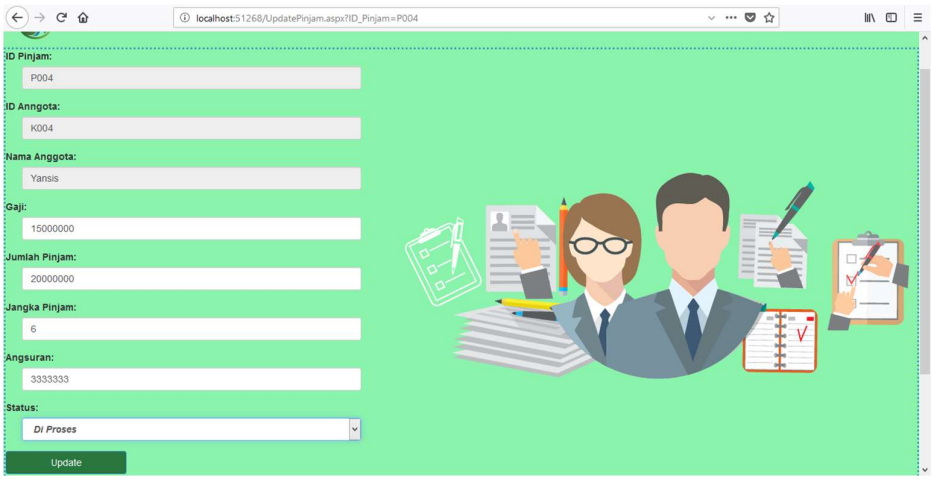
History Status Member After Loaning



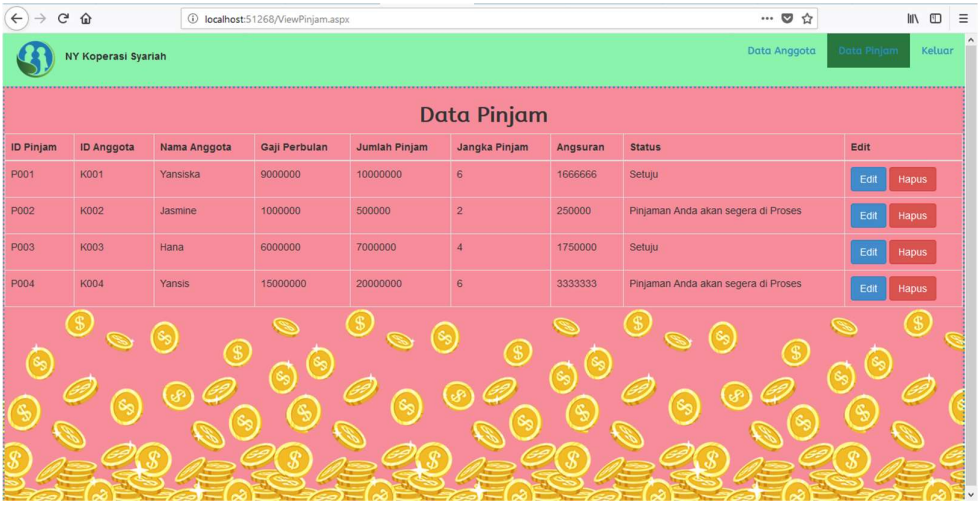
Login Admin



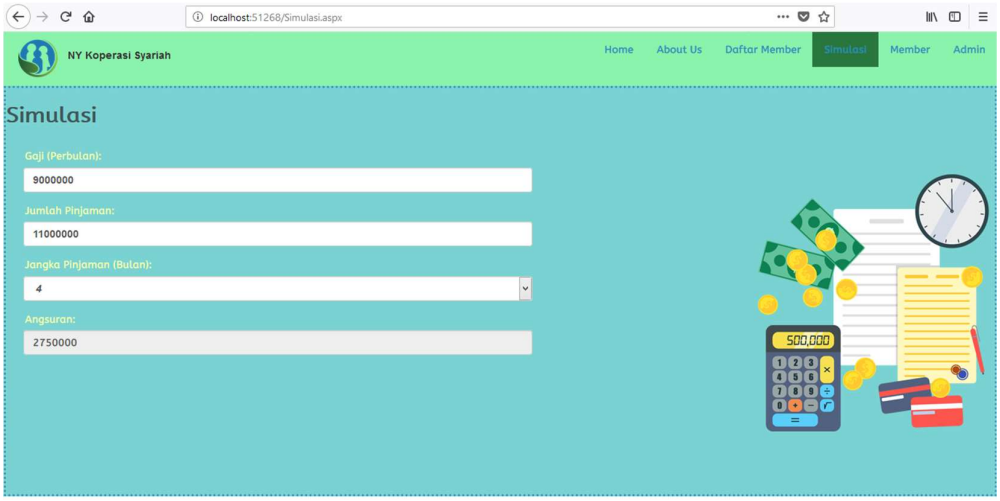
Data Member for Admin



Update Status for Admin



Data Loan for Admin



Simulation