



SECJ2203: Software Engineering

Software Design Document (SDD)

Koperasi Kakitangan KADA (KKK) Online System

Version 2.0

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Faculty of Computing

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Revision Page

a. Overview

The current version of the KKK Online System is to improve cooperative procedures such as member registration, loan application management, administrative tasks, approval tracking and financial reporting. By digitising manual processes and enabling online registration, loan applications and approval tracking, it improves accessibility and efficiency. Board members look over and approve applications, while administrators manage data and policies.

b. Target Audience

The System Documentation is designed for system developers, administrators and technical support teams that are responsible for implementing, maintaining and troubleshooting the KKK online system. It is also created for board members and other stakeholders who require a high-level understanding of the system's operations and procedures in order for management and decision-making.

c. Project Team Members

Member Name	Role	Task	Status
Tan Yi Ya	Project manager	<ul style="list-style-type: none">Identify data design	Complete
Chua Jia Lin	System analyst	<ul style="list-style-type: none">Design architectural views	Complete
Goe Jie Ying	System designer	<ul style="list-style-type: none">Design architectural views	Complete
Lam Yoke Yu	System developer	<ul style="list-style-type: none">Define specific requirements	Complete
Teh Ru Qian	System testing	<ul style="list-style-type: none">Write the introductionDefine the architectural rationaleDesign the user interface	Complete

d. Version Control History

Version	Primary Author	Description of Version	Date Completed
1.0	Chua Jia Lin Goe Jie Ying Lam Yoke Yu Tan Yi Ya Teh Ru Qian	Completed all sections in the system documentation	16/12/2024

2.0	Chua Jia Lin Goe Jie Ying Lam Yoke Yu Tan Yi Ya Teh Ru Qian	Updated all sections in the system documentation	4/2/2025
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Table of Contents

1. Introduction	5
1.1 Purpose	6
1.2 Scope	6
1.3 Definitions, Acronyms and Abbreviation	7
1.4 References	7
1.5 Overview	7
2. Specific Requirements	8
2.1 User characteristics	8
2.1.1 User	8
2.1.2 Admin	8
2.2 System Features	8
2.3 Use Case Details	16
2.3.1 UC01 Use Case Apply Membership	16
2.3.2 UC02 Use Case Update User Profile	18
2.3.3 UC03 Use Case Log In	20
2.3.4 UC04 Use Case View Financial Status	22
2.3.5 UC05 Use Case Apply Loan	24
2.3.6 UC06 Use Case View Loan Application Status	26
2.3.7 UC07 Apply Membership Termination	28
2.3.8 UC08 Approve Membership	30
2.3.9 UC09 Approve Loan Application	31
2.3.10 UC10 Generate Report	33
2.3.11 UC11 Manage System	35
2.4 Performance and Other Requirements	42
2.4.1 Software System Attributes	42
2.4.2 Performance	42
2.4.3 Other Requirements	42
2.5 Design Constraints	43
2.5.1 Security constraints	43
2.5.2 Safety constraints	43
2.5.3 Business Rule	43
3. Architectural Rationale	44
3.1 Architecture Style and Rationale	44
4. Architectural Views	45
4.1 Use Case View	45
4.2 Development View	47
4.3 Logical View	52
4.4 Process View	60
4.5 Physical View	66

5. Data Design	67
5.1 Data Dictionary	69
6. User Interface Design	76
6.1 Login Interfaces	76
6.2 Member Interfaces	82
6.3 Admin Interfaces	94

1. Introduction

This section provides an overview of the Software Design Document (SDD), including the introduction of the Kikitangan Koperasi KADA (KKK) Online System and its requirements.

1.1 Purpose

The purpose of this System Document is to describe the KKK Online System. This document describes and defines the user interface, functions, performance, security and quality requirements for developing the system.

This document is intended for the development team, including but not limited to designers, developers, project managers, end-user, test and managers.

1.2 Scope

The software product to be produced is KKK Online System. The system functions as an online medium to handle various actions such as member registration, service tracking, administrative management and data reporting. The KKK Online System includes functionality of:

1. New Member Registration

The new member can apply for cooperative membership using online application form, which reduces paperwork and enables remote access.

2. Loan Application Management

The loan application can be submitted through the online system, allowing applicants to track their application status online.

3. Administrator Controls

Administrators manage member data, prepare applications for board review, and update system policy.

4. Approval Process

The system allows applications to be reviewed for board meetings, where directors review and make approval decisions that administrators then enter into the system.

5. Financial Reporting

The system generates monthly and annual reports from stored data, aiding the cooperative in evaluating its financial and operational performance from time to time.

The system does not include the following functionality:

1. Transaction into or out of user account
2. Generate monthly profit and loss report

The KKK Online System should ease the process of applying for membership, loan and other relevant processes by taking away the burden of travelling physically to carry out the action. By digitising previously manual processes, the system aims to enhance data security, improve

efficiency and accessibility for all stakeholders, including new applicants, members, administrators, and board members. The system should have different functions based on user roles, and support multiple end devices such as desktop and mobile platforms, to allow accessibility across various devices.

1.3 Definitions, Acronyms and Abbreviation

This section provides the definitions of all terms, acronyms, and abbreviations required to interpret this System Documentation.

KADA	<i>Lembaga Kemajuan Pertanian Kemubu</i>
KKK	<i>Koperasi Kakitangan Daerah Kelantan Berhad.</i>
SD	<i>System Documentation</i>
ISO/IEC	<i>International Organization for Standardization/International Electrotechnical Commission</i>
IEEE	<i>Institute of Electrical and Electronics Engineers</i>
TLS	<i>Transport Layer Security</i>
WPA	<i>Wi-Fi Protected Access</i>
UTC	<i>Coordinated Universal Time</i>

1.4 References

- [1] Sommerville, I. (2016). “Software Engineering”, 10th Edition, US: Pearson.
- [2] “Portal Lembaga Kemajuan Pertanian Kemubu | KADA KEMUBU.” <http://www.kada.gov.my/>
- [3] R. Wherry, “Waterfall Project Management: Comprehensive Guide For Success,” Brand, <https://www.clearpointstrategy.com/blog/waterfall-project-management>

1.5 Overview

The remainder of this SDD includes the following:

- A description of Persona that specifies the characteristics and needs of the intended user of the KKK system in general.
- System features with supporting diagrams to push the understanding further, for example use case diagram, class diagram and state diagram.
- Product backlog that plans each sprint according to the use case diagram, assigning each team member.
- A detailed description of the user story for each use case, simulating different

scenarios of user story, specifying the user needs further with supporting diagrams.

- Non-functional requirements that declare the characteristics or qualities of the system, to describe the behaviour and the operation norm of the system.
- Design constraints defined by the stakeholders.

This SDD follows ISO/IEC/IEEE 29148 standard guidelines to ensure clarity, consistency, and usability.

2. Specific Requirements

This section outlines the software requirements in detail in order to guide the process of design, development, and testing. By describing all required inputs, outputs, and functionality in specifics, it ensures that the system satisfies the needs of users and stakeholders.

2.1 User characteristics

There are two main users of the system, namely users or members and administrators. The members can be divided into two, which are the new users and the existing members.

2.1.1 User

- The users who will use the software are expected to have basic computer skills, including familiarity with web applications.
- They may have varying levels of computer literacy, due to the wide range of user age.
- They will use the software to make member applications, loan applications and view their financial status.

2.1.2 Admin

- The admin who will use the software are expected to have basic computer skills, including familiarity with web applications.
- They may have varying levels of technical expertise, but will receive training on how to use the software.
- They will use the software to complete administrative tasks to update the member's financial status, application status, and maintain the website.

2.2 System Features

KKK Online System is a web-based software. The system provided a means for the KKK members and staff to better manage the member application and loan application. It also has other features such as updating user profile, viewing financial status, generating reports, recording transactions and updating policies and banners.

The system features are illustrated in Figure 2.1 below. The detailed description of each module and functions is tabulated in Table 2.1.



Figure 2.1 Use Case Diagram for KKK Online System

Use Case	Function	Description
UC01	Apply Membership	The employees in KADA can apply to be a member of the KKK cooperative by filling in the online form and upload any required documents.
UC02	Update User Profile	The cooperative members can update their user personal information, and the family and inheritor information.
UC03	Log In	The cooperative member and the administrator can log in the system by using the correct login credentials. The members will then be directed to the member's page and the administrator will be directed to the administrator's page.
UC04	View Financial Status	Upon log in to the system, the cooperative member would be able to view their financial status including the share information (Maklumat Saham Ahli) and the loan information (Maklumat Pinjaman Ahli).
UC05	Apply Loan	The cooperative members can apply for financing services from the cooperative by filling in the online form and upload any required documents.
UC06	View Loan Application Status	Upon the loan application submission, they would be able to see their application status through the system.
UC07	Apply Membership Termination	The cooperative members can apply for membership termination and after that the member will no longer be a cooperative member.
UC08	Approve Membership	The admin would be able to update the status of the membership application.
UC09	Approve Loan Application	The admin would be able to update the status of the loan application.
UC10	Generate Report	The admin can generate monthly and annual reports that summarise the financial and membership information.

UC11	Manage System	<p>The admin may be able to do other administrative tasks that are necessary to maintain the system.</p> <p>After a transaction settled between the stakeholders, the admin would update the transaction in the system to reflect the transaction in the member profile. This includes updating the amount of share capital, funds, contributions and loans.</p> <p>Besides, the administrator would be able to update policies such as the minimum membership, minimum share capital requirement for loan application, loan interest rate, maximum loan repayment duration and maximum financing amount.</p> <p>The administrator can also update the website banner. This ensures the sustainability of the system.</p>
UC12	Approve Membership Termination	<p>The admin would be able to update the status of the membership termination application.</p>

Table 2.1: Description of Module and Functions for KKK Online System

The domain model of the KKK Online System is illustrated in Figure 2.2 below and described in Table 2.2.

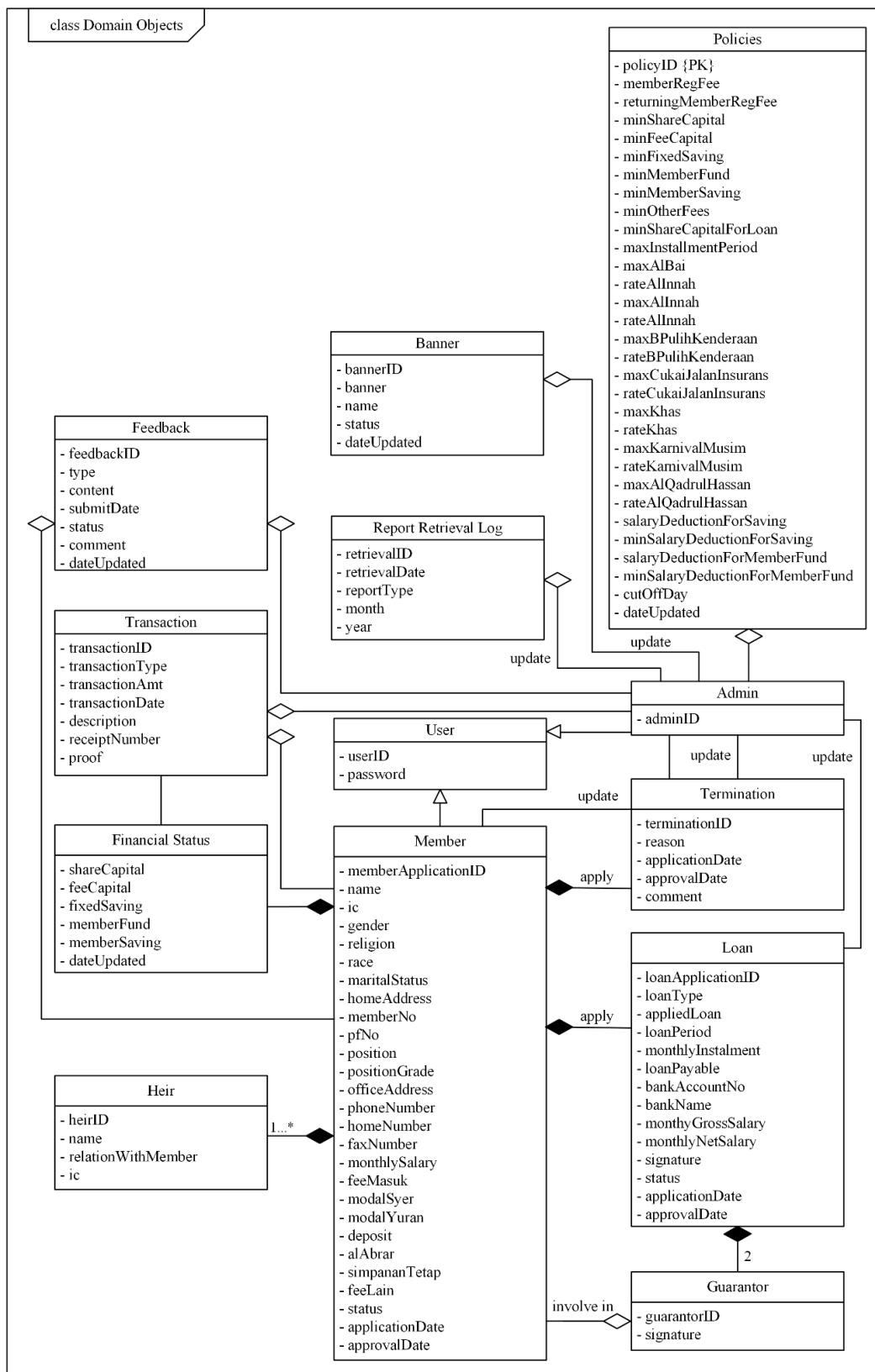


Figure 2.2: Domain Model for KKK Online System

Class	Description
User Class	<p>Represents all users that use the system. The information in this class will act as login credentials to the system.</p> <ul style="list-style-type: none"> ● userID: A unique identifier for user ● password: Password to login to the system
Member Class	<p>Represents a person registered in the system as a member. As a user applies for a member, an object of the member is created.</p> <p>The <i>Member</i> class is inherited from the <i>User</i> class. A member whose status is accepted would be eligible to apply for a loan.</p> <ul style="list-style-type: none"> ● memberApplicationID: A unique identifier for membership application. ● name: Name of the member. ● ic: Identity card (MyKad) number of the member. ● gender: Gender of the member. This attribute is an enumeration with the values Male (Lelaki) and Female (Perempuan). ● religion: Religion of the member. This attribute is an enumeration with the values Islam, Buddhism (Buddha), Hinduism (Hindu), Christianity (Kristian) and Others (Lain-lain). ● race: Race of the members. This attribute is an enumeration with the values Malay (Melayu), Chinese (Cina), Indian (India) and Others (Lain-lain). ● maritalStatus: Marital status of the member. ● homeAddress: Address of the member. ● memberNo: Member number of the member. The member number would be available as the application is approved. ● pfNo: PF number of the member. ● position: Position held by the member. ● positionGrade: Position grade of the member. ● officeAddress: Address of the member on duty. ● phoneNumber: Phone number of the member. ● homeNumber: Home number of the member. ● monthlySalary: Monthly salary of the member with the currency of RM. ● feeMasuk: The member application fee (Fee Masuk) in RM, that the member shall pay if the member application is approved. ● modalSyer: The share capital (Modah Syer) in RM, that the member shall buy if the member application is approved. ● modalYuran: The fee capital (Modal Yuran) in RM, that the member shall pay if the member application is approved. ● deposit: The fixed saving or fixed deposit (Wang Deposit Anggota) in RM, that the member would like to deposit. ● alAbrar: The member fund contribution (Sumbangan Tabung Kebajikan) in RM, that the member would like to contribute each month from their salary. ● simpananTetap: The member saving (Simpanan Tetap) in RM, that the member would like to save each month from their salary.

	<ul style="list-style-type: none"> ● feeLain: The other fee (Lain-lain) in RM, that the member shall pay if the member application is approved. ● status: Application status of the member. This attribute is an enumeration with the values Processing (Sedang Diproses), Rejected (Ditolak), Accepted (Dilulus) and Pension (Pencen) and Terminated (Berhenti). ● applicationDate: Date when the application is submitted. ● approvalDate: Date when the application is approved.. ● adminID: A unique identifier for the admin who updated the result of member application.
Heir Class	<p>Represents an heir (pewaris) for a member.</p> <p>The Heir class is a composition of the <i>Member</i> class. The relation is one to many relation, where a member can have one or more heirs.</p> <ul style="list-style-type: none"> ● heirID: A unique identifier for the heir. ● name: Name of the heir. ● relationshipWithMember: Relationship of the heir with associated the member. ● ic: Identity card (MyKad) number of the heir.
Financial Status Class	<p>Represents the financial status of the associated member.</p> <p>The <i>Financial Status</i> class is a composition of the <i>Member</i> class. The relationship is a one to one relationship.</p> <ul style="list-style-type: none"> ● shareCapital: Share capital (Modah Syer) of the associated member with the currency of RM. ● feeCapital: Fee Capital (Modal Yuran) of the associated member with the currency of RM. ● fixedSaving: Fixes Saving or Fixed Deposit (Simpanan Tetap) of the associated member with the currency of RM. ● memberFund: Member Fund (Tabung Anggota) of the associated member with the currency of RM. ● memberSaving: Member Saving (Simpanan Anggota) of the associated member with the currency of RM. ● dateUpdated: The last date of the financial status is updated. The update is made by the admin and detailed in the Transaction class.
Loan Class	<p>Represents the loan application applied by the associated member.</p> <p>A member of the cooperative fulfilling the minimum share capital would be able to apply for loans.</p> <ul style="list-style-type: none"> ● loanApplicationID: A unique identifier for the loan application. ● loanType: The type of loan applied by the member. This attribute is an enumeration with the values Al-Bai, Al-Innah, Baik Pulih Kenderaan, Road Tax and Insurance, Special Scheme (Khas), Special Season Carnival (Karnival Musim Istimewa) and Al-Qadrul Hassan. ● appliedLoan: The amount of loan applied by the member in RM. ● loanPeriod: The instalment period of the applied loan.

	<ul style="list-style-type: none"> ● monthlyInstalment: The monthly instalment amount of the applied loan in RM. ● loanPayable: The remaining loan in RM, that the member has to repay. The amount will be updated every month after salary deduction. ● bankAccountNo: The bank account number of the applicant. ● bankName: The bank associated with the bank account number provided. ● monthlyGrossSalary: The monthly gross salary of the applicant in RM. ● monthlyNetSalary: The monthly net salary of the applicant in RM. ● signature: The reference to the uploaded acknowledgement form with the signature of the applicant's employer. ● status: Application status of the member. This attribute is an enumeration with the values Processing (Sedang Diproses), Rejected (Ditolak), Accepted (Diterima) and Cleared (Dijelaskan). ● applicationDate: Date when the application is submitted. ● approvalDate: Date when the application is approved.. ● adminID: A unique identifier for the admin.
Guarantor Class	<p>Represents a guarantor for the loan application.</p> <p>The <i>Guarantor</i> class is a composition of the <i>Loan Application</i> class, where there must be two guarantors for each application. At the same time. The <i>Guarantor</i> class is associated with the <i>Member</i> class, where the guarantor has to be a member.</p> <ul style="list-style-type: none"> ● guarantorID: A unique identifier for the guarantor application. ● memberNo: The member number of the guarantor. ● signature: The reference to the uploaded acknowledgement form with the signature of the applicant's employer.
Termination Class	<p>Represents the record for member termination.</p> <p>A member of the cooperative who does not have debts with the cooperative would be able to apply for loans.</p> <ul style="list-style-type: none"> ● terminationID: A unique identifier for membership termination that was filled by the member. ● reason: A description of reason. ● applicationDate: Date when the application is submitted. ● approvalDate: Date when the application is approved. ● comment: Comment of the admin. ● adminID: A unique identifier for the admin.
Admin Class	<p>Represents a person registered in the system as an admin.</p> <p>The <i>Admin</i> class is inherited from the <i>User</i> class. The adminID would be the same as the userID. An admin would be able to update the status of the <i>Member</i> class, <i>Loan</i> class, <i>Policies</i> class, <i>Transaction</i> class and <i>Banner</i> class.</p> <ul style="list-style-type: none"> ● adminID: A unique identifier for the admin.

Report Retrieval Log Class	<p>The class records the details of report retrieval. This serves as a record for tracking and auditing purposes.</p> <p>This class is associated with the Admin class and Report class. The aggregation between the Admin class and the Report Retrieval Log class specifies the admin who retrieves the report. While the aggregation between the Report class specifies the report that is retrieved.</p> <ul style="list-style-type: none"> ● retrievalID: A unique identifier for the report. ● retrievalDate: Date when the report is retrieved. ● reportType: The type of report. This attribute is an enumeration with the values Monthly (Bulanan) and Annually (Tahunan). ● month: Month of the report. The value ranged from 0 to 12. If this is an annual report, it will be represented by 0. ● year: Year of the report.
Banner Class	<p>The class records the details of website banner updates. This serves as a record for tracking purposes.</p> <p>This class is associated with the Admin class. The aggregation between the Admin class and the Banner Update Log class specifies the admin who updated the banner.</p> <ul style="list-style-type: none"> ● bannerID: A unique identifier for the uploaded banner. ● banner: The path reference to the uploaded banner. ● name: The name of the banner uploaded. ● status: The status of the banner, either active or inactive. ● dateUpdated: Date when the banner is updated.
Policies Class	<p>Represents the policies that validates the input for the system.</p> <ul style="list-style-type: none"> ● policyID: A unique identifier for the policy. ● memberRegFee: The registration fee (Fee Masuk) in RM, that should be paid by the applicant once approved to be a member. ● returningMemberRegFee: The registration fee (Fee Masuk) in RM, that should be paid by the applicant, if the member has been a member previously, once approved to be a member. ● minShareCapital: Minimum share capital (Modah Syer Minimum) for a member in RM. ● minFeeCapital: Minimum fee capital (Modal Yuran Minimum) in RM. ● minFixedSaving: Minimum fixed saving or fixed deposit (Wang Deposit Anggota Minimum) in RM. ● minMemberFund: Minimum member fund contribution (Sumbangan Tabung Kebajikan Minimum) in RM. ● minMemberSaving: Minimum member savings (Simpanan Tetap Minimum) in RM. ● minOtherFees: Minimum amount of other fee (Lain-lain) in RM. ● minShareCapitalForLoan: Minimum share capital (Modah Syer Minimum) for a member in RM. ● maxInstalmentPeriod: Maximum loan instalment period (Tempoh Ansuran Maksima) in months.

	<ul style="list-style-type: none"> ● maxAlBai: Maximum financing amount (Jumlah Pembiayaan Maksimum) for loan type Al-Bai in RM. ● rateAlBai: Profit rate or interest rate (Kadar Keuntungan) for Al-Bai loan type in percentage. ● maxAlInnah: Maximum financing amount (Jumlah Pembiayaan Maksimum) for loan type Al-Innah in RM. ● rateAlInnah: Profit rate or interest rate (Kadar Keuntungan) for Al-Innah loan type in percentage. ● maxBPulihKenderaan: Maximum financing amount (Jumlah Pembiayaan Maksimum) for loan type Vehicle Overhaul in RM. ● rateBPulihKenderaan: Profit rate or interest rate (Kadar Keuntungan) for Vehicle Overhaul loan type in percentage. ● maxCukaiJalanInsurans: Maximum financing amount (Jumlah Pembiayaan Maksimum) for loan type Road Tax and Insurance in RM. ● rateCukaiJalanInsurans: Profit rate or interest rate (Kadar Keuntungan) for Road Tax and Insurance loan type in percentage. ● maxKhas: Maximum financing amount (Jumlah Pembiayaan Maksimum) for loan type Special Scheme in RM. ● rateKhas: Profit rate or interest rate (Kadar Keuntungan) for Special Scheme loan type in percentage. ● maxKarnivalMusim: Maximum financing amount (Jumlah Pembiayaan Maksimum) for loan type Special Season Carnival (Karnival Musim Istimewa) in RM. ● rateKarnivalMusim: Profit rate or interest rate (Kadar Keuntungan) for Special Season Carnival (Karnival Musim Istimewa) loan type in percentage. ● maxAlQadrulHassan: Maximum financing amount (Jumlah Pembiayaan Maksimum) for loan type Al-Qadrul Hassan in RM. ● rateAlQadrulHassan: Profit rate or interest rate (Kadar Keuntungan) for Al-Qadrul Hassan loan type in percentage. ● salaryDeductionForSaving: Monthly Salary Deduction Amount for Saving (Potongan Gaji Bulanan untuk Simpanan Tetap) in RM. ● minSalaryDeductionForSaving: Minimum monthly Salary Deduction Amount for Saving (Potongan Gaji Bulanan untuk Simpanan Tetap) that a member can set in RM. ● salaryDeductionForMemberFund: Monthly Salary Deduction Amount for Member Fund (Potongan Gaji Bulanan untuk Tabung Kebajikan) in RM. ● minSalaryDeductionForMemberFund: Minimum Monthly Salary Deduction Amount for Member Fund (Potongan Gaji Bulanan untuk Tabung Kebajikan) in RM. ● cutOffDay: The cut off day for salary to be deducted for member application and loan application. ● dateUpdated: Date when the policy is updated.
Transaction Class	Represent the transaction record. This class also serves as a record for tracking and auditing purposes.

	<p>This class is associated with the Admin class and the Member class. The aggregation with the Admin class specifies the admin who updated the transaction. The aggregation with the Member class specifies the member whose financial status is being updated.</p> <ul style="list-style-type: none"> ● transactionID: A unique identifier for the transaction record. ● transactionType: The type of transaction made. This attribute is an enumeration with the values Share Capital (Modah Syer), Fee Capital (Modal Fee), Fixed Saving (Simpanan Tetap), memberFund (Tabung Anggota), memberSaving (Simpanan Anggota), Al-Bai, Al-Innah, Baik Pulih Kenderaan, Road Tax and Insurance, Special Scheme (Khas), Special Season Carnival (Karnival Musim Istimewa) and Al-Qadrul Hassan. ● transactionAmt: The amount of the transaction in RM. ● transactionDate: Date when the transaction is updated. ● description: The description of the transaction. ● receiptNumber: The receipt number of the transaction proof. ● proof: The path reference to the uploaded proof.
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Table 2.2: Description of Classes for KKK Online System

The state diagram shows the states and transitions of an object throughout the system. The *Member* class and the *Loan* class would require a state diagram that shows the transition of application status.

Figure 2.3 shows the state diagram for the *Member* class. Once the user submits the application, the application will be in Processing state. After the meeting with the Board of Directors, the result of the application will be updated to either Approve state or Rejected state. As the application is approved, the applicant will be a member of the cooperative. If the member would like to quit the cooperative, the member can apply for membership termination. After approval, the member will be in the Terminated state. If the member retired, the member will be moved to Pension status. A member that is under the Pension status can also apply for termination or moved to termination status if the member passed away.

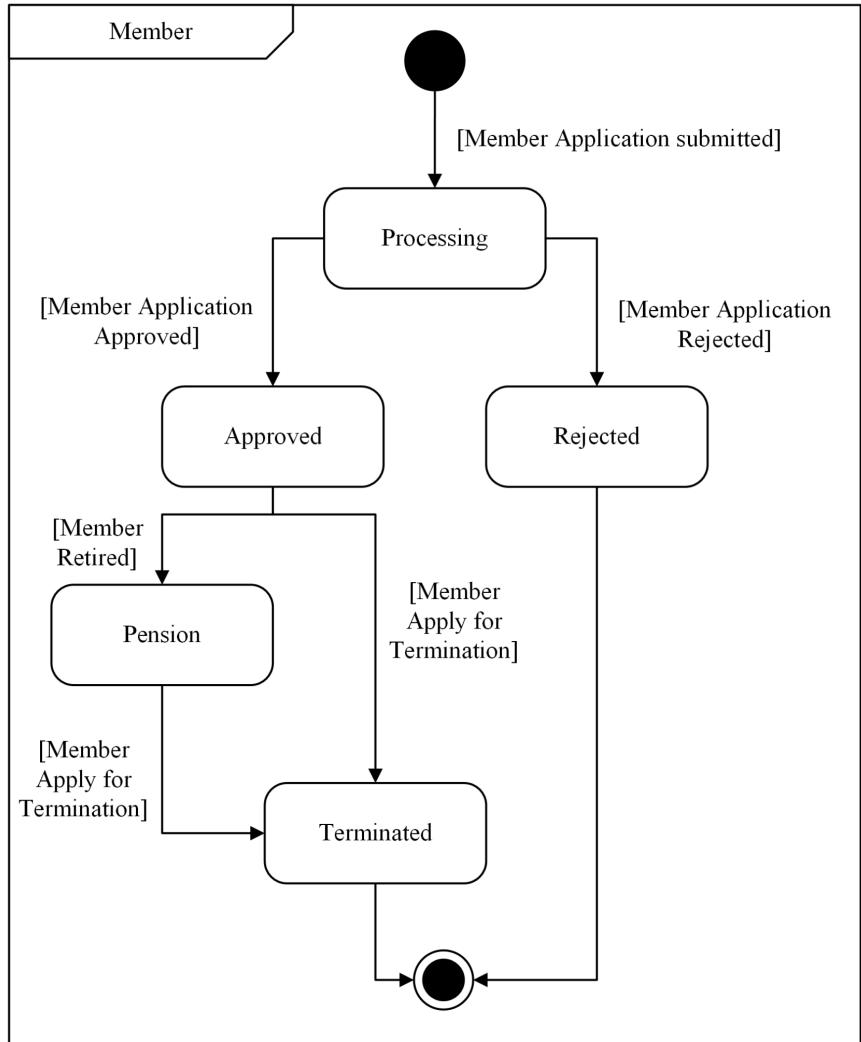


Figure 2.3: State Machine Diagram for Member Class

Figure 2.4 shows the state diagram for the Loan class. Once the user submits the application, the application will be in Processing state. After the meeting with the Board of Directors, the result of the application will be updated to either Approve state or Rejected state. If the loan is approved, the member shall repay the loan by monthly installments or pay directly to the cooperative until the debt is cleared.

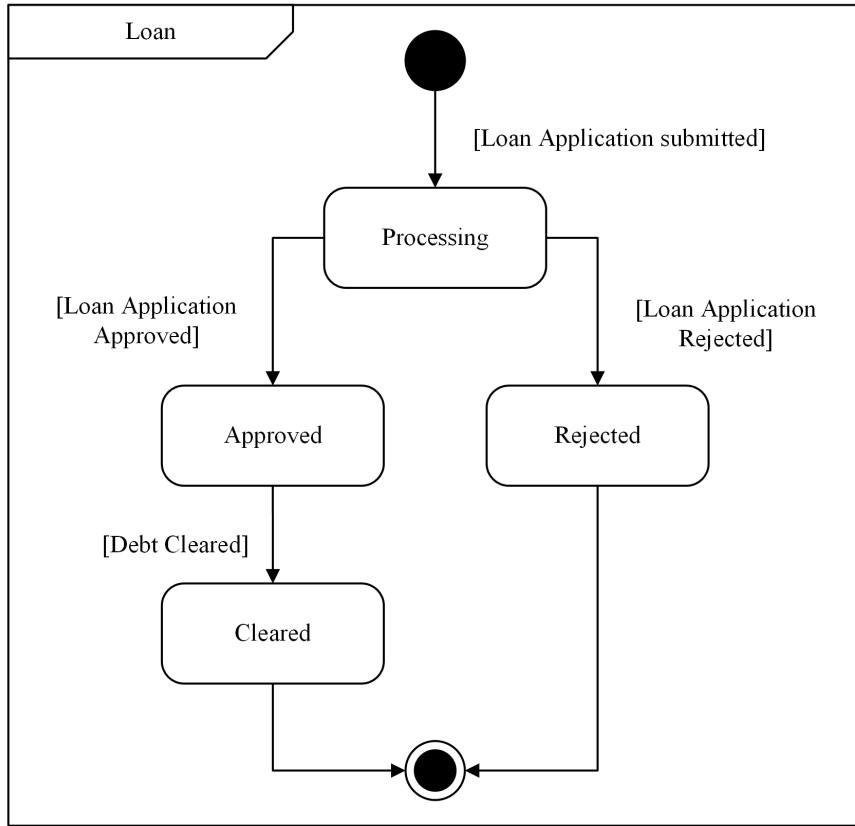


Figure 2.4: State Machine Diagram for Member Class

2.3 Use Case Details

This section outlines the use case of the system. It defines the use case's scope, flow of events, sequence diagram, and activity diagram.

2.3.1 UC01 Use Case Apply Membership

Table 2.2 shows the use case description, followed by the sequence diagram in Figure 2.5 and the activity diagram in Figure 2.6.

Table 2.2: Use Case Description for Apply Membership

User story: Apply Membership
ID: UC01
Actors: Member
Preconditions: <ul style="list-style-type: none"> • The applicant must be a current employee of KADA.

Flow of events:

1. The unregistered Member accesses the system through the website.
2. The unregistered Member chooses to register as a member.
3. The unregistered Member inputs all the required details.
4. The system presents the “Akuan Kebenaran” statement and the employee agrees by ticking the confirmation box.
5. The unregistered Member submits the application for review.

Alternative flow:

1. If incomplete details are provided, the system prompts the employee to fill in the missing fields before proceeding.
2. If the application is being rejected, the member cannot log into the system.

Postcondition:

- If the application is approved, the employee becomes a registered member of KKK and can access the benefits provided.
- If the application is rejected, the employee will not be able to log into the system.
- The system stores the accepted employee's data in the database.

Exception flow:

If an error occurs while updating the information, the system prompts the employee to try again later.

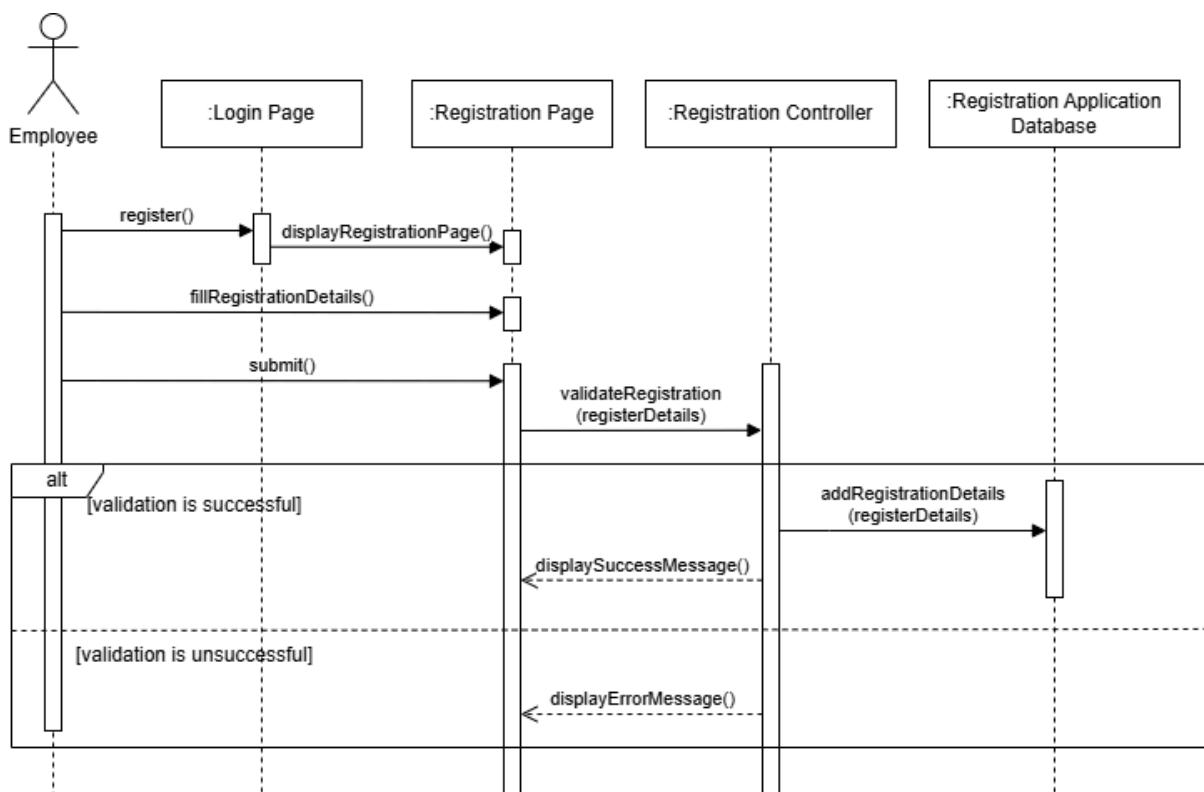


Figure 2.5: Sequence Diagram for Apply Membership

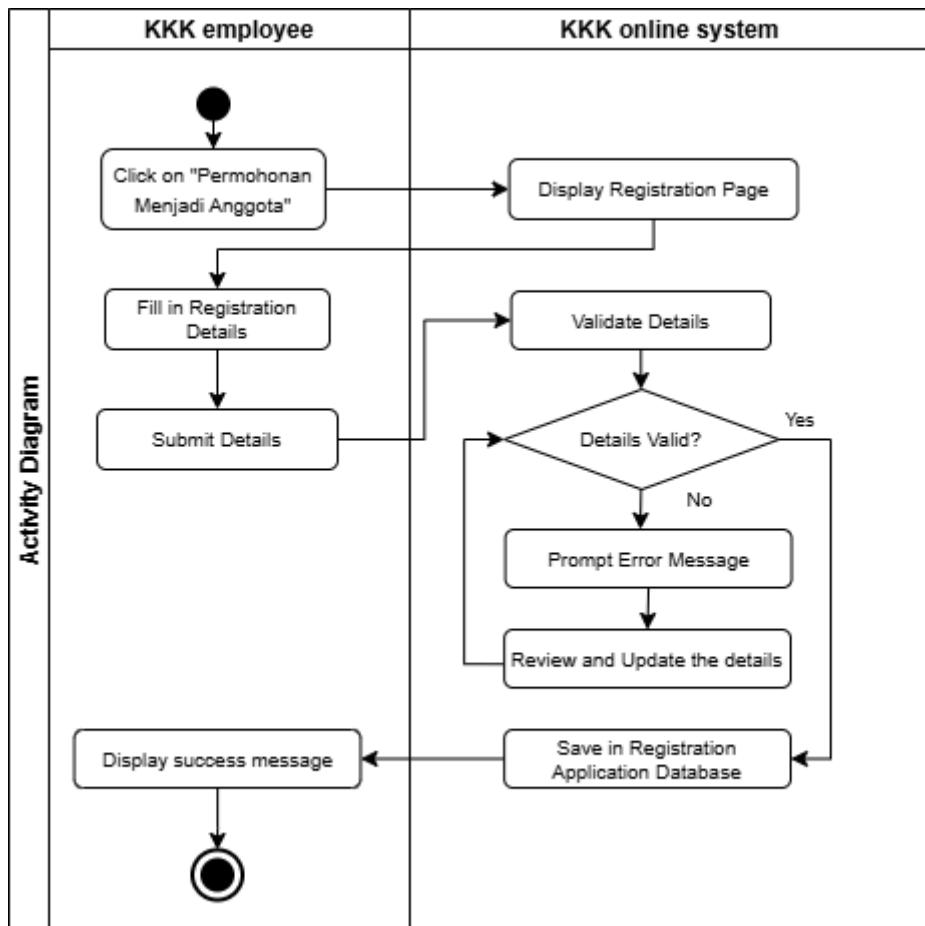


Figure 2.6: Activity Diagram for Apply Membership

2.3.2 UC02 Use Case Update User Profile

Table 2.3 shows the use case description, followed by the sequence diagram in Figure 2.7 and the activity diagram in Figure 2.8.

Table 2.3: User Story Description for Update User Profile

Use Case: Update User Profile
ID: UC02
Actors: Member
Preconditions: <ul style="list-style-type: none"> • The Member is logged into the system. • The Member information is available in the system.
Flow of events: <ol style="list-style-type: none"> 1. The Member logs into the KKK system. 2. The Member navigates to the "Profil" section. 3. The Member reviews the personal and family details for accuracy.

Alternative flow:

If there are errors in the information, the employee clicks “Kemaskini” to update the information and clicks “Simpan” to save the changes.

Postcondition:

- The employee has verified or updated their personal details.

Exception flow:

If an error occurs while updating the information, the system prompts the employee to try again later.

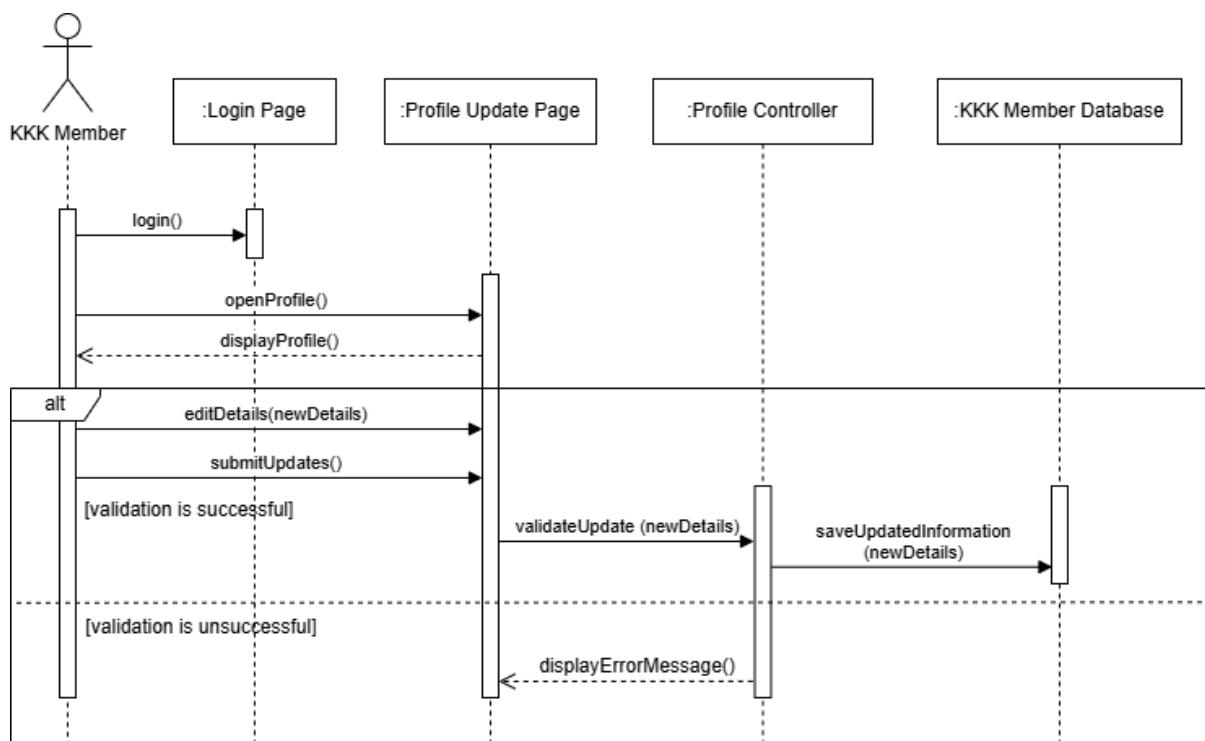


Figure 2.7: Sequence Diagram for Update User Profile

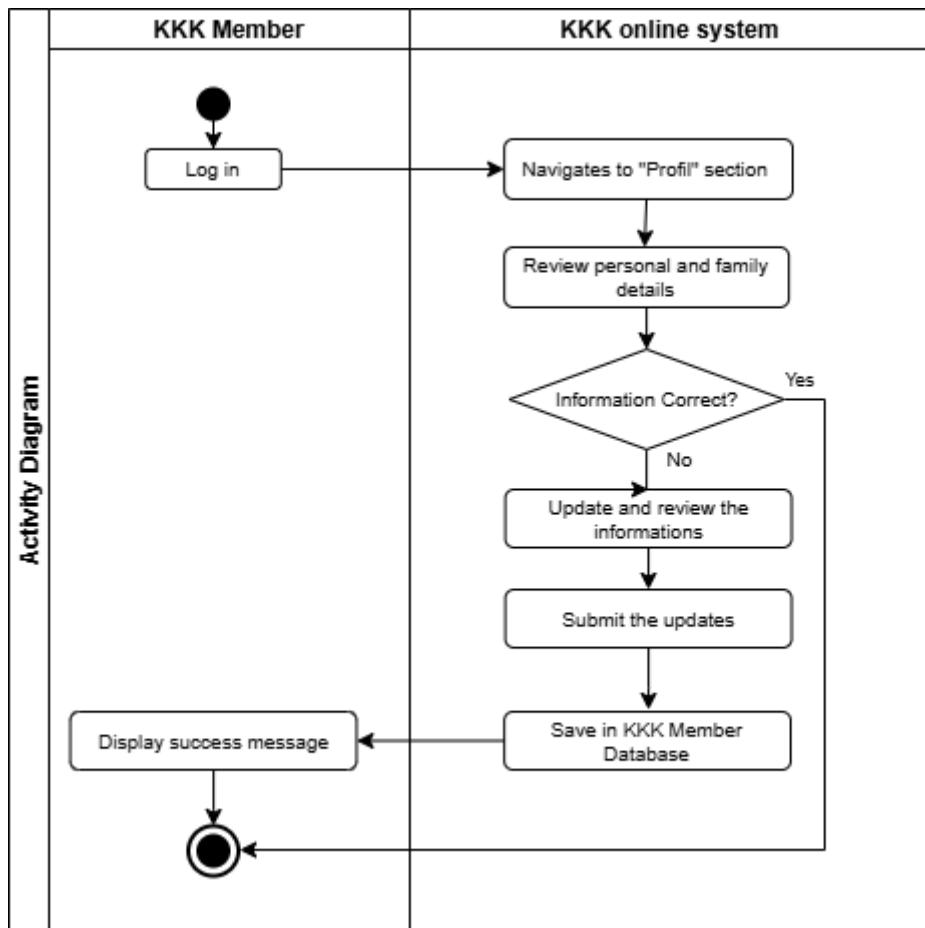


Figure 2.8: Activity Diagram for Update User Profile

2.3.3 UC03 Use Case Log In

Table 2.4 shows the use case description, followed by the sequence diagram in Figure 2.9 and the activity diagram in Figure 2.10.

Table 2.4: Use Case Description for Login

Use Case: Login
ID: UC03
Actors: Member and Admin
Preconditions: <ul style="list-style-type: none"> User has a valid user ID and password.
Flow of events: <ol style="list-style-type: none"> User opens up the KKK web application and is directed to the login page. User key in user ID and password in their respective column. User clicks “Log masuk”. System validate user ID and password.

Alternative flow:

If invalid user ID and password entered, the system prompts the user to re-enter user ID and password.

Postcondition:

- Admin is redirected to the Admin main page while the member is redirected to the member page.

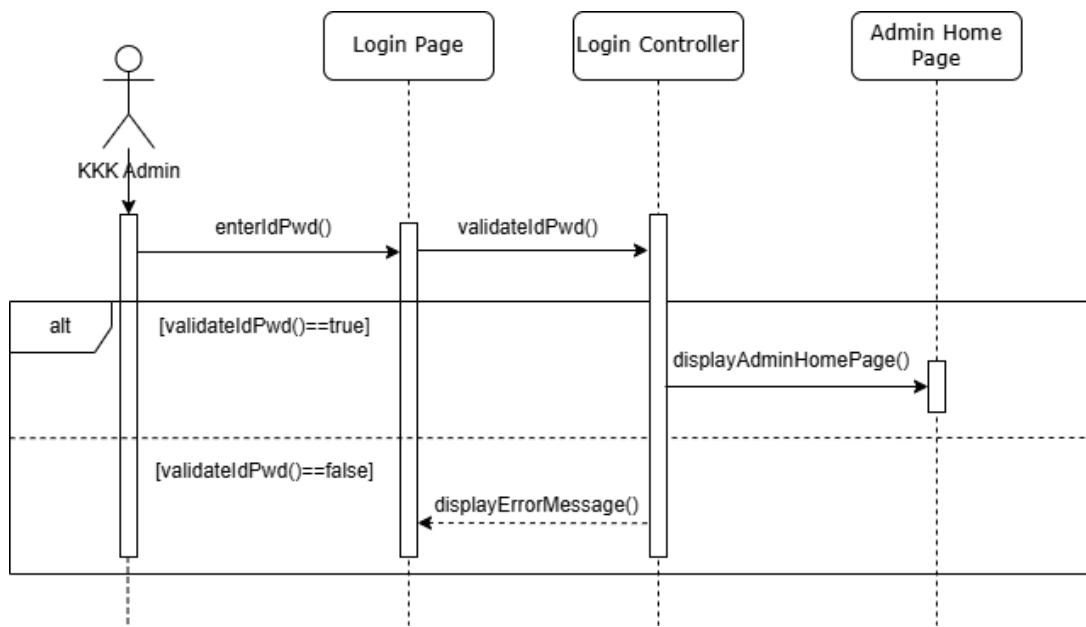
Exception flow: -

Figure 2.9: Sequence Diagram for Login

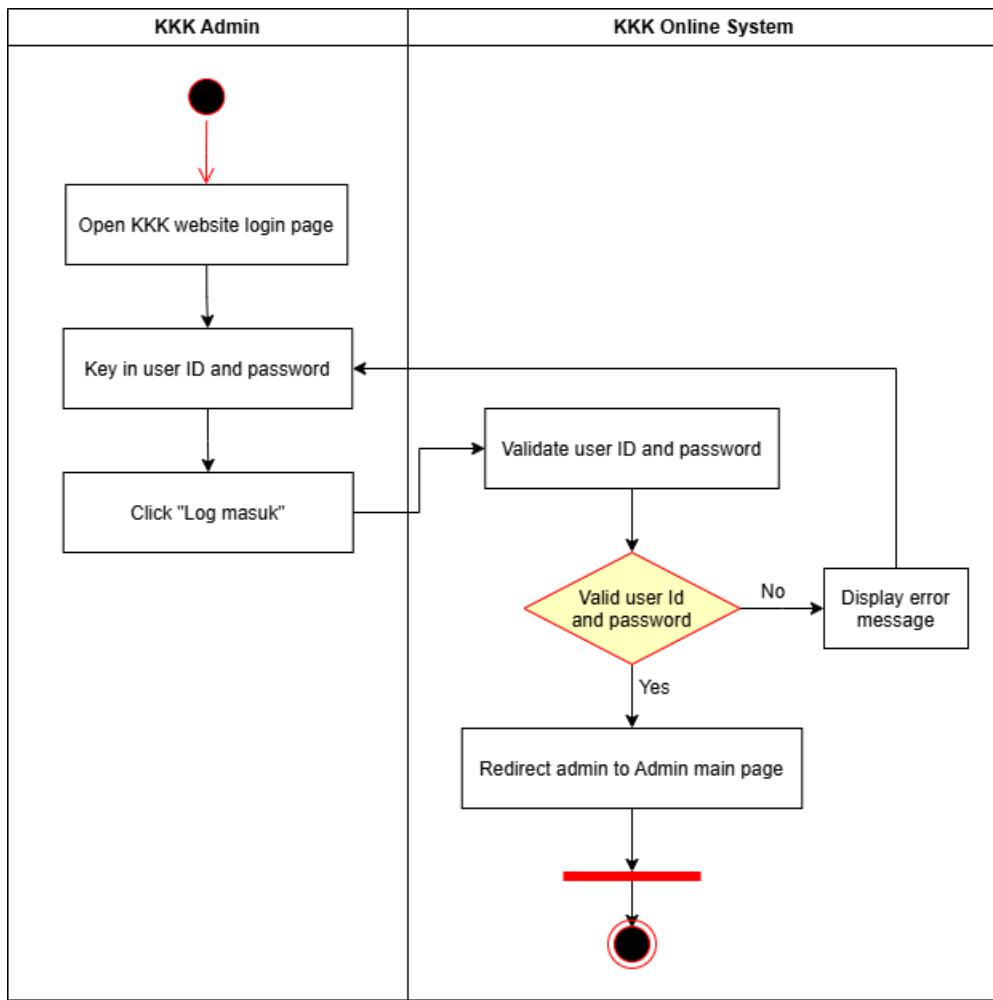


Figure 2.10: Activity Diagram for Login

2.3.4 UC04 Use Case View Financial Status

Table 2.5 shows the use case description, followed by the sequence diagram in Figure 2.11 and the activity diagram in Figure 2.12.

Table 2.5: Use Case Description for View Financial Status

User story: View Financial Status
ID: US03
Actors: Member
Preconditions: <ul style="list-style-type: none"> • The employee is logged into the system. • The employee information is available in the system.

Flow of events:

1. The employee logs into the KKK system.
2. The employee reviews the financial information displayed on the main page.

Alternative flow: -**Postcondition:**

- The employee successfully views their current share information.

Exception flow:

The employee successfully views their current financial information.

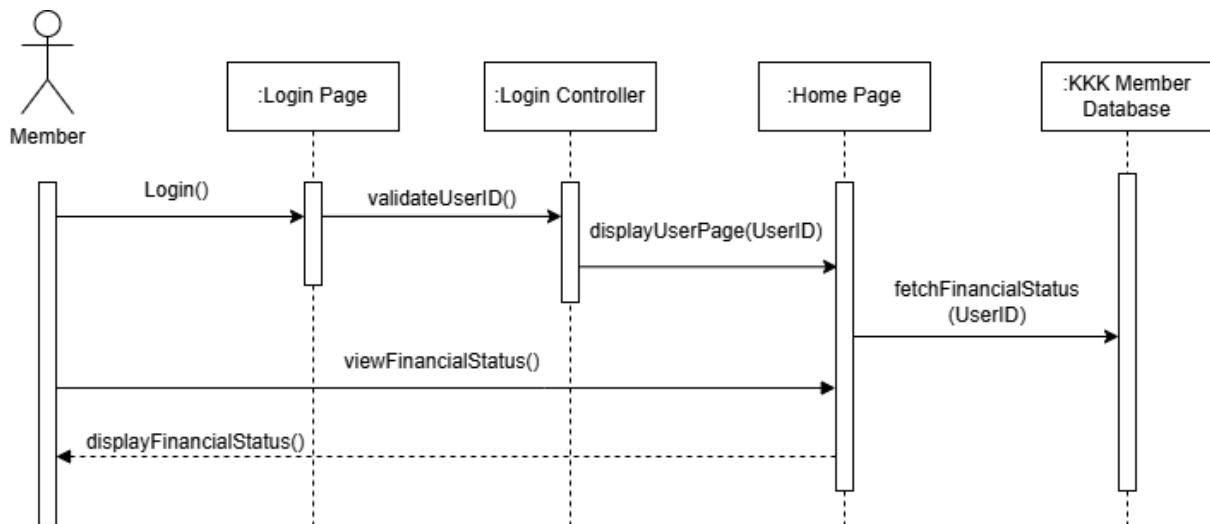


Figure 2.11: Sequence Diagram for View Financial Status

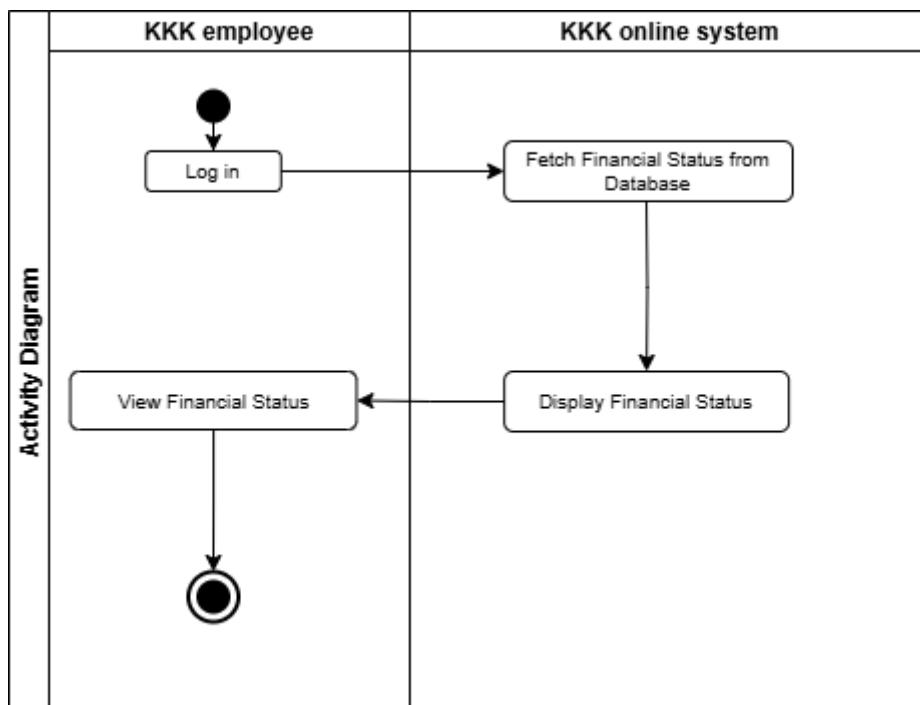


Figure 2.12: Activity Diagram for View Financial Status

2.3.5 UC05 Use Case Apply Loan

Table 2.6 shows the use case description, followed by the sequence diagram in Figure 2.13 and the activity diagram in Figure 2.14.

Table 2.6: Use Case Description for Apply Loan

Use case: Apply Loan
ID: UC04
Actors: Member
Preconditions: <ul style="list-style-type: none">● The member is logged into the system.
Flow of events: <ol style="list-style-type: none">1. The member logs into the system.2. Click "Pinjaman" on the navigation bar.3. Enter the loan amount.4. Fills in all personal details, including name, address and income information.5. Uploads the required documents such as "Butir-Butir Penjamin" and "Borang Pengesahan Majikan".6. Submits the loan application.7. The system confirms the application submission.
Alternative flow: <ol style="list-style-type: none">1. If eligibility requirements are not met, the system displays an error message.2. If incomplete details are provided, the system prompts the employee to complete it.
Postcondition: <ul style="list-style-type: none">● The loan application is saved and processed.
Exception flow: -

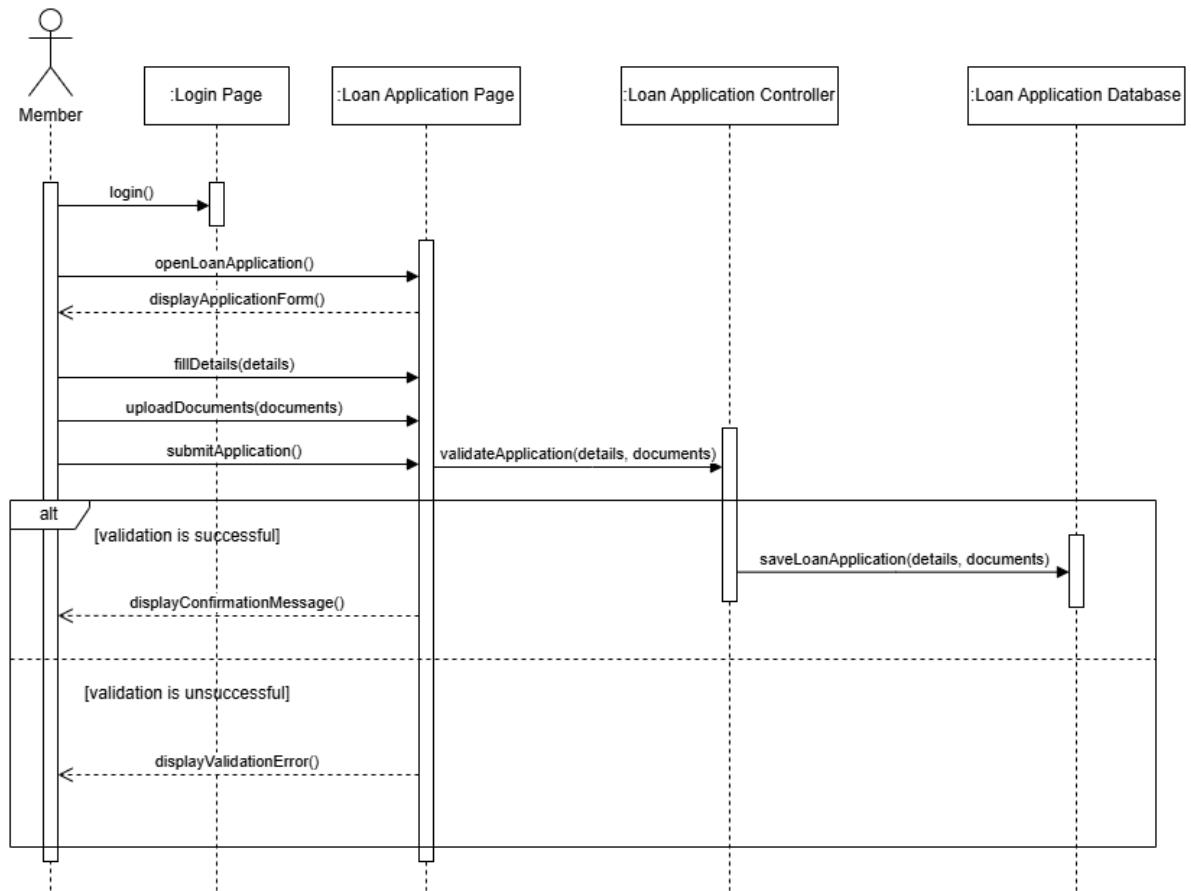


Figure 2.13: Sequence Diagram for Apply for a Loan

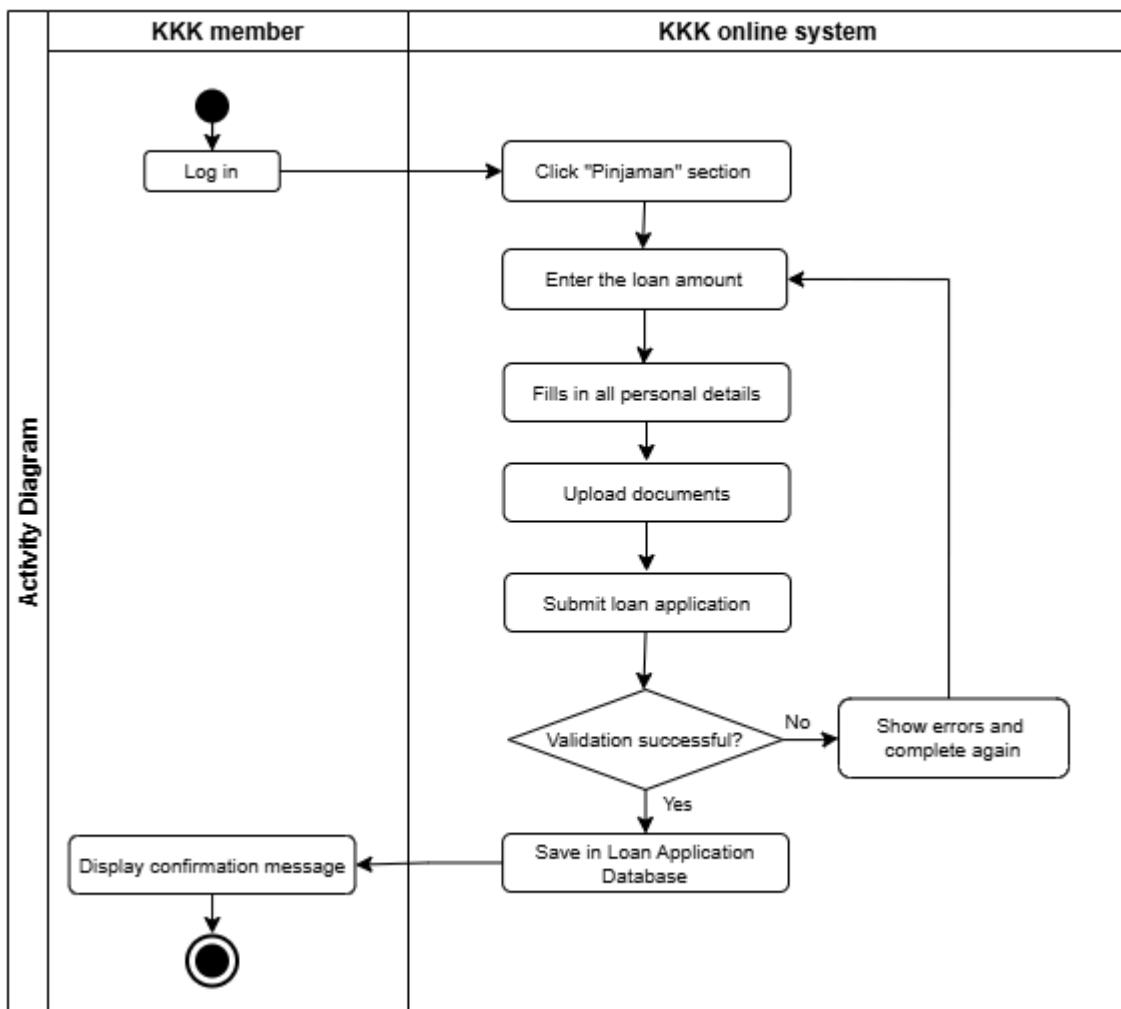


Figure 2.14: Activity Diagram for Apply for a loan

2.3.6 UC06 Use Case View Loan Application Status

Table 2.7 shows the use case description, followed by the sequence diagram in Figure 2.15 and the activity diagram in Figure 2.16.

Table 2.7: Use Case Description for View Loan Application Status

Use Case: View Loan Application Status
ID: UC06
Actor: Member
Precondition: <ul style="list-style-type: none"> • The Member has submitted a loan application.

Flow of events:

1. The system processes the loan application.
2. Click the “Pinjaman” section.
3. The system displays current loan status, such as “Draf”, “Sedang Diproses”, “Diterima”, “Ditolak” and “Dijelaskan”.
4. The system displays loan details, including total amount, repayment schedule and outstanding balance.

Alternative flow:

If no active loan exists, the system displays a message stating no current loans.

Postcondition:

1. The member is able to view the current loan status and details in the system.

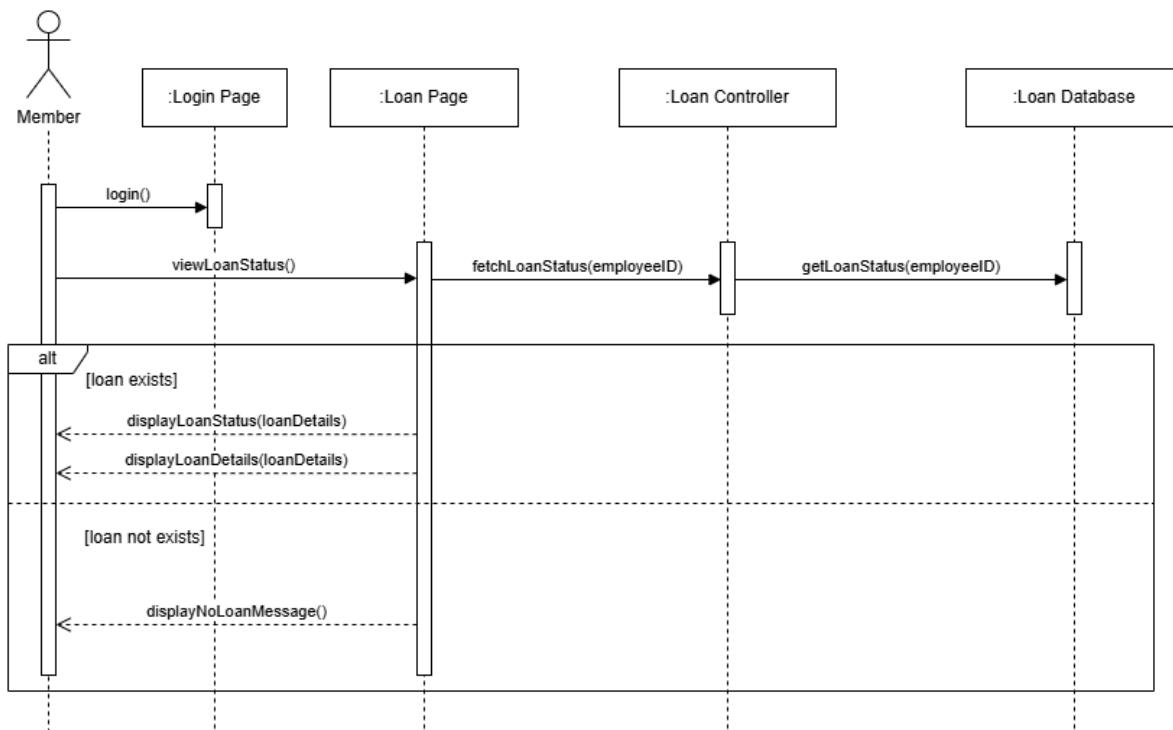
Exception flow: -

Figure 2.15: Sequence Diagram for View Loan Application Status

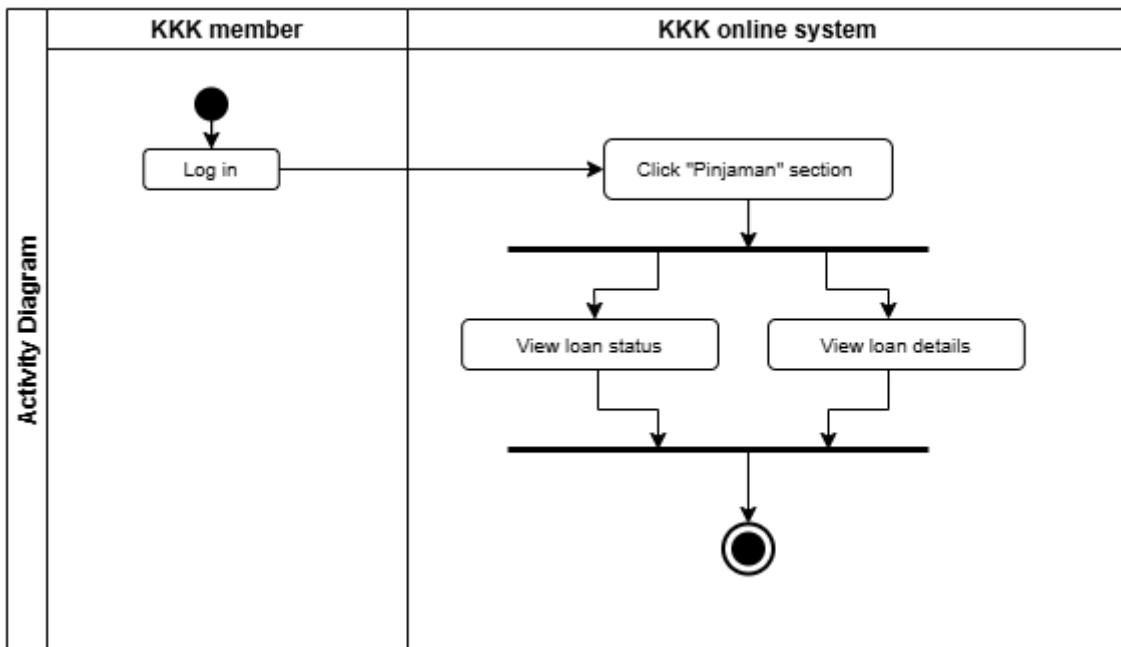


Figure 2.16: Activity Diagram for View Loan Application Status

2.3.7 UC07 Apply Membership Termination

Table 2.8 shows the use case description, followed by the sequence diagram in Figure 2.17 and the activity diagram in Figure 2.18.

Table 2.8: Use Case Description for Apply Membership Termination

Use case: Apply Membership Termination	
ID: UC07	
Actor: Member	
Precondition:	<ul style="list-style-type: none"> The member logged in to the system.
Flow of events:	<ol style="list-style-type: none"> Click "Berhenti Sebagai Anggota" on the navigation bar. Enter the reason. Submit the application.
Alternative flow:	If loans are not paid in full, the system displays an error message.
Postcondition:	The membership termination application is saved and processed.
Exception flow: -	

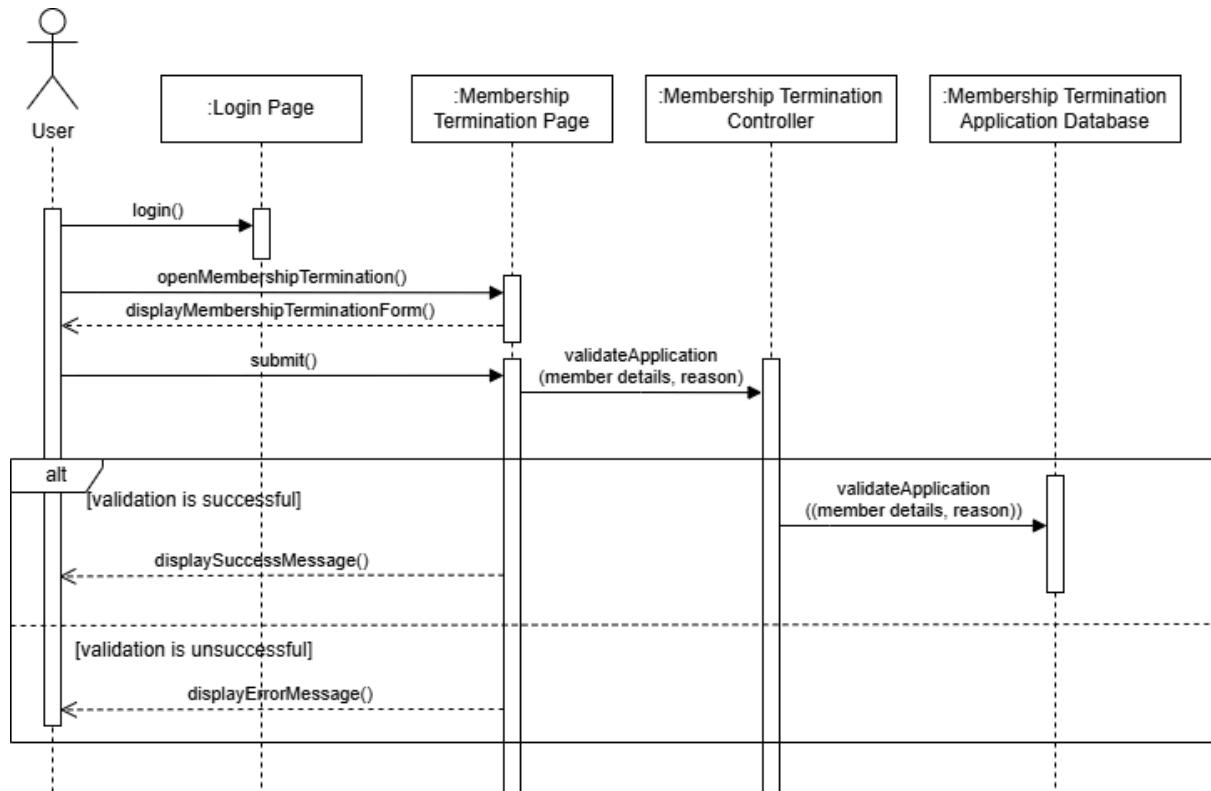


Figure 2.17: Sequence Diagram for Apply Membership Termination

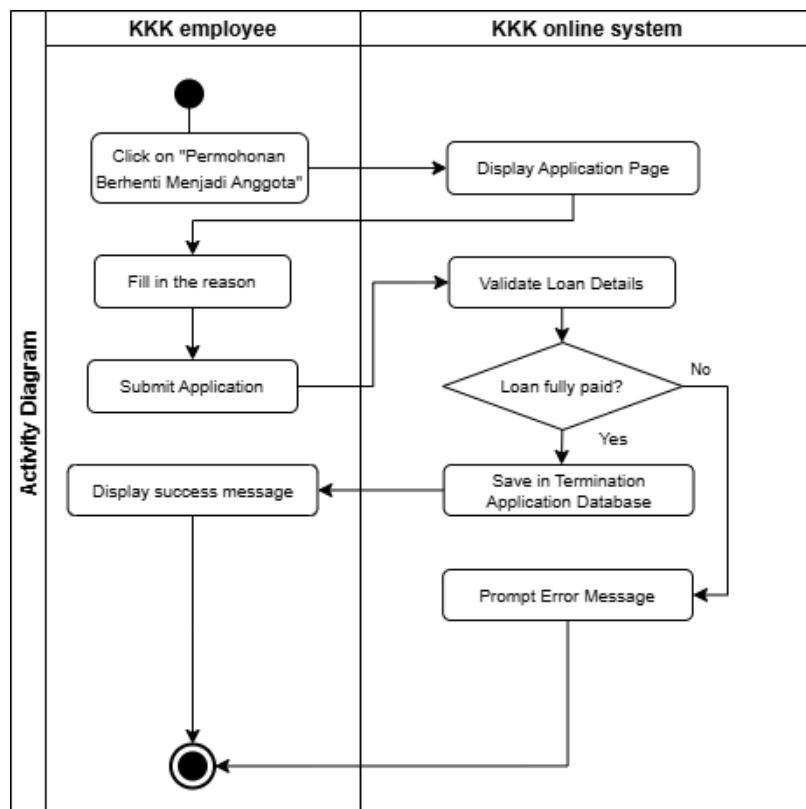


Figure 2.18: Activity Diagram for Apply Membership Termination

2.3.8 UC08 Approve Membership

Table 2.9 shows the use case description, followed by the sequence diagram in Figure 2.19 and the activity diagram in Figure 2.20.

Table 2.9: Use Case Description for Approve Membership

Use case: Approve Membership
ID: UC08
Actor: Admin
Precondition: <ul style="list-style-type: none"> • Admin logged in to the system.
Flow of events: <ol style="list-style-type: none"> 1. Admin navigates to “Permohonan Anggota”. 2. Admin clicks “...” to view more about the applications. 3. Admin reviews the membership applications.
Alternative flow: <ol style="list-style-type: none"> 1. If approved, the system updates the application status to “Diterima.” 2. If rejected, the system updates the application status to “Ditolak.”
Postcondition: <ul style="list-style-type: none"> • When the membership applications’ status is updated to “Diterima” status, the applicant will be updated to “Senarai Anggota”.
Exception flow: -

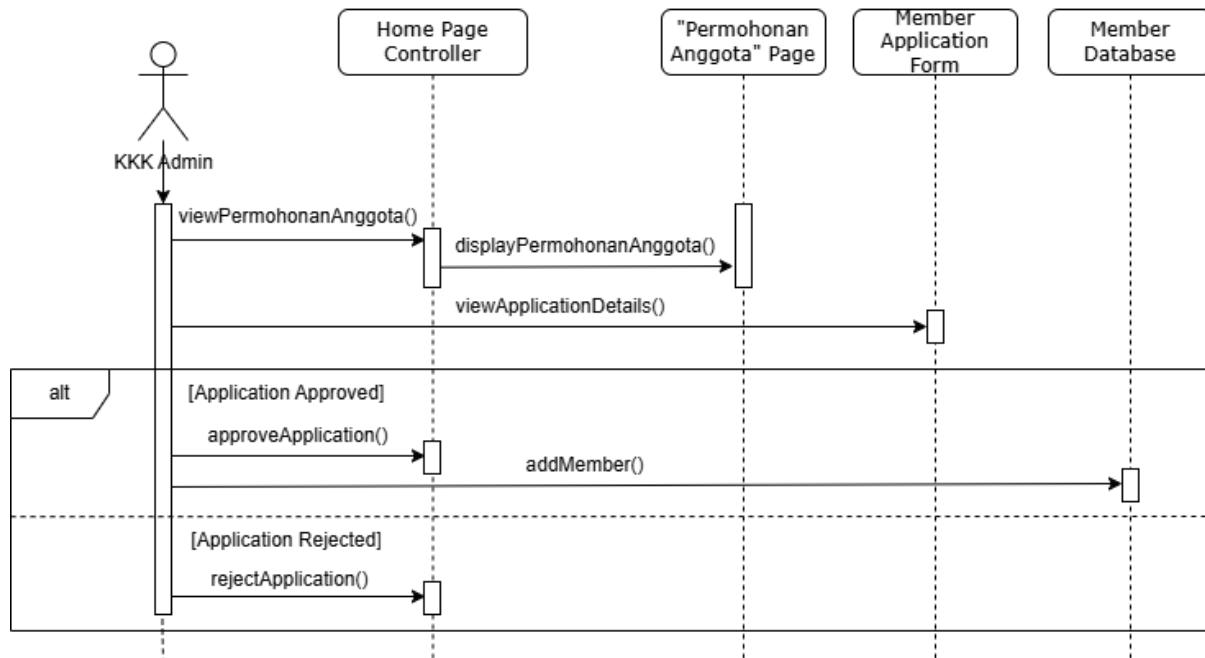


Figure 2.19: Sequence Diagram for Approve New Member Application

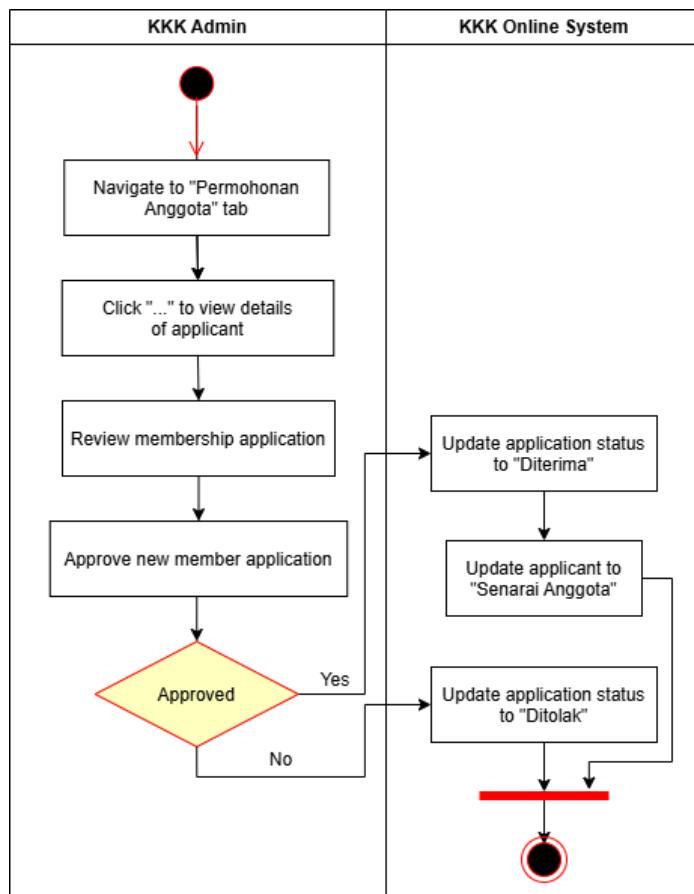


Figure 2.20: Activity Diagram for Approve New Member Application

2.3.9 UC09 Approve Loan Application

Table 2.10 shows the use case description, followed by the sequence diagram in Figure 2.21 and the activity diagram in Figure 2.22.

Table 2.10: Use Case Description for Approve Loan Application

Use case: Approve Loan Application	
ID:	UC09
Actor:	Admin
Precondition:	<ul style="list-style-type: none"> • Admin logged in to the system.
Flow of events:	<ol style="list-style-type: none"> 1. Admin navigates to “Permohonan Pinjaman”. 2. Admin clicks “...” to view more about the applications. 3. Admin reviews the loan applications.

Alternative flow:

1. If approved, the system updates the application status to “Diterima.”
2. If rejected, the system updates the application status to “Ditolak.”

Postcondition:

- When the loan applications’ status is updated to “Diterima” status, the application will be updated to “Senarai Pinjaman”.

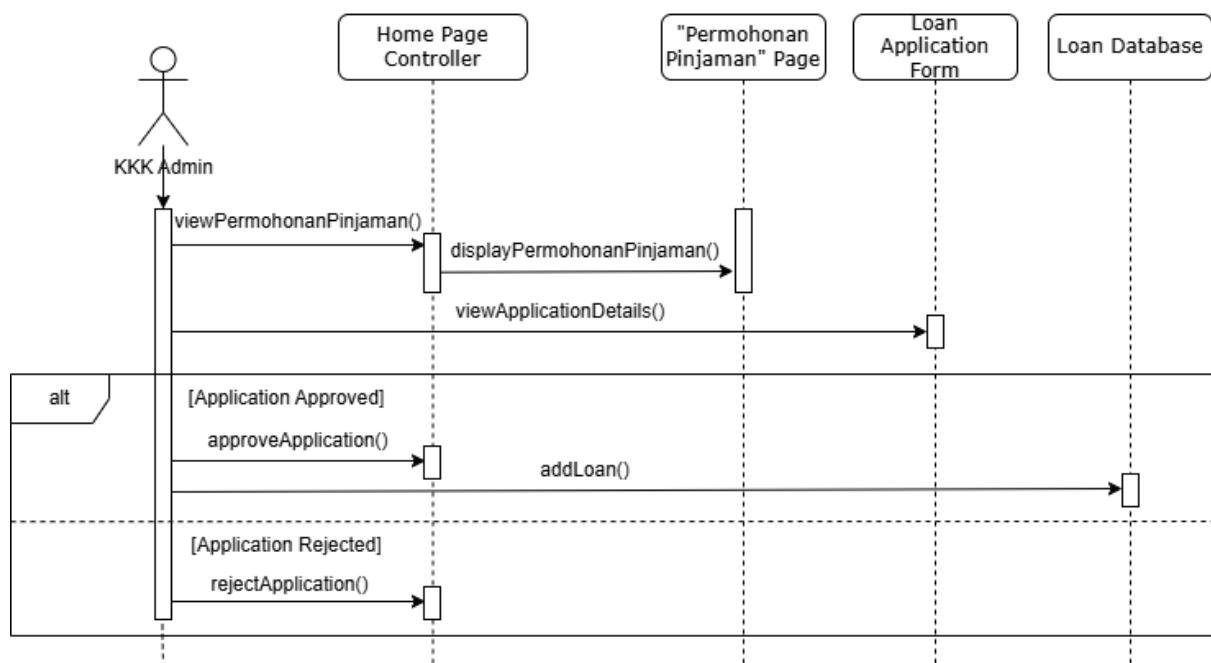
Exception flow: -

Figure 2.21: Sequence Diagram for Approve Loan Application

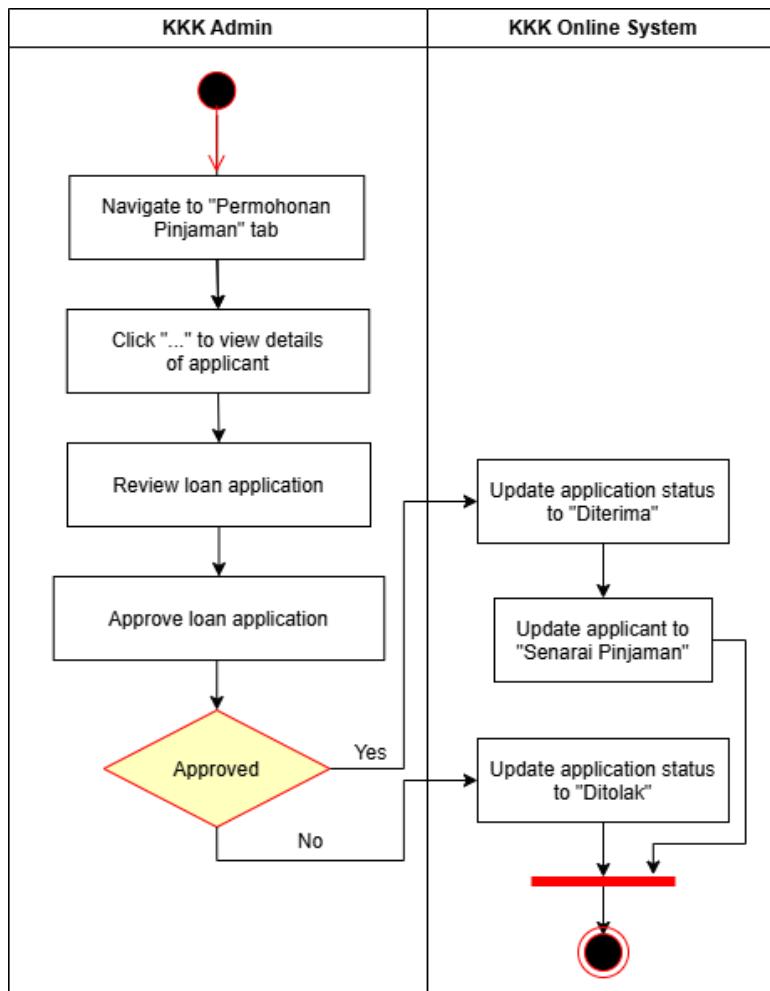


Figure 2.22: Activity Diagram for Approve Loan Application

2.3.10 UC10 Generate Report

Table 2.11 shows the use case description, followed by the sequence diagram in Figure 2.23 and the activity diagram in Figure 2.24.

Table 2.11: Use Case Description for Generate Report

Use case: Generate Report
ID: UC10
Actor: Admin
Precondition: <ul style="list-style-type: none"> • Admin logged in to the system.

Flow of events:

1. Admin navigates to the “Laporan” tab.
2. Admin selects the report type, either monthly or annual and specifies the time frame.
3. System retrieves relevant data from the database, including new member applications, loan applications, fees claimed and contributions claimed.
4. System generates a financial summary and detailed breakdown of each category for the specified period.
5. System displays the report, providing options to view in detail, print the report.

Alternative flow:

If invalid time frame is selected, the system prompts the user to select the correct time frame.

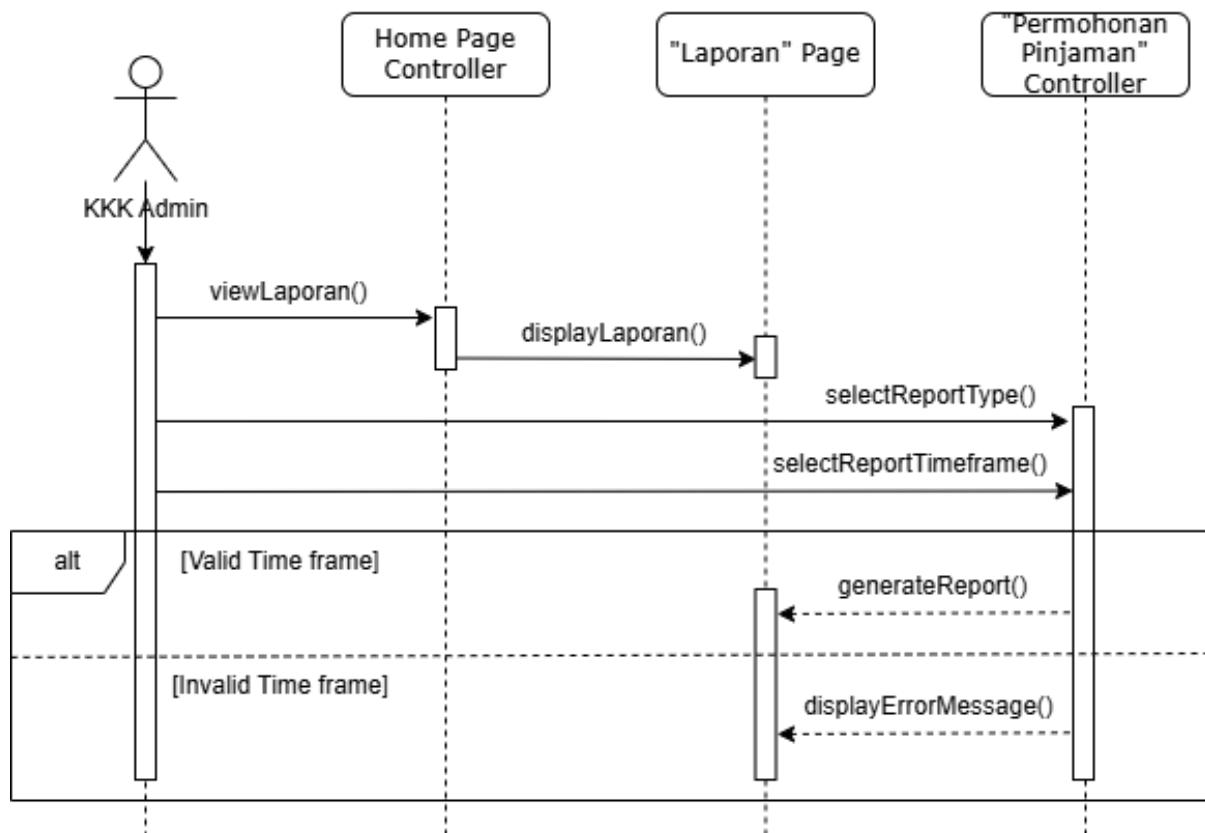
Postcondition: -**Exception flow:** -

Figure 2.23: Sequence Diagram for Generate Report

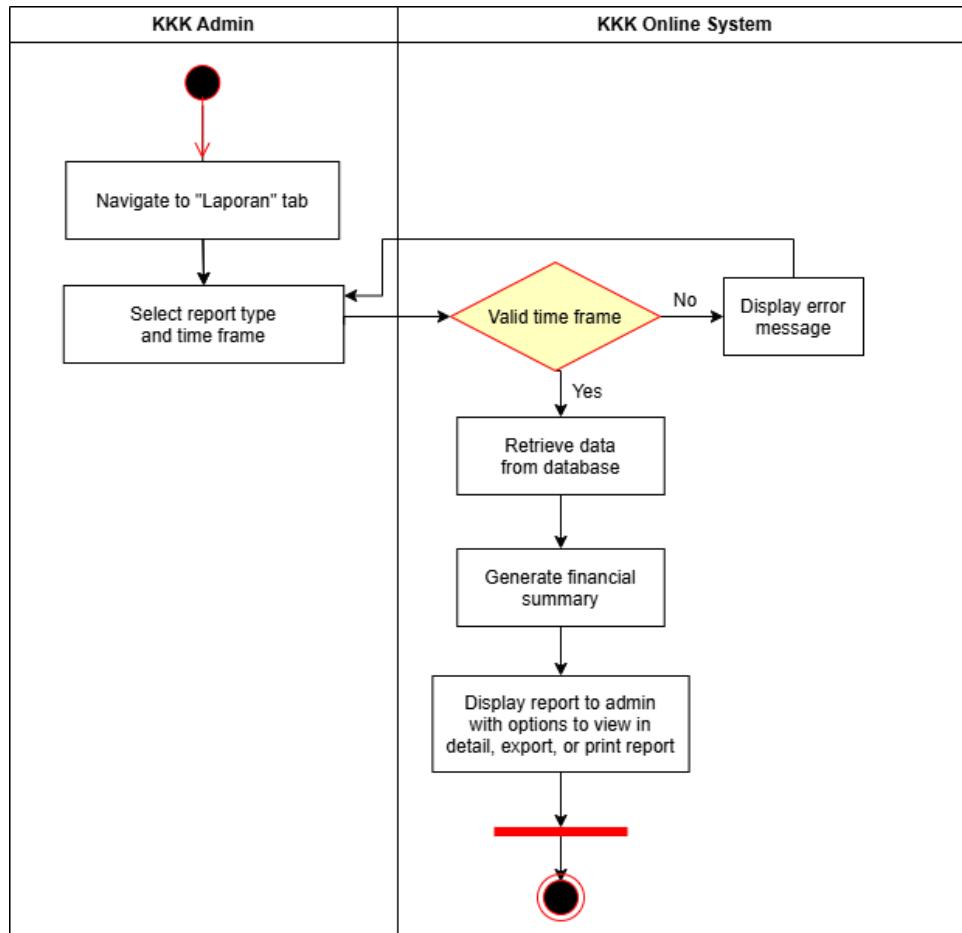


Figure 2.24: Activity Diagram for Generate Report

2.3.11 UC11 Manage System

Table 2.12 shows the use case description, followed by the sequence diagram in Figure 2.25 and the activity diagram in Figure 2.26.

Table 2.12: Use Case Description for Manage System

Use case: Manage System
ID: UC11
Actor: Admin
Precondition: <ul style="list-style-type: none"> ● Admin logged in to the system.

Flow of events:

1. Record Transaction
 - 1.1 Admin navigate to the “Potongan Gaji” tab.
 - 1.1.1 The system displays the list of members and their financial status.
 - 1.1.2 Admin selects the members to be updated and fill in the required details.
 - 1.1.3 The system displays the list of members and their current and new financial status and updates the required proof.
 - 1.1.4 Admin clicks “Hantar”.
 - 1.1.5 The system updates the database and the transaction is recorded.
 - 1.2 Admin navigate to the “Lain-lain” tab
 - 1.2.1 Admin entered the member number of the member to be updated.
 - 1.2.2 The system displays the details and financial status of the member.
 - 1.2.3 Admin enters the amount to be added or subtracted.
 - 1.2.4 Admin clicks “Hantar”.
 - 1.2.5 The system prompts a confirmation message.
 - 1.2.6 Admin clicks “Ok”.
 - 1.2.7 The system updates the database and the transaction is recorded.
2. Update Policies
 - 2.1 Admin navigates to “Kemaskini Polisi”.
 - 2.2 System displays all policies.
 - 2.3 Admin clicks “Kemaskini” to update the relevant section.
 - 2.4 Admin updates the new values.
 - 2.5 Admin clicks “Simpan”.
 - 2.6 The system prompts a confirmation message.
 - 2.7 The admin clicks “Ok”.
 - 2.8 The system updates the database and the policies are updated.
3. Update Banners
 - 3.1 Admin navigates to “Kemaskini Iklan”.
 - 3.2 Admin uploads a new photo.
 - 3.3 Admin clicks “Hantar”.
 - 3.4 The system updates the database and the banners are updated.
 - 3.5 Admin clicks “Kemaskini”
 - 3.6 System displays the list of banners stored in the database.
 - 3.7 Admin updates the status of the banner.
 - 3.8 The system updates the database and the banners are updated.

Alternative flow:

If “OK” is not selected, the system will not update the database.

Postcondition:

- Database updates and changes are reflected in the system in both admin and member view.

Exception flow: -

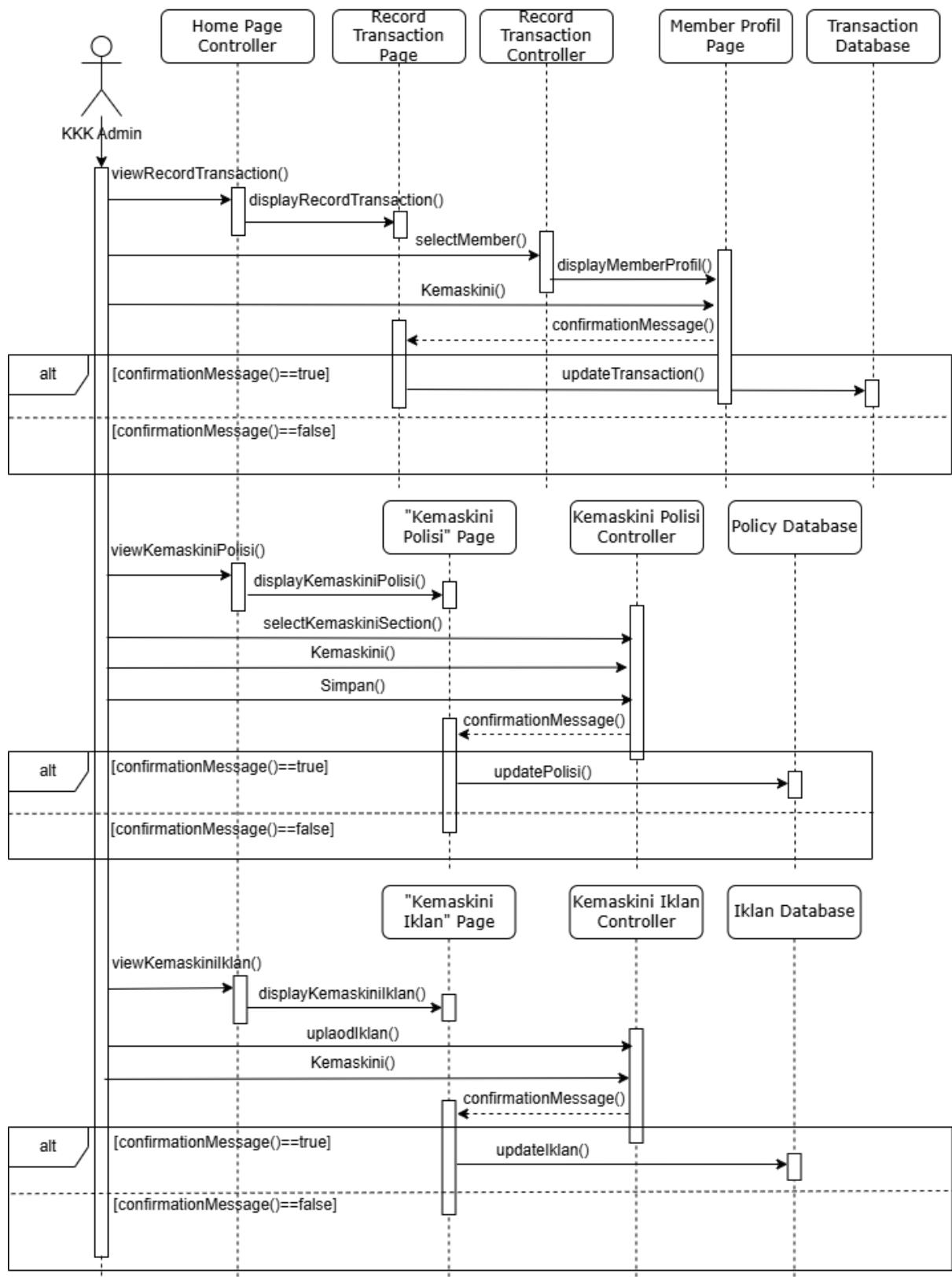


Figure 2.25: Sequence Diagram for Manage System

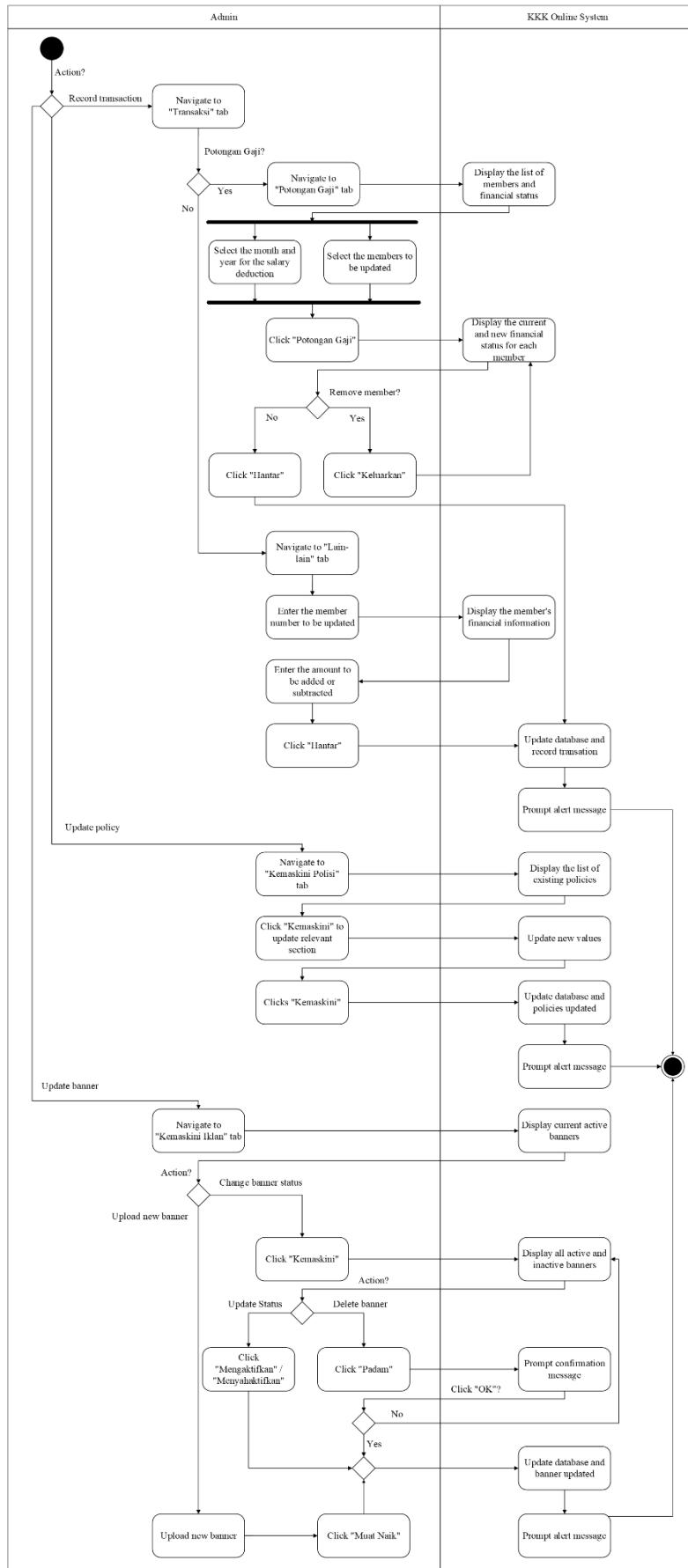


Figure 2.26: Activity Diagram for Manage System

2.3.12 UC12 Approve Membership Termination

Table 2.9 shows the use case description, followed by the sequence diagram in Figure 2.19 and the activity diagram in Figure 2.20.

Table 2.9: Use Case Description for Approve Membership Termination

Use case: Approve Membership Termination
ID: UC12
Actor: Admin
Precondition: <ul style="list-style-type: none">● Admin logged in to the system.
Flow of events: <ol style="list-style-type: none">1. Admin navigates to “Permohonan Berhenti Menjadi Anggota”.2. Admin clicks “...” to view more about the applications.3. Admin reviews the membership termination applications.
Alternative flow: <ol style="list-style-type: none">1. If approved, the system updates the application status to “Diterima.”2. If rejected, the system updates the application status to “Ditolak.”
Postcondition: <ul style="list-style-type: none">● When the membership termination applications’ status is updated to “Diterima” status, the applicant will be updated to “Senarai Anggota Lepas” and the member status will be changed to “Berhenti”.
Exception flow: -

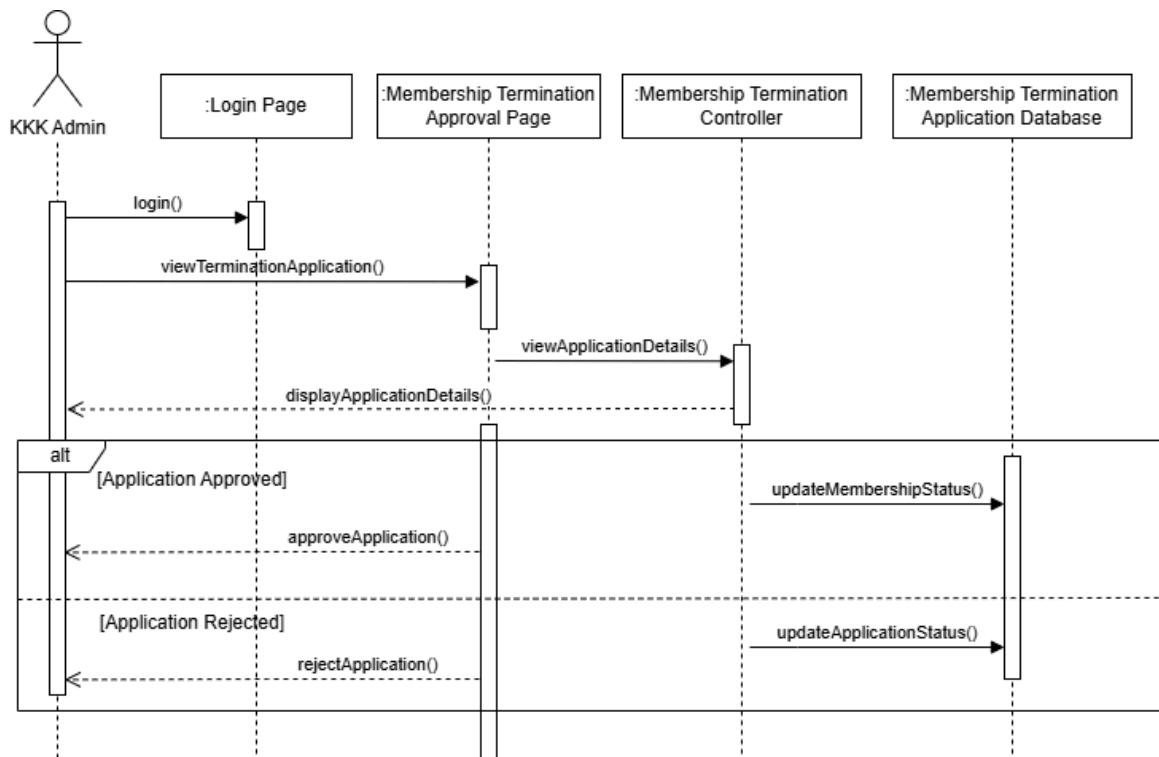


Figure 2.27: Sequence Diagram for Approve Member Termination

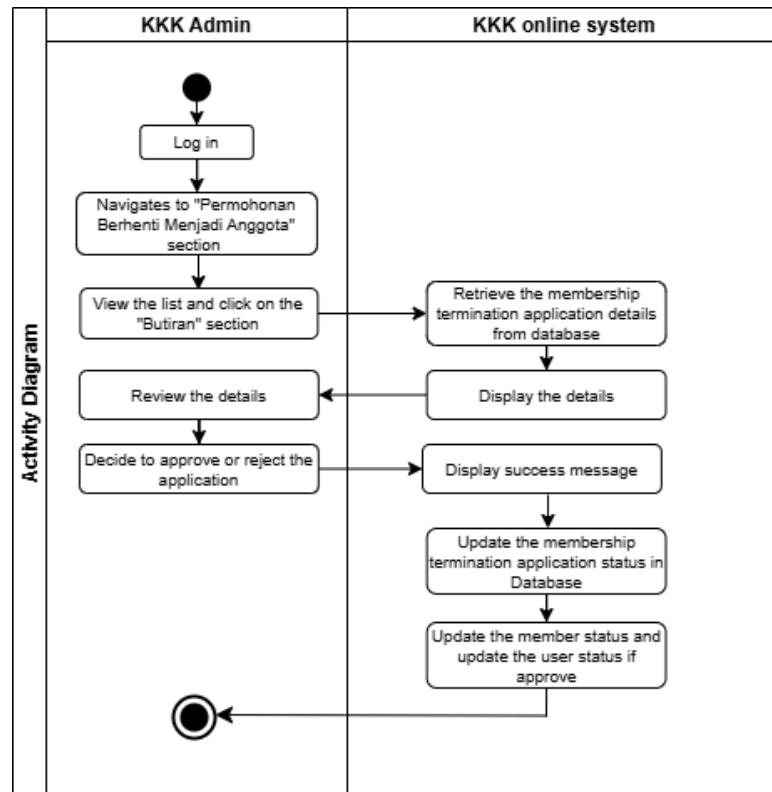


Figure 2.28: Activity Diagram for Approve Membership Termination

2.4 Performance and Other Requirements

This section defines the way systems behave or operate, separated from functional requirements. The characteristics and quality attributes are specified such as usability, reliability, performance, security, maintainability, and compatibility.

2.4.1 Software System Attributes

Software system attributes specify the overall qualities or characteristics that are expected to achieve in the system. These attributes are the foundation of the KKK Online System, as stated below:

1. Acceptability: System must be compatible with different operating systems such as Windows, macOS, Linux, and mobile devices like iOS and Android. System must be adaptable with all device types, including workstations, laptops, tablets and smartphones.
2. Correctness: The system must fully meet its requirements specifications, with any deviation from the requirements considered as incorrect.
3. Reliability: Systems should be reliable, failures should be minimised and issues that could lead to software failure should be addressed.
4. Usability: System should be easy to use, be learnable to beginners, convenient, and effective in handling errors.

2.4.2 Performance

This section defines the software system response time of user actions under a certain workload, throughput and resource usage.

1. System shall be able to maintain 99.9% uptime, making it always available for corporate users. Service interruption or temporal shut down such as maintenance or update should be minimised or communicated beforehand.
2. System response time should be at most 1 seconds under normal loads.
3. System should be able to support at least 100 active user sessions at the same time and multiple user sessions should not slow down response time.
4. The system must retrieve member data within 1 second of a search query under normal load with up to 50 concurrent queries.

2.4.3 Other Requirements

Localisation Requirements

- The system is used exclusively for the KKK, and the cooperative is in Malaysia.
- Languages supported: Malay only.
- Date formats: DD/MM/YYYY
- Time zone adjustment: UTC+8
- Currency: Ringgit Malaysia (RM)

Data Migration Requirements

The KKK Online System is replacing the existing manual system. Thus, an interface is required for the admin to add existing data to the new system.

2.5 Design Constraints

This section describes the design constraints of the system, which includes security constraints, safety constraints and the business rules that must be adhered to.

2.5.1 Security constraints

This section states the requirements regarding any security or privacy concerns surrounding use of the system and protection of the data used or collected. User identity authentication requirements are defined.

1. The system must have an automated data backup and recovery mechanism to prevent data lost. Regular backup should be scheduled and backup data are stored in a secure, offsite location.
2. Passwords of all users of the system must have a bit strength of at least 64 bit, that is at least 6 characters long and includes a mix of uppercase and lowercase letters, numbers, and special symbols.
3. Wireless communication throughout the system will be encrypted using TLS 1.3 at the application layer and WPA2-Enterprise at the data link layer.
4. The system shall provide two level of access:
 - An administrator level for unrestricted access to all system functionality.
 - A member layer for access to member functionality only.

2.5.2 Safety constraints

This section specifies the requirements that are concerned with possible loss, damage or harm that could result from the usage of the system.

1. System should ensure all personal and financial data collected during membership registration or loan applications is protected against unauthorized access by the General Data Protection Regulation (GDPR) and ISO/IEC 27001 standards.
2. All activities should be logged and able to retrace back, to provision recovery from system failure. All logs must be protected against unauthorised changes, and can only be accessed by authorised personnel for maintenance purposes.
3. The system must be capable of restoring itself to the nearest previous state if an error occurs, for example system crash or a connectivity loss.

2.5.3 Business Rule

This section defines the policies and constraints the system must adhere to, and functions specific to roles that aligns with the organisational practices.

1. Only the admin can modify loan repayment terms and policies.
2. Accessing member personal information is limited to admin authority. System should restrict access to member data by non admin role, except every member is able to view and modify their own personal data.

3. Architectural Rationale

This section describes the chosen architectural style for the KKK Online System, along with the justification for its selection. It also includes the component diagram to illustrate the system's structure.

3.1 Architecture Style and Rationale

Layered architecture has been selected as the KKK Online System's architectural style. The system is divided into separate sections by the layered architecture, including user interface, user interface management, core business logic and data access layer. Each layer can operate independently while communicating with the others through clearly defined interfaces.

The layered architecture ensures that tasks are clearly separated, with the Presentation layer handling the user interface, Business Logic controlling processes, Data Access handling data retrieval and the Database Layer organizing storage. The system is scalable, maintainable and reusable according to its architecture. In addition to supporting desktop and mobile platforms, it improves security for sensitive processes such as loan applications and member data by separating the data access layer. Component diagram of this system shown as figure 3.0.

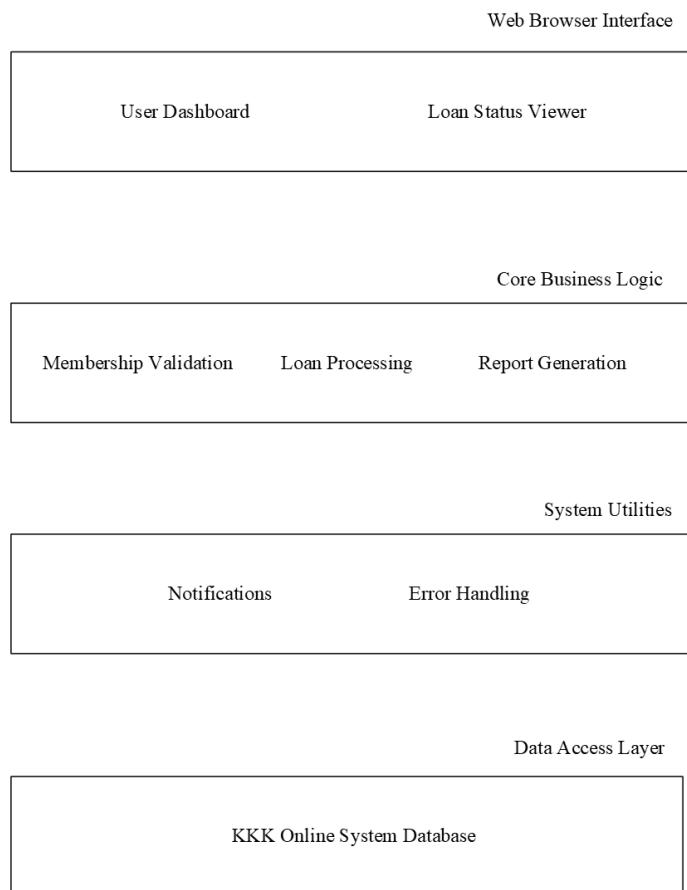


Figure 3.0: Architecture Diagram

4. Architectural Views

This section describes the architectural views of the system based on the 4+1 View Model of Architecture. The views consist of 4 views which are logical view, development view, process view, and physical view. Each view is represented by different diagrams.

Table 4.1 Architectural Views for KKK Online System

Architectural Views	Description	Diagrams used
Use Case View	Elements in four views are coordinated using scenarios in the use cases.	Use Case Diagram
Logical View	Logical View focuses on the system's structure from the developer's view. This view shows the main components of the system in object-oriented design using Class Diagrams.	Class Diagram
Process View	Process view highlights the dynamic aspects of the system, focusing on how the system's components collaborate with each other during runtime by illustrating how the system's processes communicate with each other.	Sequence Diagram
Development View	Development view shows the grouping of the system's software modules in its development environment. It focuses on how the system is broken down into several parts for implementation.	Architecture Diagram Package Diagram
Physical View	Physical View describes how the software system is deployed on the hardware infrastructure, representing its physical architecture. This diagram helps to visualize the relationship between hardware and software, ensuring proper deployment and performance optimization.	Deployment Diagram

4.1 Use Case View

This Use Case View connects with the other 3 views so that the Architecture View of the system is consistent and complete. This view shows the functional requirements of the system using the Use Case Diagram.

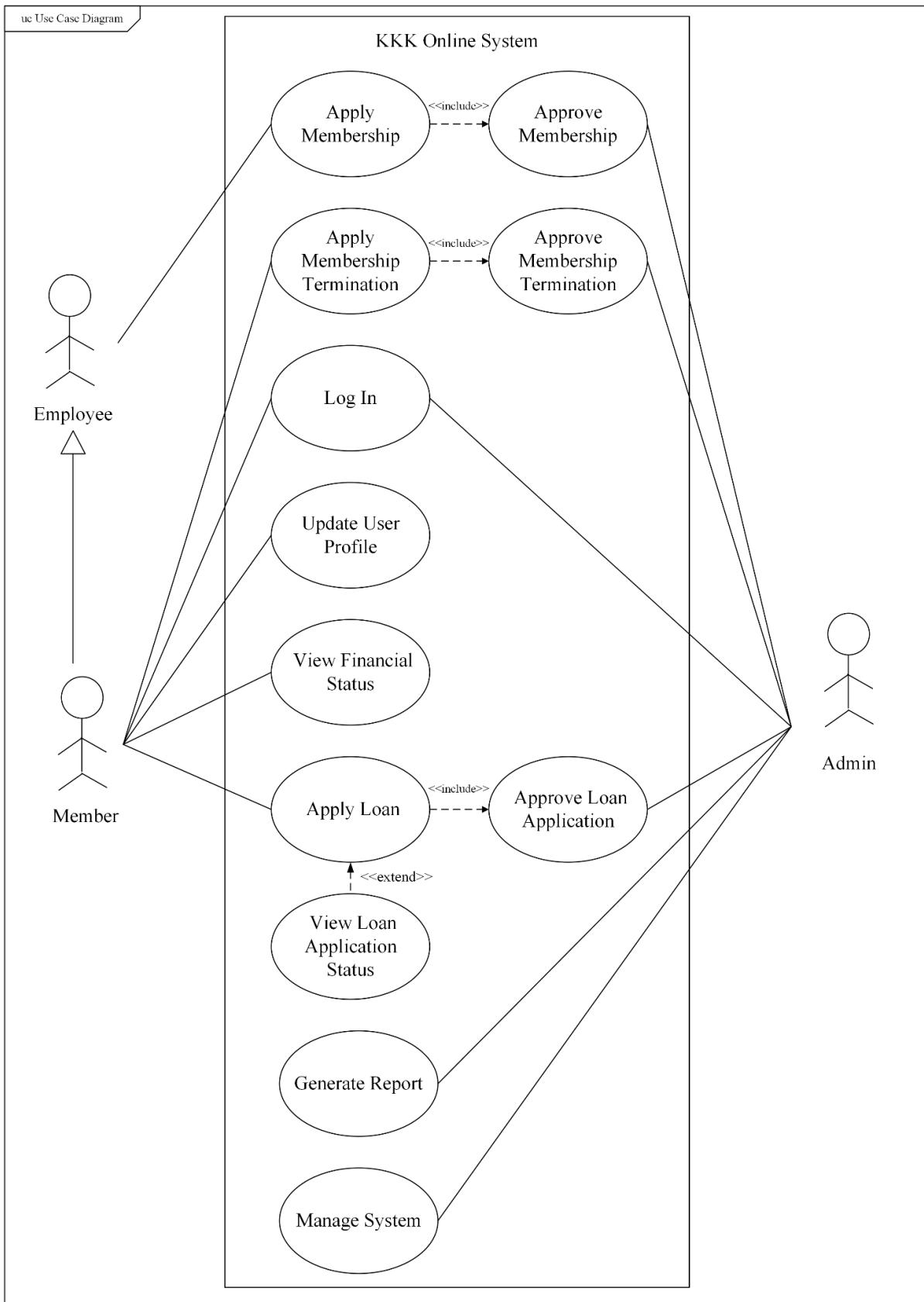


Figure 4.2 Use Case Diagram for KKK Online System

4.2 Development View

This Development View shows the grouping of the system's software modules in its development environment. It focuses on how the system is broken down into several components for implementation.

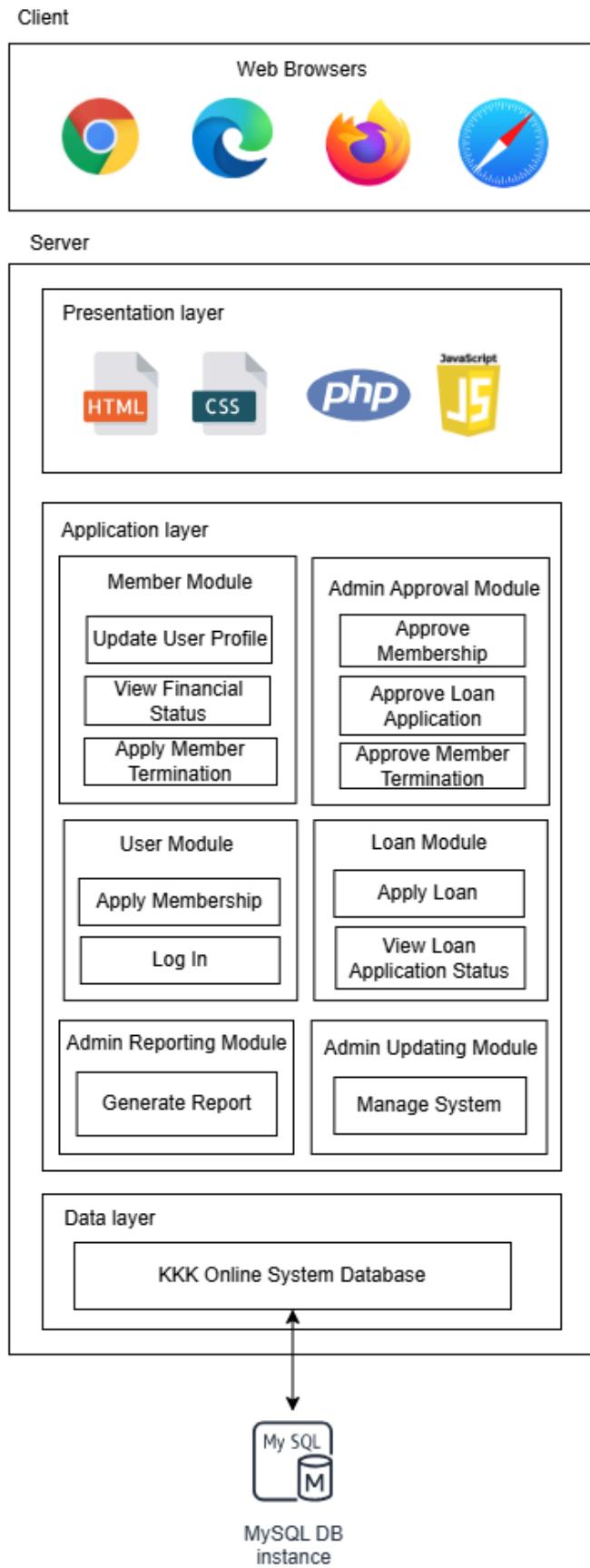


Figure 4.3 Architecture Diagram for KKK Online System

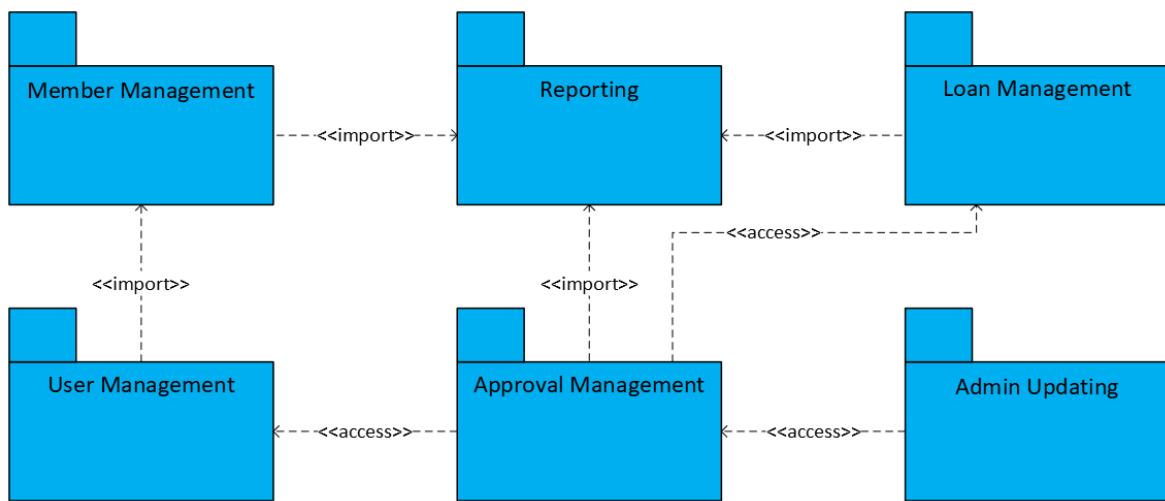


Figure 4.4 Package Diagram for KKK Online System

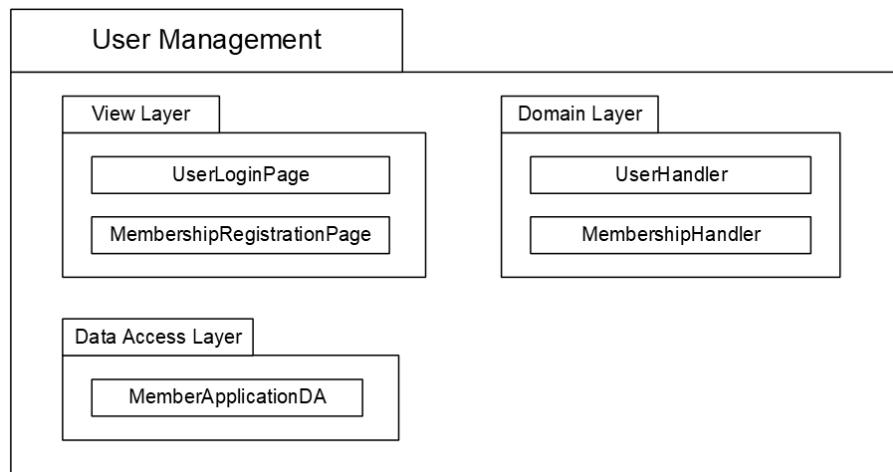


Figure 4.5 Package Diagram for User Management Subsystem

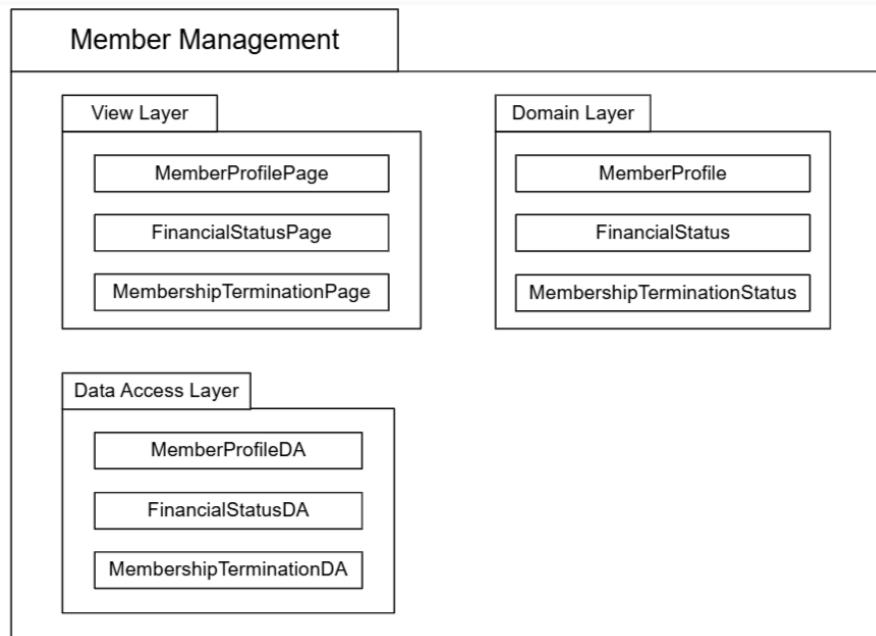


Figure 4.6 Package Diagram for Member Management Subsystem

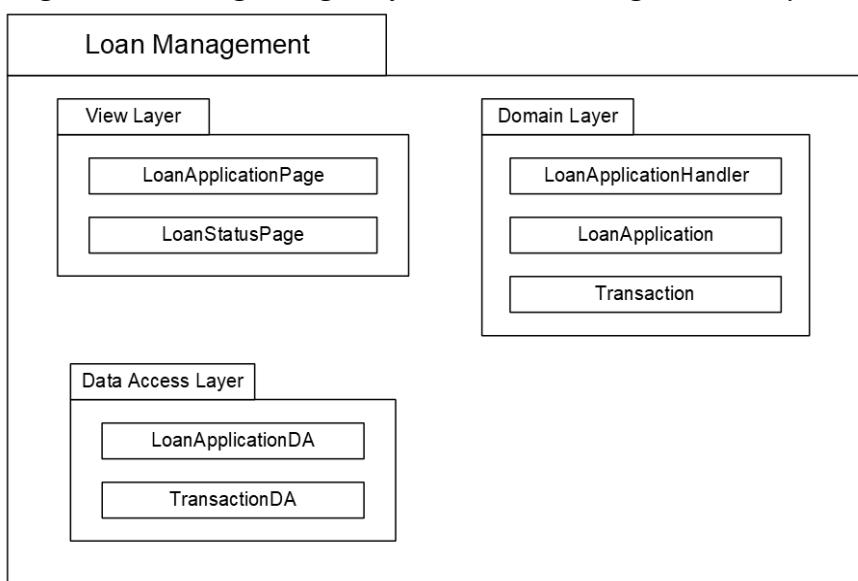


Figure 4.7 Package Diagram for Loan Management Subsystem

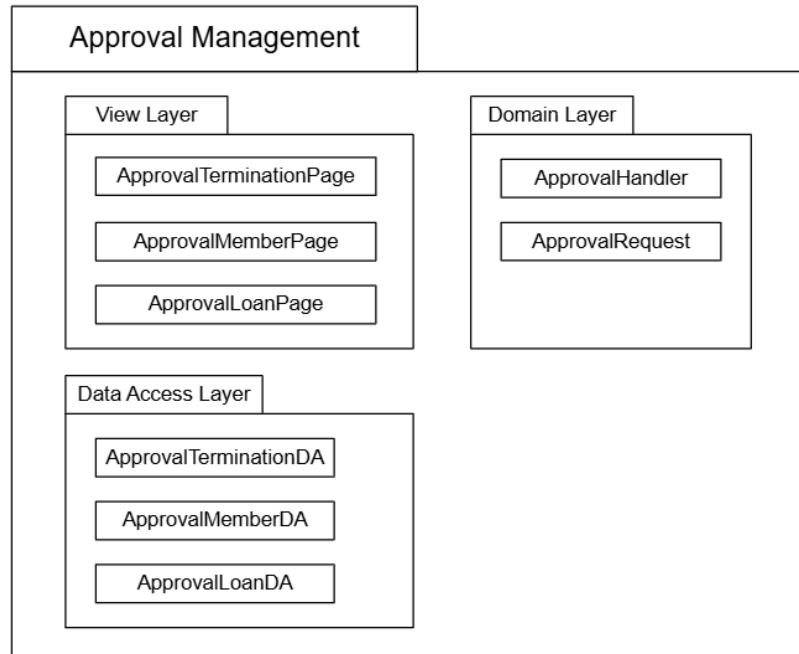


Figure 4.8 Package Diagram for Approval Management Subsystem

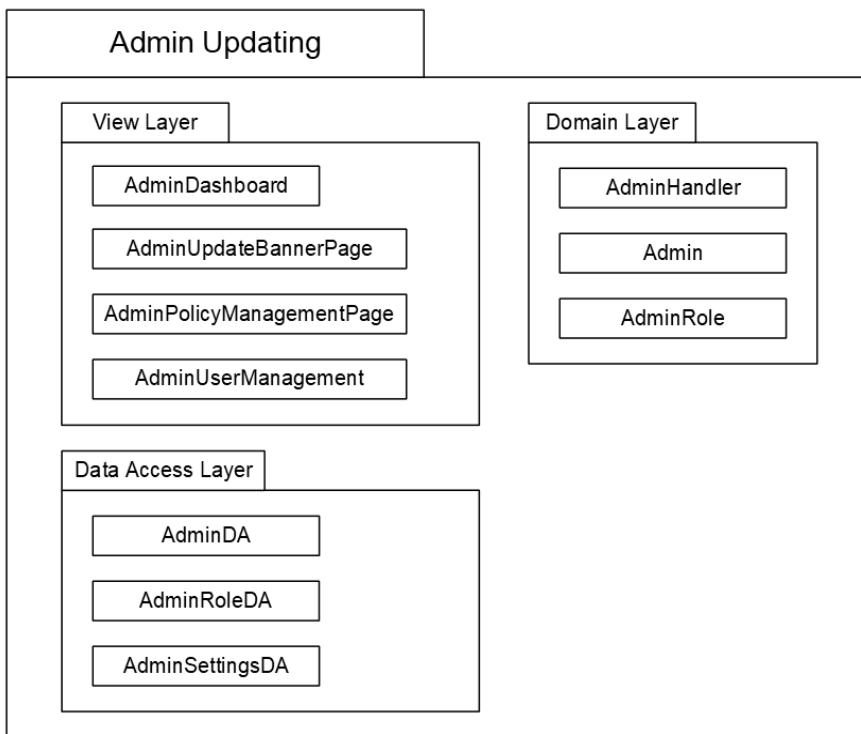


Figure 4.9 Package Diagram for Admin Updating Subsystem

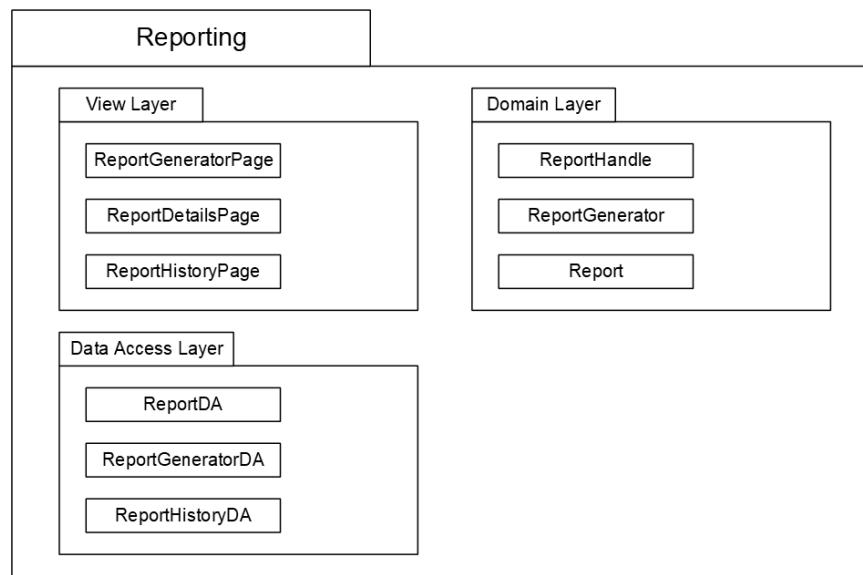


Figure 4.10 Package Diagram for Reporting Subsystem

4.3 Logical View

This Logical View focuses on the system's structure from the developer's perspective. This view shows the key components of the system in object-oriented design using Class Diagrams.

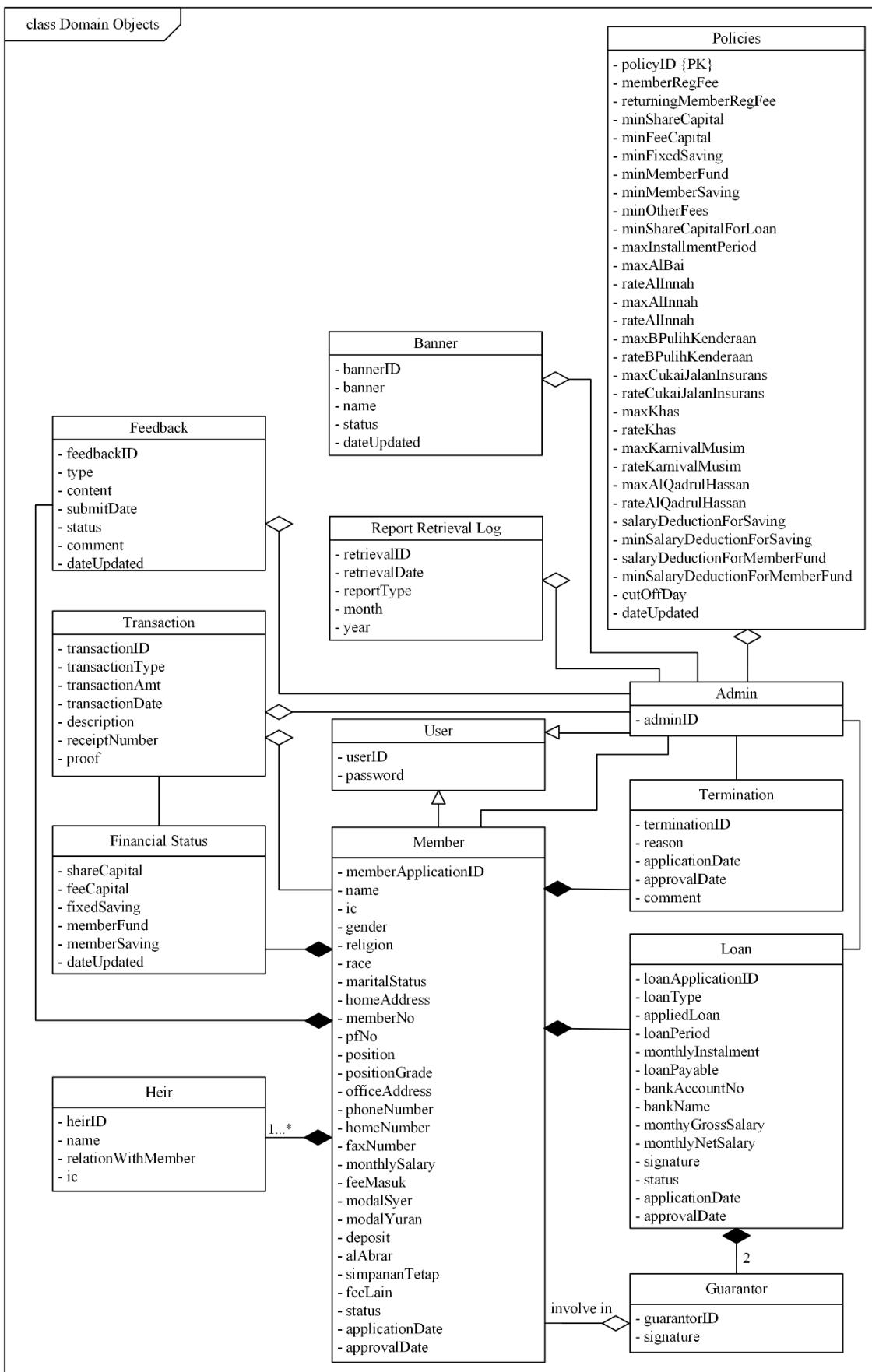


Figure 4.11 Class diagram for KKK Online System

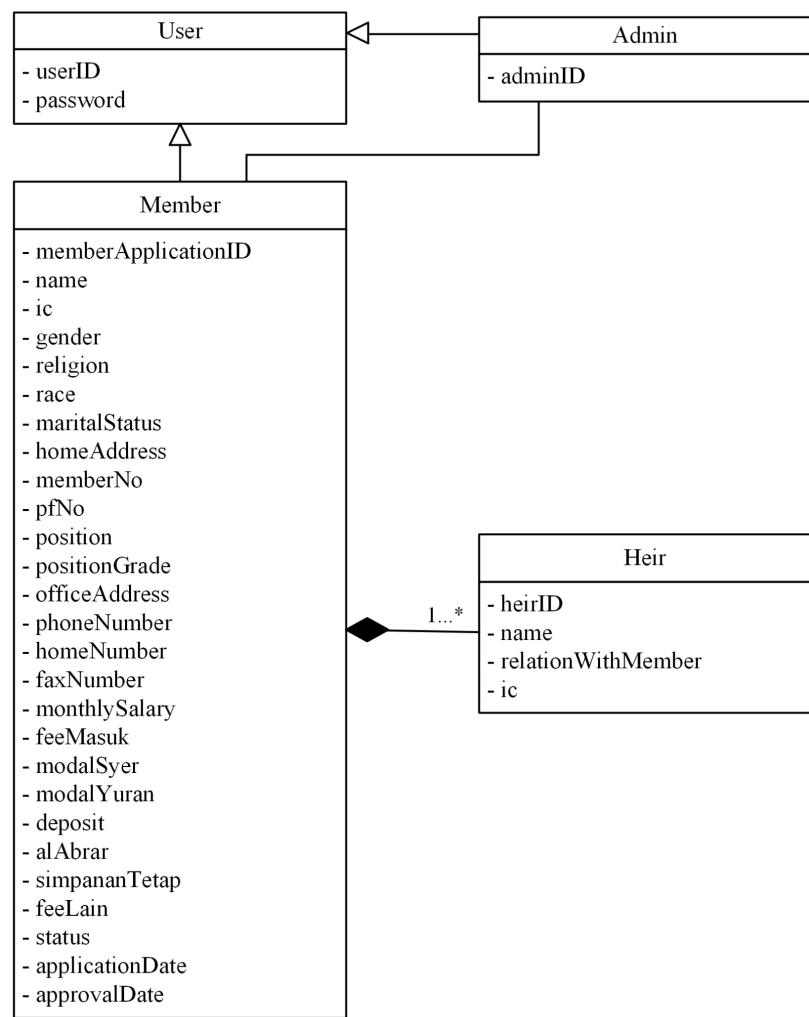


Figure 4.12 Class Diagram for User Module

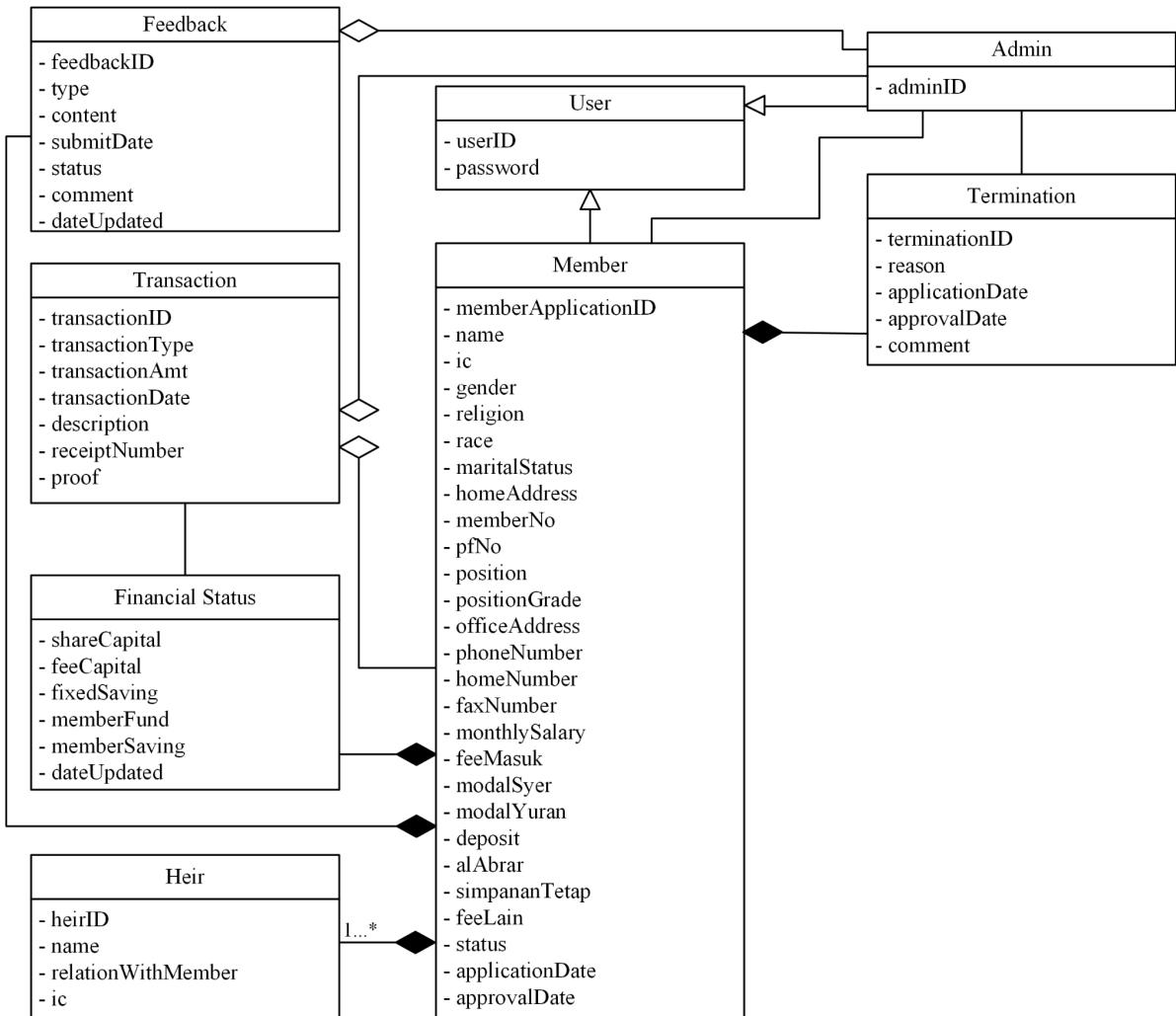


Figure 4.13 Class Diagram for Member Module

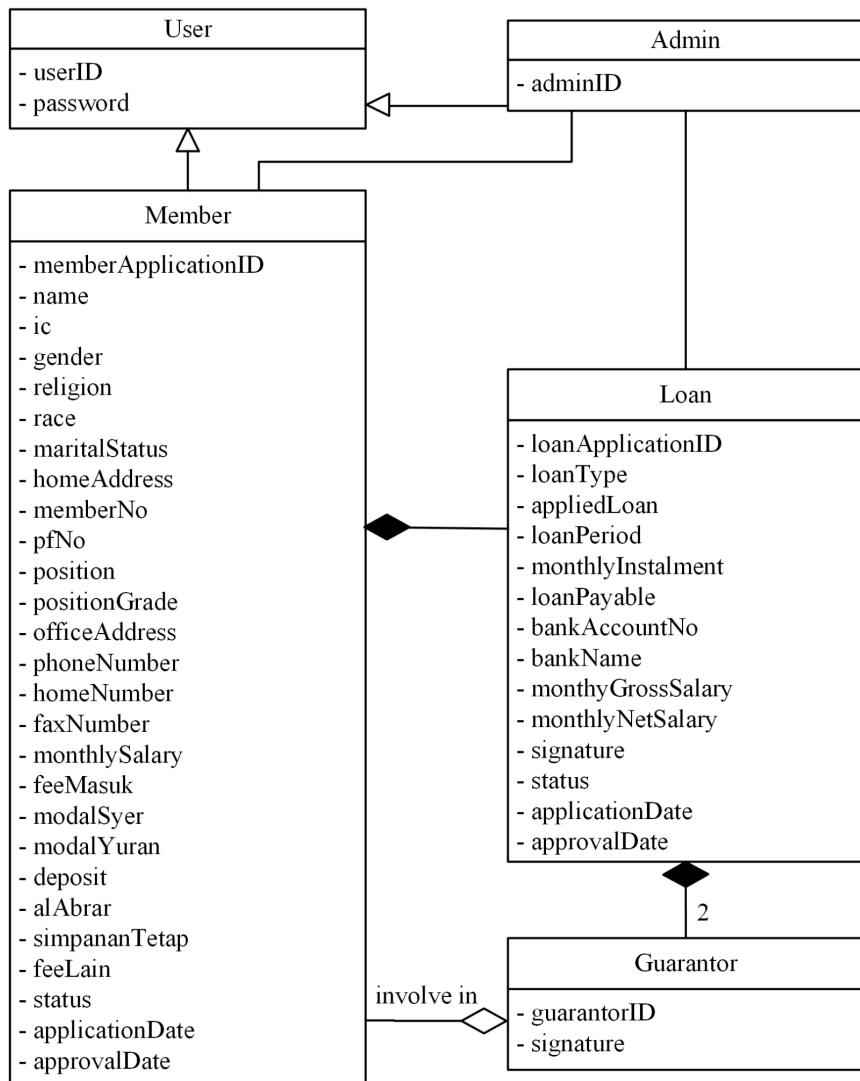


Figure 4.14 Class Diagram for Loan Module

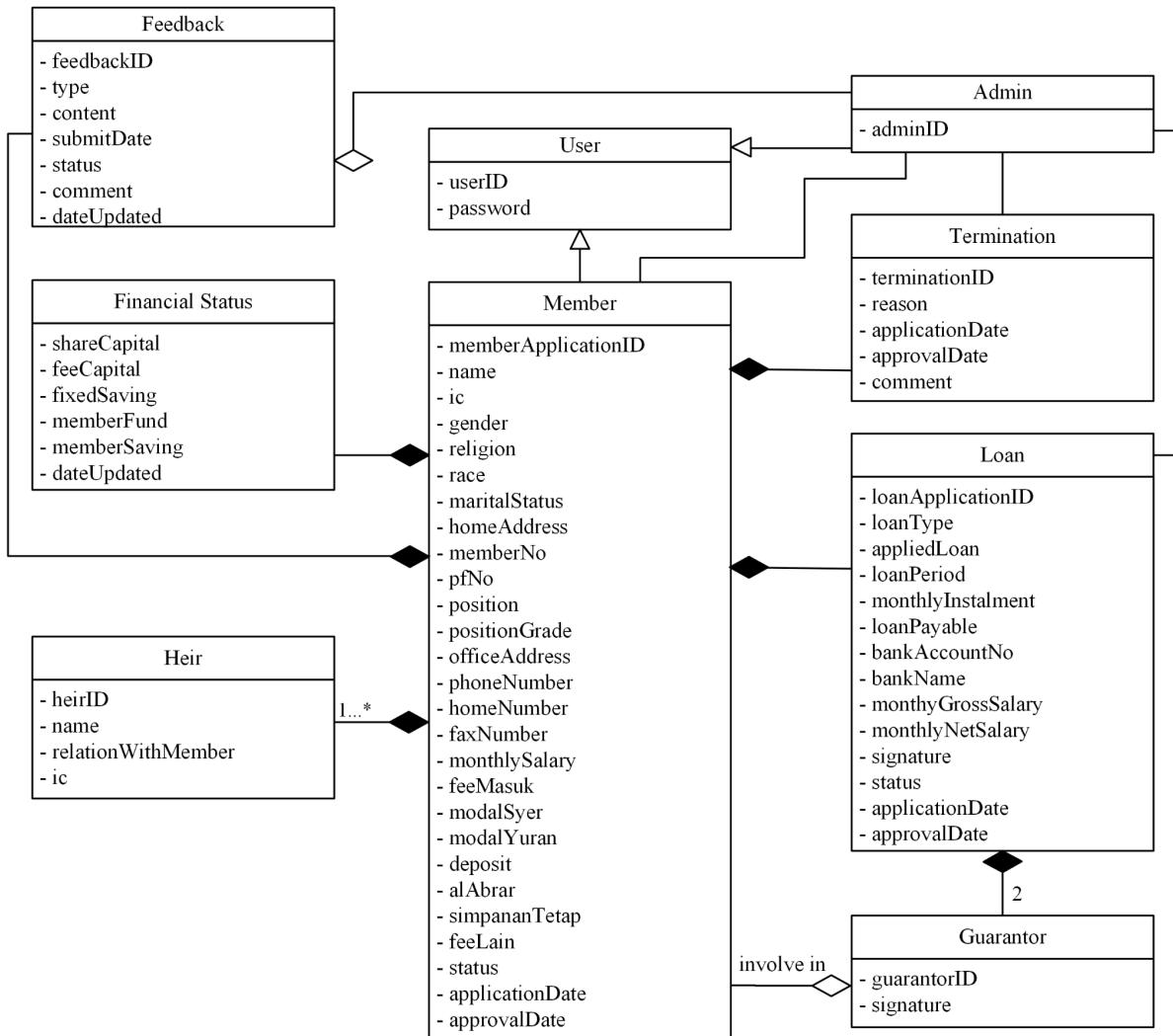


Figure 4.15 Class Diagram for Admin Approval Module

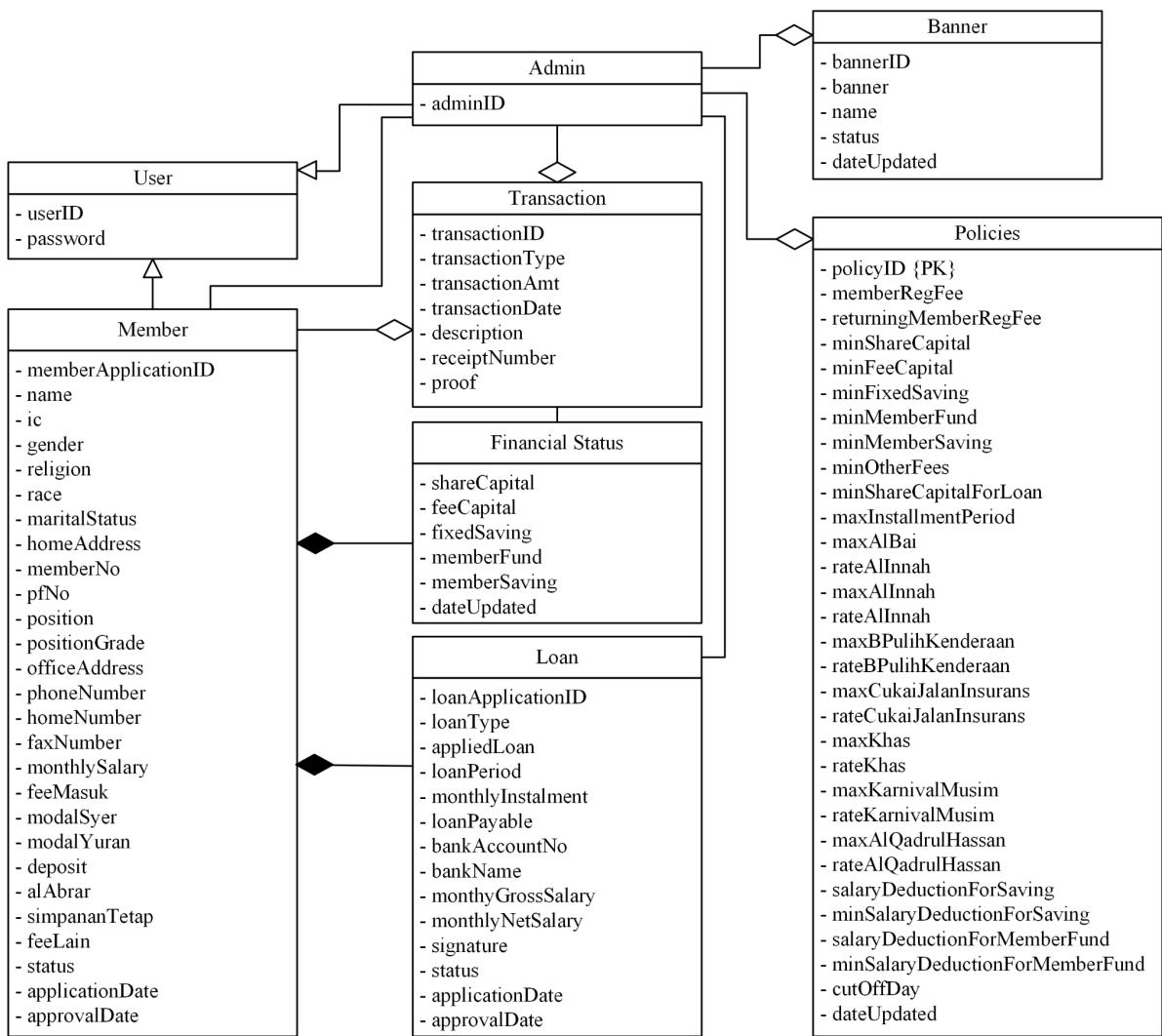


Figure 4.16 Class Diagram for Admin Updating Module

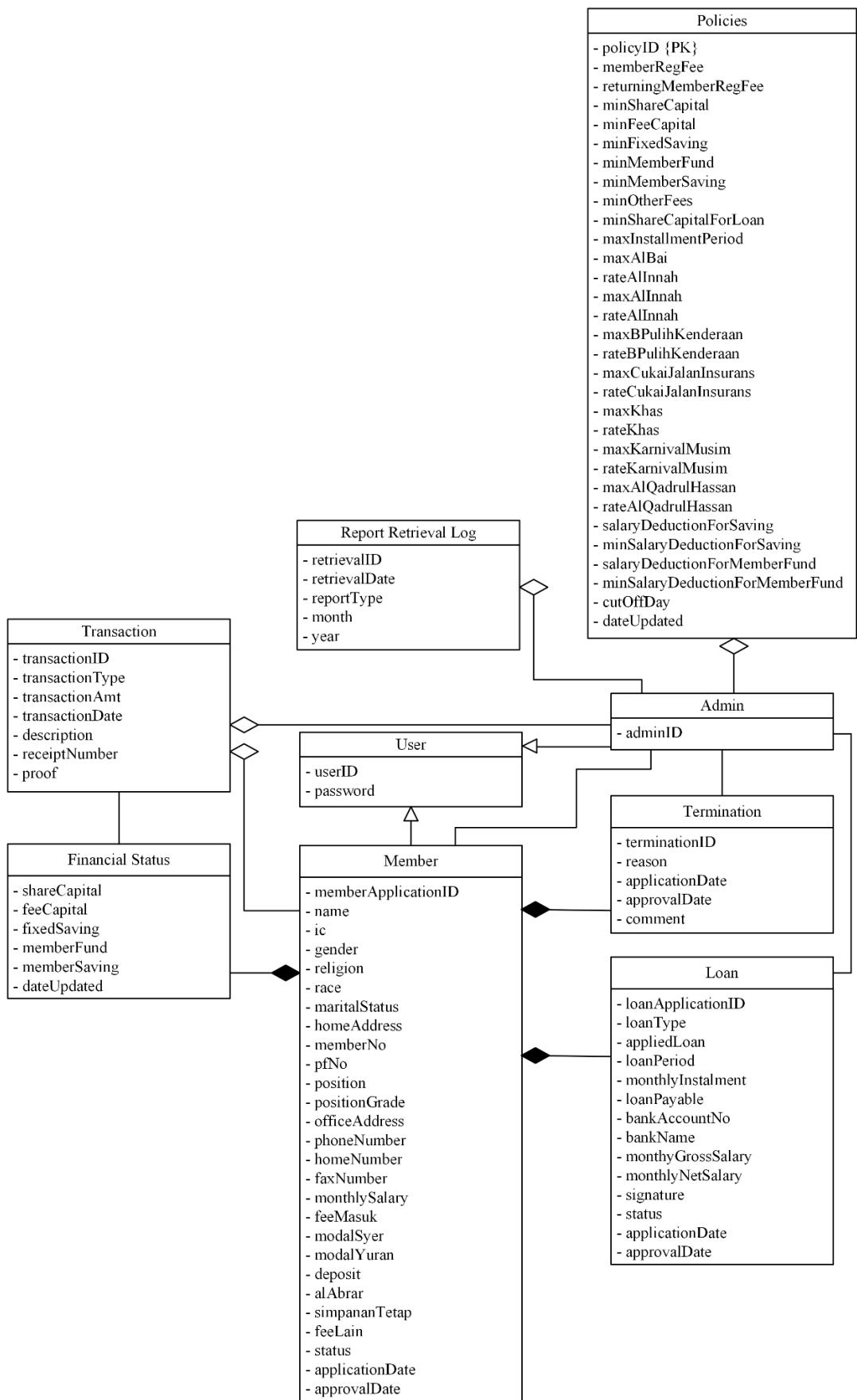


Figure 4.17 Class Diagram for Admin Reporting Module

4.4 Process View

This Process View shows the dynamic aspects of the system, focusing on how the system's components interact with each other at runtime. It illustrates how the system's processes communicate with each other.

User Module

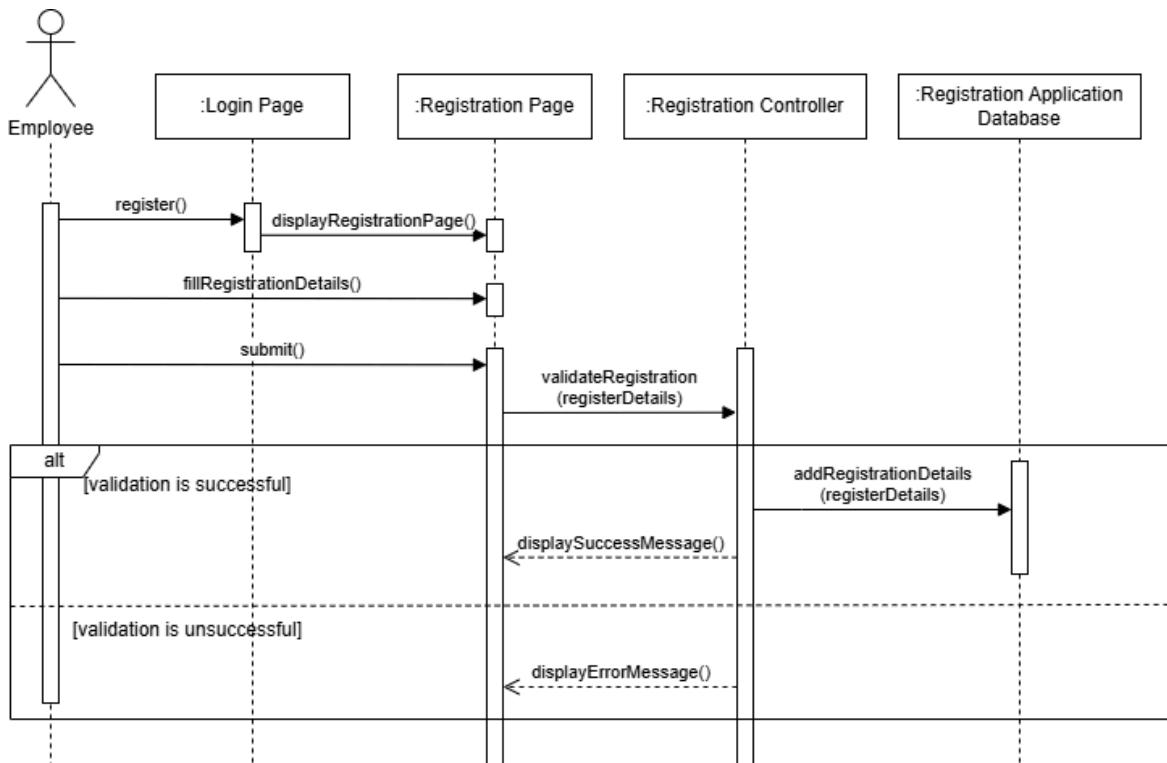


Figure 4.18: SD001 Sequence Diagram for Apply Membership

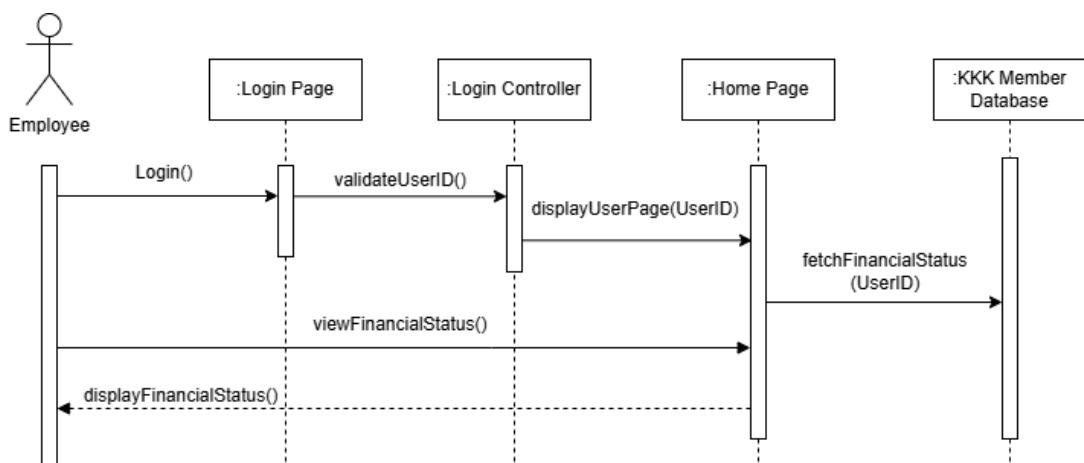


Figure 4.19: SD002 Sequence Diagram for Log In

Member Module

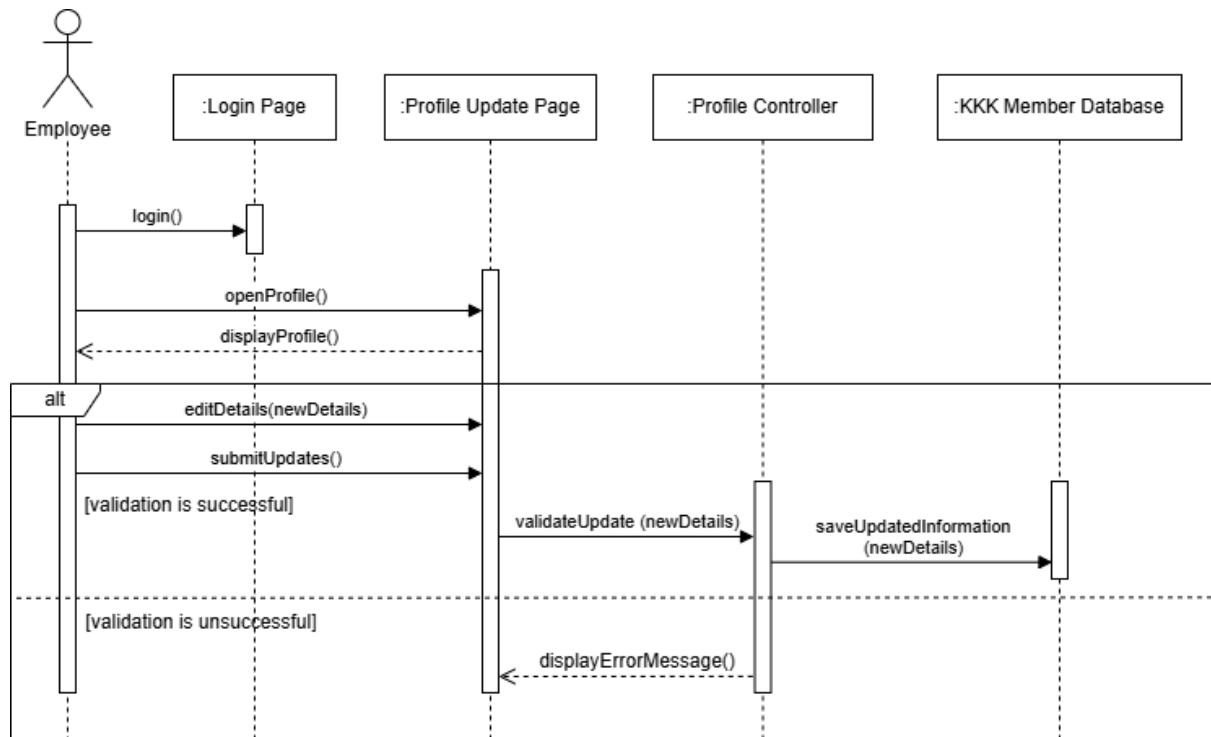


Figure 4.20: SD003 Sequence Diagram for Update User Profile

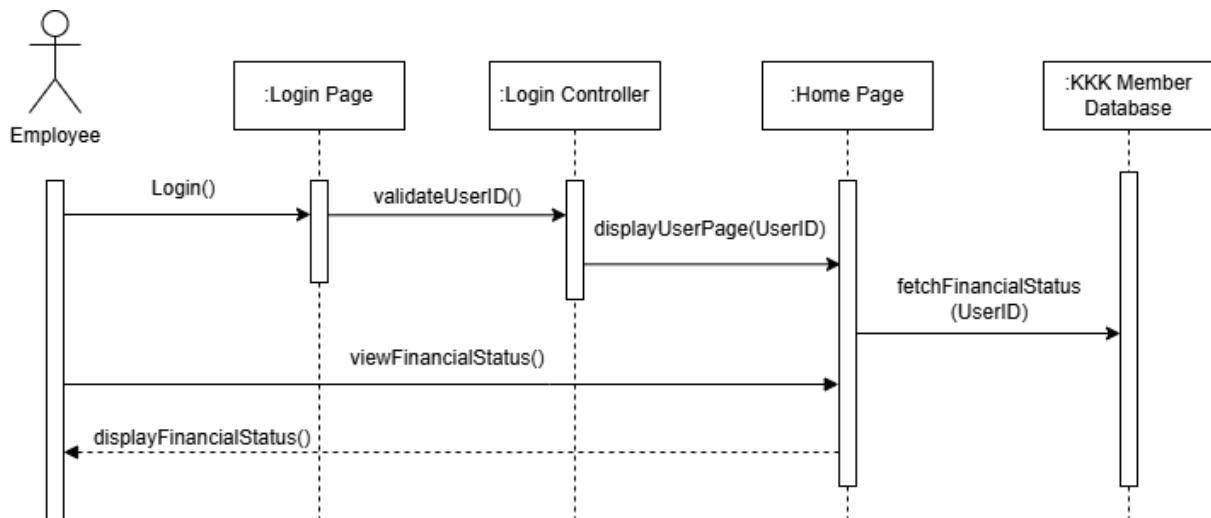


Figure 4.21: SD004 Sequence Diagram for View Financial Status

Loan Module

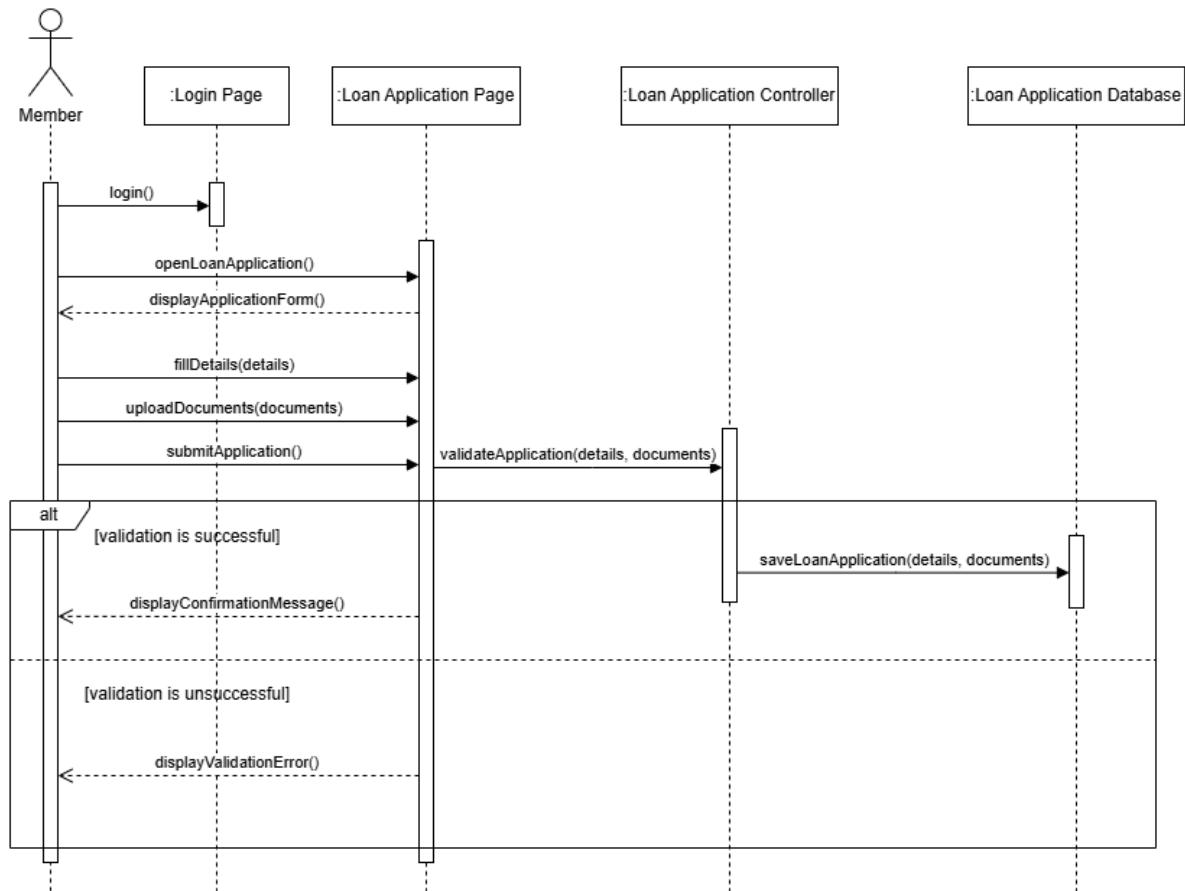


Figure 4.22: SD005 Sequence Diagram for Apply Loan

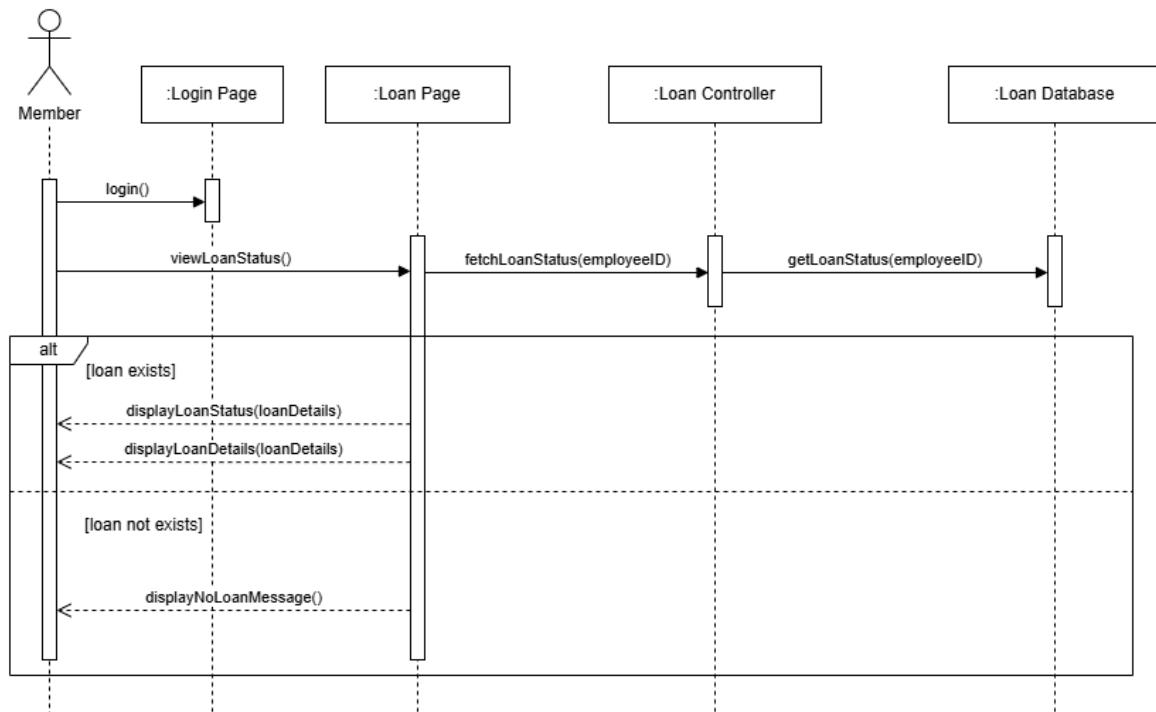


Figure 4.23: SD006 Sequence Diagram for View Loan Application Status

Admin Approval Module

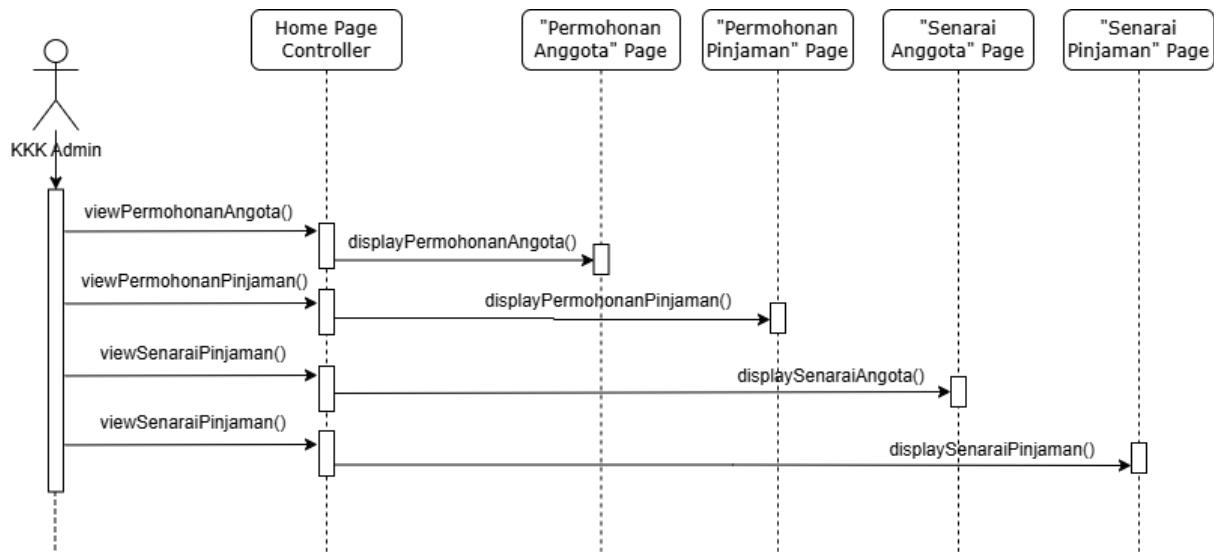


Figure 4.24: SD007 Sequence Diagram for View List

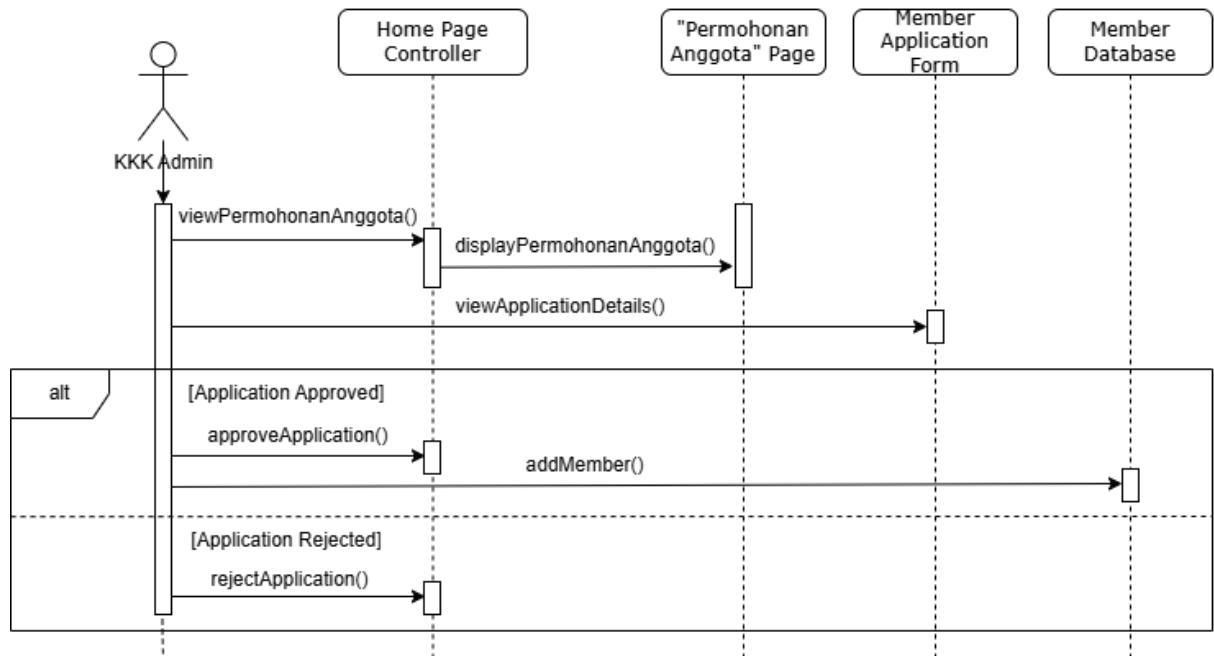


Figure 4.25: SD008 Sequence Diagram for Approve Membership

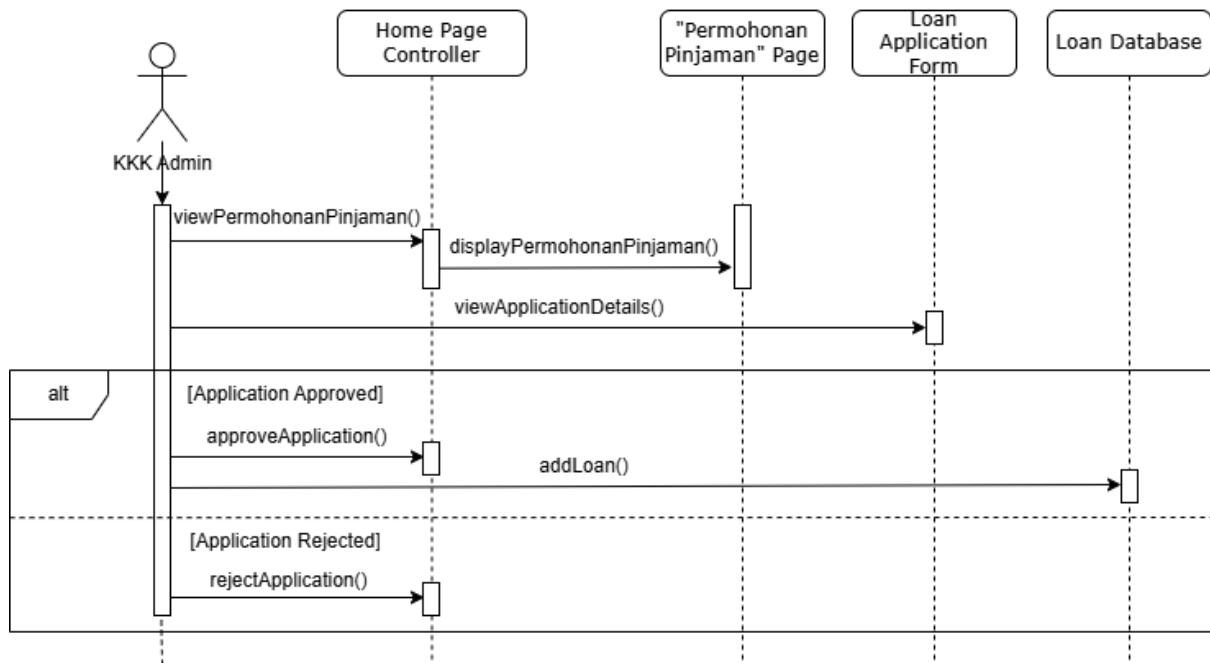


Figure 4.26: SD009 Sequence Diagram for Approve Loan Application

Admin Reporting Module

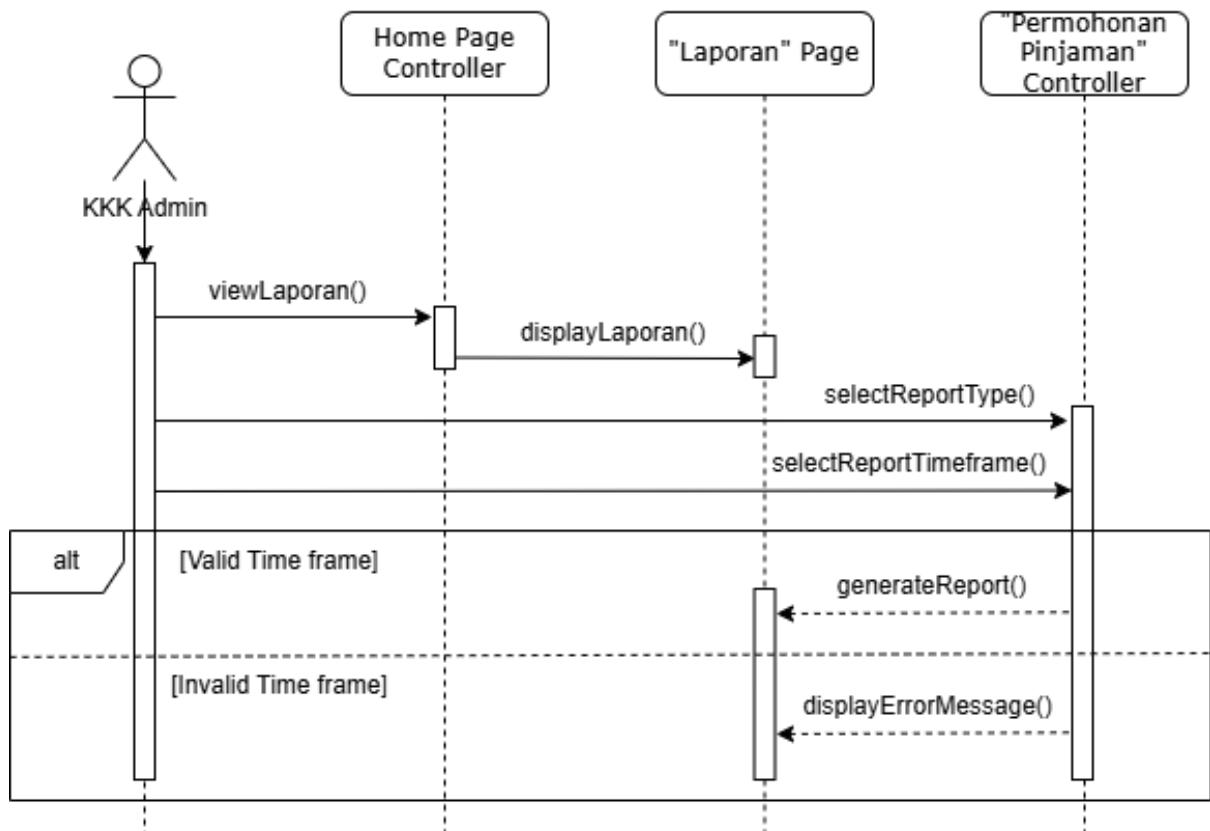


Figure 4.27: SD010 Sequence Diagram for Generate Report

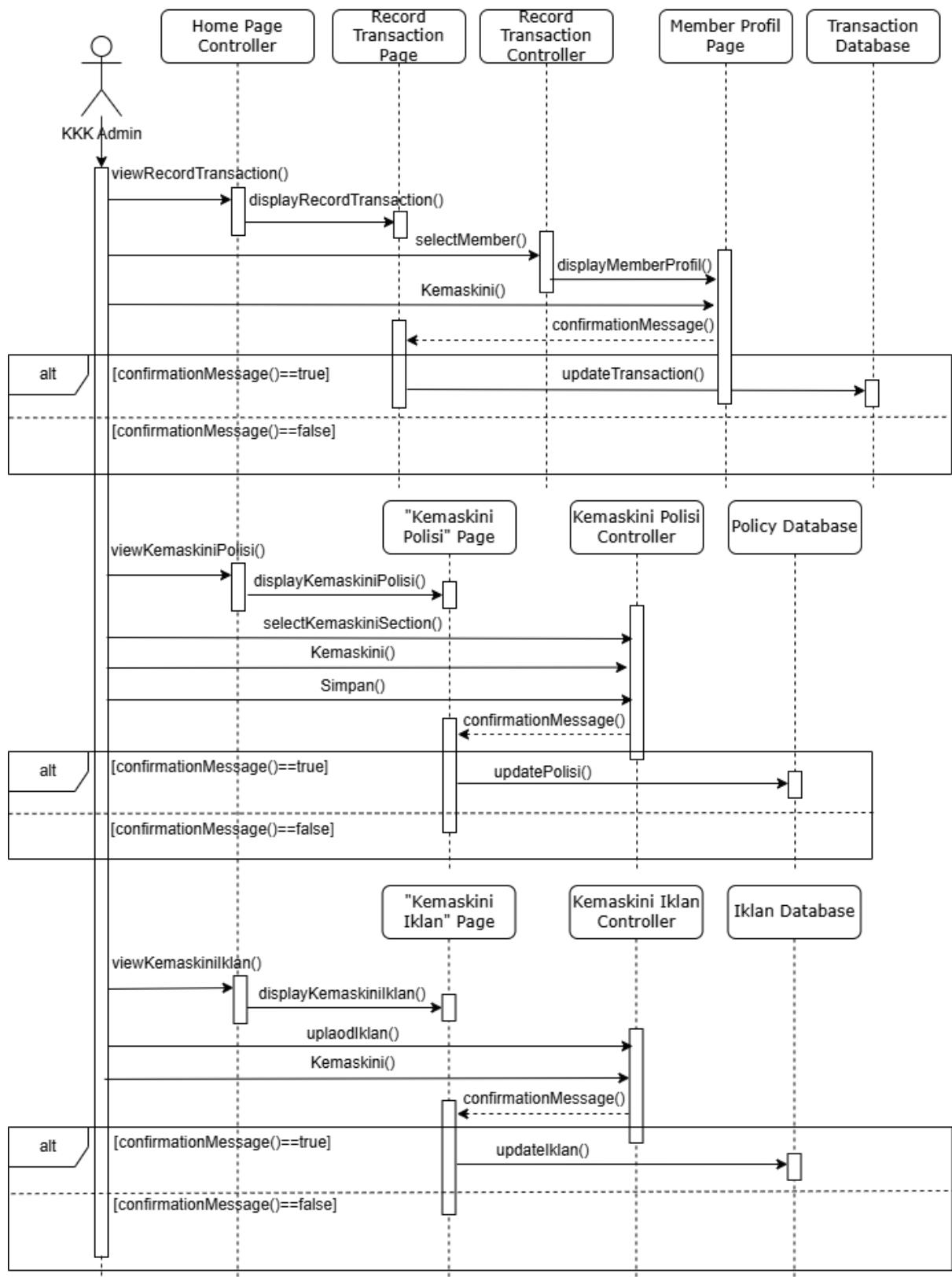


Figure 4.28: SD011 Sequence Diagram for Administer

4.5 Physical View

This Physical View describes how the software system is deployed on the hardware infrastructure, representing its physical architecture. The use of Deployment Diagram helps to visualize the relationship between hardware and software, ensuring proper deployment and performance optimization.

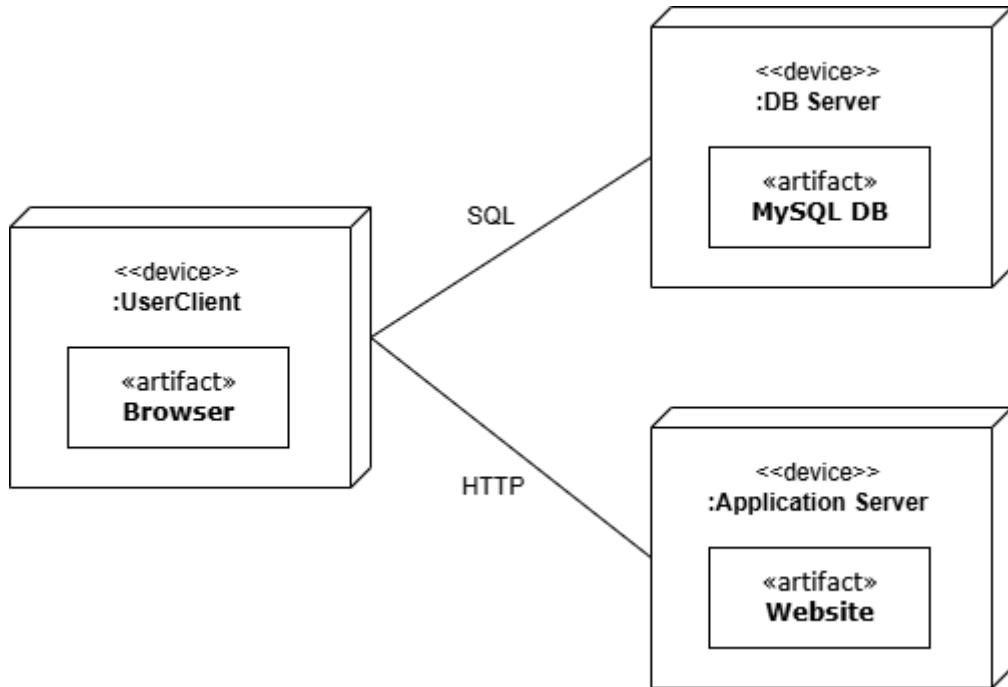


Figure 4.29: Deployment diagram for KKK Online System

5. Data Design

The major data or systems entities are stored into a relational database named as db_kkk, processed and organized into 27 entities as listed in Table 5.1.

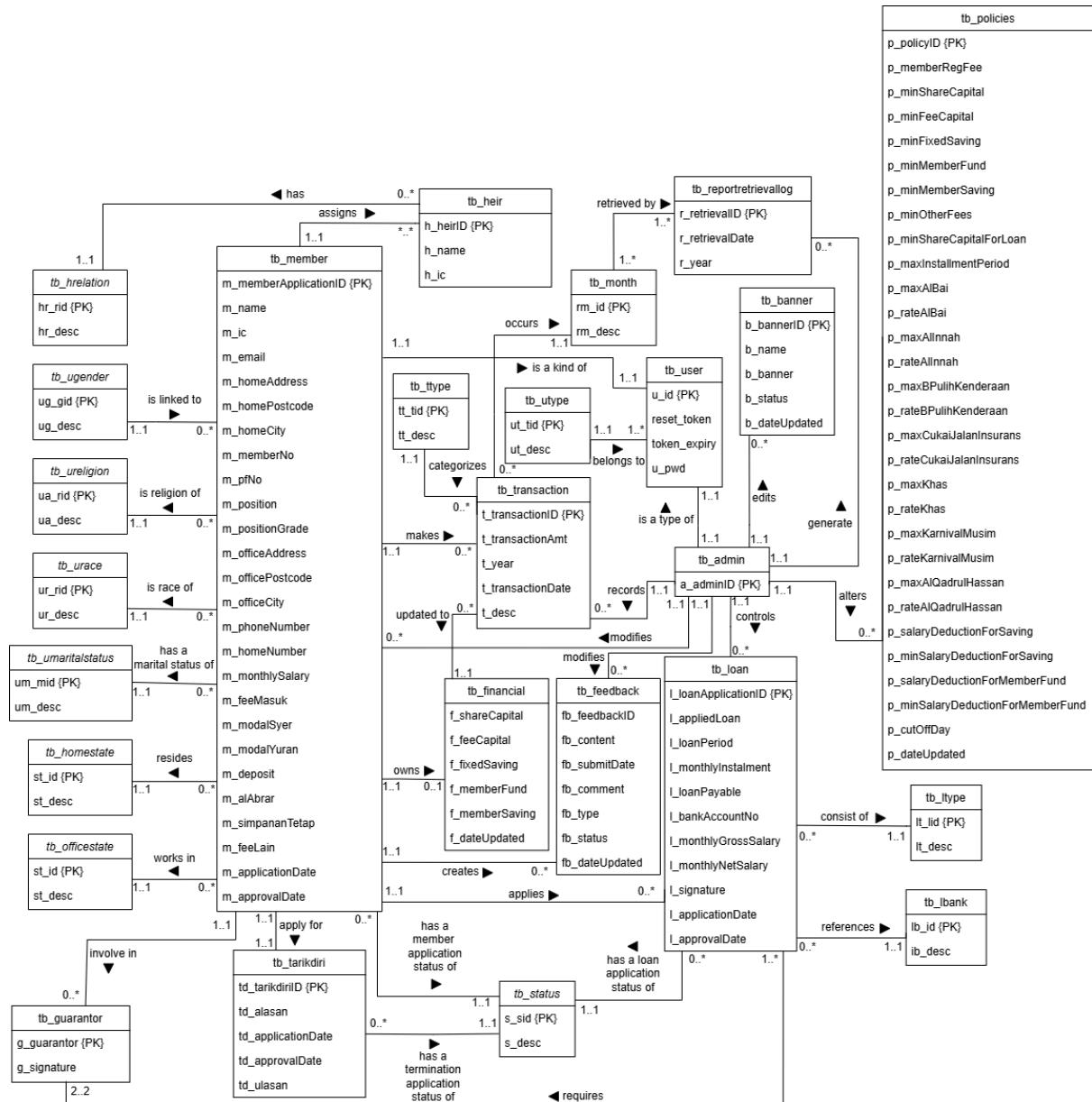


Figure 5.1 Entity-Relationship Diagram For KKK System

Table 5.1: Description of Entities in the Database

Entity Name	Description
tb_user	General term describing all users using KKK Online System
tb_utype	General term describing all types of users using KKK Online System

tb_member	General term describing all user logged in as member using KKK Online System
tb_ugender	General term describing the gender of a member
tb ureligion	General term describing the religion of a member
tb_urace	General term describing the race of a member
tb_umaritalstatus	General term describing the marital status of a member
tb_homestate	General term describing the home state of a member
tb_officestate	General term describing the office state of a member
tb_admin	General term describing all user logged in as admin using KKK Online System
tb_heir	General term describing all people declared as heir of a member applicant
tb_hrelation	General term describing the relationship between a member applicant and his heir
tb_banner	General term describing all banners or picture to be published on Member Main Page
tb_policies	General term describing all policies of the cooperative
tb_transaction	General term describing all transaction made by member
tb_ttype	General term describing all types of transactions
tb_financial	General term describing all financial status of a member
tb_loan	General term describing all loans of the cooperative
tb_ltype	General term describing all types of loans of the cooperative
tb_lbank	General term describing all banks
tb_reportretrievallog	General term describing all report retrieval log of the system
tb_guarantor	General term describing all guarantors for a loan applicant
tb_status	General term describing all status for the applications
tb_month	General term describing all month in a year
tb_tarikdiri	General term describing all application to stop being a KKK member
tb_feedback	General term describing the feedback submitted by member

tb_ftype	General term describing all types of feedback
----------	---

5.1 Data Dictionary

This section includes all data dictionaries.

Entity Name	Attributes	Data Type & Length	Description
tb_user	u_id (PK)	int (11)	Uniquely identifies each user
	reset_token	varchar (255)	Used when user are going to reset the password
	token_expi ry	timestamp	Record the time when user reset password
	u_pwd	varchar(255)	User password for login
tb_admin	a_adminID (PK)	int (11)	Uniquely identifies each admin
tb_utype	ut_tid (PK)	int (11)	Uniquely identifies each user type
	ut_desc	varchar (10)	User's type description
tb_member	memberAp plicationID (PK)	int (11)	Uniquely identifies each member application
	m_name	varchar(50)	User's full name
	m_ic	varchar(14)	User's identification number
	m_homeAd dress	varchar(255)	User's home address
	m_homePo stcode	int (11)	User's home postcode
	m_homeCit y	varchar (50)	User's home city
	m_member No	int	Uniquely identifies each member
	m_pfNo	int	User's PF number
	m_position	varchar(50)	User's position

	m_positionGrade	varchar(11)	User's position grade
	m_officeAddress	varchar(255)	User's office address
	m_officePostcode	int (11)	User's office postcode
	m_officeCity	varchar (50)	User's office city
	m_phoneNumber	varchar(13)	User's phone number
	m_homeNumber	varchar(13)	User's home number
	m_monthlySalary	double	User's monthly salary
	m_feeMasuk	double	User's entry fee
	m_modalSyer	double	User's shares
	m_modalYuran	double	User's share fee
	m_deposit	double	User's deposit
	m_alAbrar	double	A kind of user's fund
	m_simpanTetap	double	User's fixed saving
	m_feeLain	double	User's other fee
	m_applicationDate	datetime	The date when user submit his/her member application
	m_approvalDate	timestamp	The date when the member application being approved by admin
tb_ugender	ug_gid (PK)	int (11)	The unique id for gender
	ug_desc	varchar (10)	User's gender description
tb_ureligion	ua_rid (PK)	int (11)	The unique id for religion
	ua_desc	varchar (10)	User's religion description

tb_urace	ur_rid (PK)	int (11)	The unique id for race
	ur_desc	varchar (10)	User gender's description
tb_umaritalstatus	um_mid (PK)	int (11)	The unique id for marital status
	um_desc	varchar (10)	User's marital status description
tb_homestate	st_id (PK)	int (11)	The unique id for user's home state
	st_desc	varchar (15)	User's home state description
tb_officestate	st_id (PK)	int (11)	The unique id for user's office state
	st_desc	varchar (15)	User's office state description
tb_heir	h_heirID (PK)	int (11)	Uniquely identifies each heir
	h_name	varchar(50)	Heir's full name
	h_ic	varchar(14)	Heir's identification number
tb_hrelation	hr_rid (PK)	int (11)	Uniquely identifies each heir relationship with member
	hr_desc	varchar (20)	The description of heir relationship with member
tb_banner	b_bannerID (PK)	int	Uniquely identifies each banner
	b_name	varchar (255)	Banner's name
	b_banner	varchar(50)	Banner's picture
	b_status	tinyint (1)	Banner's active or inactive state
	b_dateUpdated	timestamp	Banner's updated time
tb_policies	p_policyID (PK)	int	Uniquely identifies each policy
	p_memberRegFee	double	Policy for member registration fee
	p_minShareCapital	double	Policy for minimum share capital of member applicant
	p_minFeeC	double	Policy for minimum fee capital of

	apital		member applicant
	p_minFixe dSaving	double	Policy for minimum fixed saving of member applicant
	p_minMem berFund	double	Policy for minimum member fund of member applicant
	p_minMem berSaving	double	Policy for minimum member saving of member applicant
	p_minOthe rFees	double	Policy for minimum other fees of member applicant
	p_minShar eCapitalFor Loan	double	Policy for minimum share capital loan of loan applicant
	p_profitRat e	double	Policy for profit rate of loan
	p_maxInsta llmentPerio d	int	Policy for maximum instalment period of loan applicant
	p_maxFina ncingAmt	double	Policy for maximum financing amount of loan applicant
	p_salaryDe ductionFor Saving	double	Policy for salary deduction for saving of loan borrower
	p_salaryDe ductionFor MemberFu nd	double	Policy for salary deduction for member fund of loan borrower
	p_dateUpd ated	timestamp	The date when the admin update the policy
tb_transaction	t_transactio nID (PK)	int	Uniquely identifies each transaction
	t_transactio nAmt	double	Transaction amount
	t_year	int (11)	The year when the transaction made
	t_transactio nDate	timestamp	Transaction date
	t_desc	varchar (255)	The objective of the transaction made

tb_ttype	tt_lid (PK)	int	Uniquely identifies each transaction type
	tt_desc	varchar (30)	The description of each transaction type
tb_financial	f_shareCapital	double	Member's share capital
	f_feeCapital	double	Member's fee capital
	f_fixedSaving	double	Member's fixed saving
	f_memberFund	double	Member's fund
	f_memberSaving	double	Member's saving
	f_dateUpdated	double	The date when the financial record is updated
tb_loan	l_loanApplicationID (PK)	int	Uniquely identifies each loan application
	l_appliedLoan	double	Amount of loan applied
	l_loanPeriod	int	Loan period
	l_monthlyInstalment	double	Monthly instalment for loan
	l_loanPvable	double	The total loan that need to be paid by the member
	l_bankAccountNo	int	Loan borrower's bank account number
	l_monthlyGrossSalary	double	Loan borrower's monthly gross salary
	l_monthlyNetSalary	double	Loan borrower's monthly net salary
	l_signature	varchar(50)	Loan borrower's signature
	l_file	varchar (50)	Loan borrower's employer's verification proof

	l_applicationDate	datetime	The date where loan application is made by a member
	l_approvalDate	timestamp	The date where loan application is approved by admin
tb_ltype	lt_lid (PK)	int	Uniquely identifies each retrieval record
	lt_desc	varchar (30)	The description of each loan type
tb_lbank	lb_lid (PK)	int	Uniquely identifies each bank
	lb_desc	varchar (30)	The description of each bank
tb_reportretrievallog	r_retrievalID (PK)	int (11)	Uniquely identifies each retrieval log
	r_retrievalDate	date	Report retrieval date
	r_year	int	Selected year for report
tb_guarantor	g_guarantorID (PK)	int (11)	Uniquely identifies each guarantor
	g_signature	varchar(50)	Guarantor's signature
tb_status	s_sid (PK)	int (11)	Uniquely identifies each status
	s_desc	varchar (20)	The description of each status
tb_rmonth	rm_id (PK)	int (11)	Uniquely identifies each month
	rm_desc	varchar (10)	The description of each month
tb_tarikdiri	td_tarikdiriID (PK)	int (11)	Uniquely identifies each membership termination application
	td_alasan	varchar (255)	The reason for membership termination that was filled by the member
	td_applicationDate	datetime	The date where application is made by a member
	td_approvalDate	timestamp	The date where the application is approved by admin
	td_ulasan	Varchar (255)	The comment filled by the KKK staff if they wish to reject the request
	td_status	int (11)	The status of the membership termination application

tb_feedback	fb_feedbackID (PK)	int (11)	Uniquely identifies each admin
	fb_content	varchar (255)	The content of the feedback
	fb_submitDate	datetime	The date when the member submit the feedback form
	fb_comment	varchar (255)	The comment from admin to the feedback
	fb_editStatusDate	datetime	The date when the admin edit the status of the feedback
tb_fbtype	fb_id (PK)	int (11)	Uniquely identifies each feedback
	fb_desc	varchar (20)	The description of each feedback type

6. User Interface Design

The KKK Online System has login, member and admin interfaces. This is the figma link to our general idealization of the interface:

<https://www.figma.com/proto/pDuDijce6OZF3aKQLXIuO6/New-KADA-System?node-id=59-209&t=46Q0PUWztXoNJ8fx-1&scaling=contain&content-scaling=fixed&page-id=0%3A1&starting-point-node-id=72%3A1016&show Proto-sidebar=1>

6.1 Login Interfaces

Login page for member and admin:



If not a member, apply to become member:



PERMOHONAN MENJADI ANGGOTA

Balik

Maklumat Pemohon

Maklumat Keluarga / Pewaris

Yuran dan Sumbangan

Akuan Kebenaran

Maklumat Pemohon

Nama: Seperti dalam IC

No. Kad Pengenalan: XXXXXX-XX-XXXX

Jantina: Lelaki Perempuan

Agama: Islam Buddha Hindu Kristian Lain-lain: Nyatakan

Bangsa: Melayu Cina India Lain-lain: Nyatakan

Taraf Perkahwinan:

Alamat Rumah:

Poskod:

Bandar:

Negeri:

No. Tel / Fax:

No. Tel Bimbit:

No. Tel Rumah:

Gaji Bulanan:

RM 0.00

Simpan

Seterusnya



PERMOHONAN MENJADI ANGGOTA

Balik

Maklumat Pemohon

Maklumat Keluarga / Pewaris

Yuran dan Sumbangan

Akuan Kebenaran

Maklumat Keluarga Dan Pewaris

Maklumat Pewaris 1

Nama

Seperti dalam IC

No. KP / No. Srt Beranak

Hubungan

Maklumat Pewaris 2

Nama

Seperti dalam IC

No. KP / No. Srt Beranak

Hubungan

Maklumat Pewaris 3

Nama

Seperti dalam IC

No. KP / No. Srt Beranak

Hubungan

< Kembali

Simpan

Seterusnya



PERMOHONAN MENJADI ANGGOTA

Balik

Maklumat Pemohon

Maklumat Keluarga / Pewaris

Yuran dan Sumbangan

Akuan Kebenaran

Yuran Dan Sumbangan

Fee Masuk

RM 0.00

Modah Syer*

RM 0.00

Modal Yuran

RM 0.00

Wang Deposit Anggota

RM 0.00

Sumbangan Tabung Kebajikan (Al-Abrar)

RM 0.00

Simpanan Tetap

RM 0.00

Lain-Lain

RM 0.00

< Kembali

Simpan

Seterusnya



PERMOHONAN MENJADI ANGGOTA

Maklumat Pemohon

Maklumat Keluarga / Pewaris

Yuran dan Sumbangan

Akuan Kebenaran

Akuan Kebenaran

Saya mengaku bahawa semua maklumat yang diberi adalah benar dan betul. Sekiranya saya didapati memberikan maklumat tidak benar atau palsu, saya boleh disabitkan kesalahan di bawah seksyen 193 Kanun Keseksaan (Akta 574) dan boleh dikenakan hukuman penjara selama tempoh yang boleh sampai tiga (3) tahun dan boleh juga dikenakan denda.

Setuju

< Kembali

Simpan

Seterusnya



PERMOHONAN MENJADI ANGGOTA

Maklumat Pemohon

Maklumat Keluarga / Pewaris

Yuran dan Sumbangan

Akuan Kebenaran

Akuan Kebenaran

Saya mengaku bahawa semua maklumat yang diberi adalah benar dan betul. Sekiranya saya didapati memberikan maklumat tidak benar atau palsu, saya boleh disabitkan kesalahan di bawah seksyen 193 Kanun Keseksaan (Akta 574) dan boleh dikenakan hukuman penjara selama tempoh yang boleh sampai tiga (3) tahun dan boleh juga dikenakan denda.



Maklumat anda telah berjaya disimpan



PERMOHONAN ANGGOTA

Maklumat Pemohon

Maklumat Keluarga / Pewaris

Yuran dan Sumbangan

Akuan Kebenaran

Semakan Butiran

Butir-butir Peribadi Pemohon

Kemaskini

Nama: Ali bin Abu
No. KP: 870213-87-8901
Jantina: Lelaki
Agama: Islam
Bangsa: Melayu
Taraf Perkahwinan: Kahwin
Alamat Rumah: N28, Jalan Computing
Taman UTM
Poskod: 81310
Bandar: Skudai
Negeri: Johor
No. Anggota: 1234
No. PF: 1234
Jawatan & Gred: Pekerja Biasa
Alamat Pejabat: N28, Jalan Computing
Taman UTM
Poskod: 81310
Bandar: Skudai
Negeri: Johor
No. Tel Bimbit: 012-3456789
No. Tel Rumah: 05-1234567
Gaji Bulanan: RM 2000.00

Maklumat Keluarga dan Pewaris

Kemaskini

Keluarga / Pewaris 1

Nama: Siti binti Abu
No. KP: 770213-87-8901
Hubungan: Isteri

Keluarga / Pewaris 2

Nama: Adik Ali bin Abu
No. KP: 970213-87-8901
Hubungan: Adik-beradik

Keluarga / Pewaris 3

Nama: Adam bin Ali
No. KP: 030213-87-8901
Hubungan: Anak

Yuran dan Sumbangan

Kemaskini

Fee Masuk: RM 50.00
Modal Syer: RM 300.00
Modal Yuran: RM 5.00
Wang Deposit Anggota: RM 10.00
Sumbangan Tabung Kebajikan (Al-Abrar): RM 10.00
Simpanan Tetap: RM 10.00
Lain-lain: RM 0.00

< Kembali

Hantar



PERMOHONAN ANGGOTA

Maklumat Pemohon

Maklumat Keluarga / Pewaris

Yuran dan Sumbangan

Akuan Kebenaran

Permohonan Anda Akan Diproses

Kemaskini

Keluar

6.2 Member Interfaces

Main page:

The main page features a blue header with the KADA logo and navigation links: Laman Utama, Profil, Pinjaman, and Log Keluar. Below the header is a large image of a smiling family. Overlaid on the image is the text "Perlu Pinjaman? Dapatkan Kelulusan Cepat!" on the left and "Kadar Faedah Rendah, Tarma Pembayaran Fleksibel, Permohonan Cepat & Mudah" on the right.

Maklumat Saham Ahli

Modal Syer: RM 123
Modal Yuran: RM 123
Simpanan Tetap: RM 123
Tabung Anggota: RM 123
Simpanan Anggota: RM 123

Maklumat Pinjaman Ahli

Al-Bai: RM 123
Al-Innah: RM 0
B/Pulih Kenderaan: RM 0
Road Tax & Insuran: RM 0
Khas: RM 0
Al-Qadrul Hassan: RM 0

Profile:



The header of the KADA PROFIL website features the KADA logo on the left, followed by the word "PROFIL" in large blue letters. To the right are links for "Laman Utama", "Profil", "Pinjaman", and a "Log Keluar" button.

Maklumat Peribadi



Butir-butir Peribadi Pemohon

Kemaskini

Nama: Ali bin Abu
No. KP: 870213-87-8901
Jantina: Lelaki
Agama: Islam
Bangsa: Melayu
Taraf Perkahwinan: Kahwin
Alamat Rumah: N28, Jalan Computing
Taman UTM
Poskod: 81310
Bandar: Skudai
Negeri: Johor
No. Anggota: 1234
No. PF: 1234
Jawatan & Gred: Pekerja Biasa

Alamat Pejabat: N28, Jalan Computing
Taman UTM
Poskod: 81310
Bandar: Skudai
Negeri: Johor
No. Tel Bimbang: 012-3456789
No. Tel Rumah: 05-1234567
Gaji Bulanan: RM 2000.00
Nama Bank / Cawangan: RHB Bank Berhad
No. Akaun Bank: 1234567890

Maklumat Keluarga dan Pewaris

Kemaskini

Keluarga / Pewaris 1

Nama: Siti binti Adam
No. KP: 770213-87-8902
Hubungan: Isteri

Keluarga / Pewaris 2

Nama: Adik Ali bin Abu
No. KP: 970213-87-8901
Hubungan: Adik-beradik

Keluarga / Pewaris 3

Nama: Adam bin Ali
No. KP: 030213-87-8901
Hubungan: Anak

Update profile:

KADA PROFIL

Laman Utama Profil Pinjaman Log Keluar

Maklumat Peribadi

Nama
Ali bin Abu

No. Kad Pengenalan
870213-67-8901

Tarikh Lahir
13/02/1987

Jantina
 Lelaki Perempuan

Agama
 Islam Kristian Buddha Hindu Lain-lain: Nyatakan

Bangsa
 Melayu Cina India Lain-lain: Nyatakan

Alamat Rumah
N28, Jalan Computing
Taman UTM

Poskod 81310 **Bandar** Skudai

Negeri Johor

No. Anggota 1234 **No. PF** 1234

Jawatan Pekerja Biasa

Alamat Pejabat (Tempat Betugas)
N28, Jalan Computing
Taman UTM

Poskod 81310 **Bandar** Skudai

Negeri Johor

No. Telefon Pejabat 05-1234567 **No. Telefon Bimbit** 012-3456789

Nama Bank / Cawangan RHB Bank

No. Akaun Bank 1234567890

Simpan

Update family and inheritor information:



KADA PROFIL

Laman Utama Profil Pinjaman Log Keluar

Maklumat Keluarga dan Pewaris

Maklumat Pewaris 1

Nama

Siti binti Adam

No. KP / No. Srt Beranak

770213-87-8902

Hubungan

Isteri

Maklumat Pewaris 2

Nama

Adik Ali bin Abu

No. KP / No. Srt Beranak

970213-87-8901

Hubungan

Adik-beradik

Maklumat Pewaris 3

Nama

Adam bin Ali

No. KP / No. Srt Beranak

030213-87-8901

Hubungan

Anak

Simpan

Financing application:



PERMOHONAN PEMBIAYAAN

Laman Utama Profil Pinjaman Log Keluar

Butir-Butir Pembiayaan

Butir-Butir Peribadi Pemohon

Pengakuan Pemohon

Butir-Butir Penjamin

Pengesahan Majikan

Akuan Kebenaran

Butir-Butir Pembiayaan

Jenis Pembiayaan

Al-Bal Al-Innah Skim Khas Karnival Muslim Istimewa
 Baik Pulih Kenderaan Cukai Jalan Lain-lain:

Amaun Dipohon*

RM 0.00

Tempoh Pembiayaan*

0 bulan

Ansuran Bulanan*

RM 0.00

*Sila rujuk jadual pembayaran balik pembiayaan skim



PERMOHONAN PEMBIAYAAN

Laman Utama Profil Pinjaman Log Keluar

Butir-Butir Pembiayaan

Butir-Butir Peribadi Pemohon

Pengakuan Pemohon

Butir-Butir Penjamin

Pengesahan Majikan

Akuan Kebenaran

Butir-Butir Peribadi Pemohon

Nama

NAMA DIDAPAT DARI DATABASE

No. Kad Pengenalan

870213-67-8901

Tarikh Lahir

13/02/1987

Umur

37

tahun

Jantina

Lelaki Perempuan

Agama

Islam Kristian Buddha Hindu Lain-lain: Nyatakan

Bangsa

Melayu Cina India Lain-lain: Nyatakan

Alamat Rumah

N28, Jalan Computing

Taman UTM

Poskod

81310

Bandar

Skudai

Negeri

Johor

No. Telefon Pejabat

05-1234567

No. Telefon Bimbit

05-1234567

Nama Bank / Cawangan

Nama Bank / Cawangan

No. Akaun Bank

No. Akaun Bank

< Kembali

Simpan

Seterusnya



PERMOHONAN PEMBIAYAAN

[Laman Utama](#) [Profil](#) [Pinjaman](#)[Log Keluar](#)[Butir-Butir Pembiayaan](#)[Butir-Butir Peribadi Pemohon](#)[Pengakuan Pemohon](#)[Butir-Butir Penjamin](#)[Pengesahan Majikan](#)[Akuan Kebenaran](#)

Pengakuan Pemohon

Saya No. KP dengan ini memberi kuasa kepada KOPERASI KAKITANGAN

KADA KELANTAN BHD atau wakilnya yang sah untuk mendapat apa-apa maklumat yang diperlukan dan juga mendapatkan bayaran baik dari potongan gaji dan emolumen saya sebagaimana amaun yang dipinjamkan. Saya juga bersetuju menerima sebarang keputusan dari KOPERASI ini untuk menolok permohonan tanpa memberi sebarang alasan.

 Setuju[< Kembali](#)[Simpan](#)[Seterusnya](#)

PERMOHONAN PEMBIAYAAN

[Laman Utama](#) [Profil](#) [Pinjaman](#)[Log Keluar](#)[Butir-Butir Pembiayaan](#)[Butir-Butir Peribadi Pemohon](#)[Pengakuan Pemohon](#)[Butir-Butir Penjamin](#)[Pengesahan Majikan](#)[Akuan Kebenaran](#)

Butir-Butir Penjamin

Penjamin 1

Nama No. Kad Pengenalan No. Anggota No. PF

Penjamin 2

Nama No. Kad Pengenalan No. Anggota No. PF [Borang Penjamin](#)[Muat Naik Borang Penjamin](#)[< Kembali](#)[Simpan](#)[Seterusnya](#)

Butir-Butir Penjamin

Penjamin 1

Penjamin 2

Nama

No. Kad Pengenalan

No. Anggota

No. PF

Nama

No. Kad Pengenalan

No. Anggota

No. PF

Adalah dengan ini saya / kami dengan rela hati bersetuju bersama-sama atau berasingan bertanggungjawab sepenuhnya ke atas ansuran harga barang atau pembayaran ini. Kami berjanji akan membayar balik kesemua ansuran hutang yang diberikan kepada peminjam di atas jika sekiranya beliau tidak dapat membayar balik ansuran itu mengikut perjanjian yang telah dipersetujui.

Tandatangan Penjamin 1

Bertarikh:

Tandatangan Saksi 1

No. KP:

Bertarikh:

Tandatangan Penjamin 2

Bertarikh:

Tandatangan Saksi 2

No. KP:

Bertarikh:



PERMOHONAN PEMBIAYAAN

Laman Utama Profil Pinjaman

Log Keluar

Butir-Butir Pembiayaan

Butir-Butir Peribadi Pemohon

Pengakuan Pemohon

Butir-Butir Penjamin

Pengesahan Majikan

Akuan Kebenaran

Gaji Pokok Sebulan

RM 0.00

Gaji Bersih Sebulan

RM 0.00

Borang Pengesahan Majikan

Muat Naik Pengesahan Majikan

< Kembali

Simpan

Seterusnya

Pengesahan Majikan

Borang Pengesahan Majikan

Nama: Ali bin Abu

No. KP: 870213-67-8901

No. Anggota: 1234

No. PF: 1234

Jawatan: Pekerja Biasa

Alamat Pejabat: N28, Jalan Computing, Taman UTM

Poskod: 81310

Bandar: Skudai

Negeri: Johor

Kami mengesahkan bahawa Ali bin Abu, No.KP 870213-67-8901 telah memberikan butir-butir peribadi dan maklumat pendapatan selaras dengan rekod pekerjaan kakitangan tersebut.

Kami juga mengesahkan bahawa kakitangan adalah berjawatan tetap.

Gaji pokok sebulan: RM

Gaji bersih sebulan: RM

Tandatangan Sah / Cop
Bertarikh:



PERMOHONAN PEMBIAYAAN

Laman Utama Profil Pinjaman Log Keluar

Butir-Butir Pembayaran

Butir-Butir Peribadi Pemohon

Pengakuan Pemohon

Butir-Butir Penjamin

Pengesahan Majikan

Akuan Kebenaran

Akuan Kebenaran

Saya mengaku bahawa semua maklumat yang diberi adalah benar dan betul. Sekiranya saya didapati memberikan maklumat tidak benar atau palsu, saya boleh disabitkan kesalahan di bawah seksyen 193 Kanun Keseksaan (Akta 574) dan boleh dikenakan hukuman penjara selama tempoh yang boleh sampai tiga (3) tahun dan boleh juga dikenakan denda.

Setuju

< Kembali

Simpan

Seterusnya



PERMOHONAN PEMBIAYAAN

Laman Utama Profil Pinjaman Log Keluar

Butir-Butir Pembayaran

Butir-Butir Peribadi Pemohon

Pengakuan Pemohon

Butir-Butir Penjamin

Pengesahan Majikan

Akuan Kebenaran

Akuan Kebenaran

Saya mengaku bahawa semua maklumat yang diberi adalah benar dan betul. Sekiranya saya didapati memberikan maklumat tidak benar atau palsu, saya boleh disabitkan kesalahan di bawah seksyen 193 Kanun Keseksaan (Akta 574) dan boleh dikenakan hukuman penjara selama tempoh yang boleh sampai tiga (3) tahun dan boleh juga dikenakan denda.



Maklumat anda telah berjaya disimpan



PERMOHONAN PEMBIAYAAN

Laman Utama Profil Pinjaman Log Keluar

Butir-Butir Pembiayaan

Butir-Butir Peribadi Pemohon

Pengakuan Pemohon

Butir-Butir Penjamin

Pengesahan Majikan

Akuan Kebenaran

Semakan Butiran

Butir-butir Pembiayaan

Kemaskini

Jenis Pembiayaan: Baik Pulih Kenderaan

Amaun Dipohon: RM 1000.00

Tempoh Pembiayaan: 6 bulan

Ansuran Bulanan: RM 167.00

Butir-butir Peribadi Pemohon

Kemaskini

Nama: Ali bin Abu

No. KP: 870213-87-8901

Tarikh Lahir: 13/02/1987

Umur: 37 tahun

Jantina: Lelaki

Agama: Islam

Bangsa: Melayu

Alamat Rumah: N28, Jalan Computing

Taman UTM

Poskod: 81310

Bandar: Skudai

Negeri: Johor

No.Anggota: 1234

No.PF: 1234

Jawatan: Pekerja Biasa

Alamat Pejabat: N28, Jalan Computing

Taman UTM

Poskod: 81310

Bandar: Skudai

Negeri: Johor

No. Tel Pejabat: 05-1234567

No. Tel Bimbit: 012-3456789

Nama Bank / Cawangan: RHB Berhad

No. Akaun Bank: 1234567890

Butir-butir Penjamin

Kemaskini

Penjamin 1

Nama: Abang Ali bin Adam

No. KP: 770213-87-8901

No. Anggota: 2345

No. PF: 2345

Penjamin 2

Nama: Adik Ali bin Abu

No. KP: 970213-87-8901

No. Anggota: 3456

No. PF: 3456

Pengesahan Majikan

Kemaskini

Gaji Pokok Bulanan: RM 2000.00

Gaji Bersih Bulanan: RM 1578.89

< Kembali

Hantar



PERMOHONAN PEMBIAYAAN

Laman Utama Profil Pinjaman

Log Keluar

Butir-Butir Pembayaran

Butir-Butir Peribadi Pemohon

Pengakuan Pemohon

Butir-Butir Penjamin

Pengesahan Majikan

Akuan Kebenaran

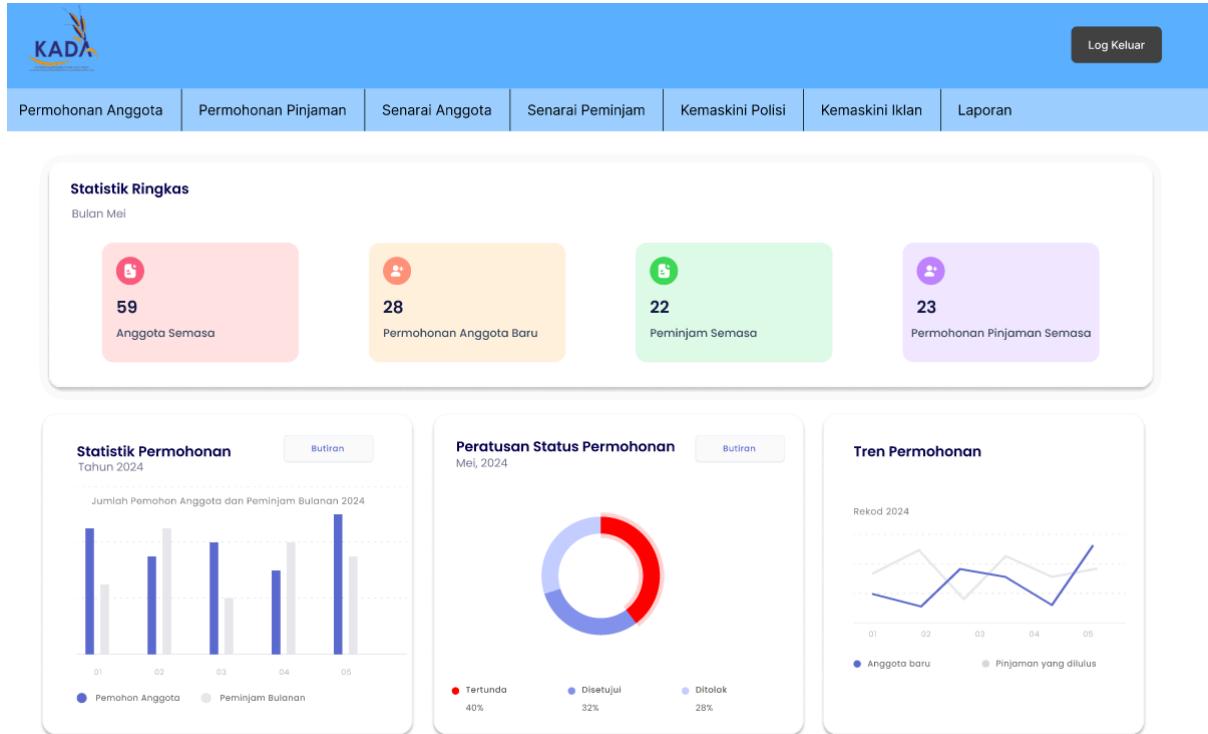
Permohonan Anda Akan Diproses

Kemaskini

Keluar

6.3 Admin Interfaces

Main page:



Member application:

Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

Senarai Permohonan Anggota

Bulan Cetak Semua

Kod Rujukan	Nama Pemohon	Status	Tarikh	
FIG-122	Ali bin Abu	Diterima	1 Mei 2024	...
FIG-121	Muhammad Alif bin Abdullah	Ditolak	3 Mei 2024	...
FIG-120	Fatin Nabilah binti Mohd	Sedang Diproses	5 Mei 2024	...
FIG-119	Nur Aisha binti Effendi	Sedang Diproses	15 Mei 2024	...
FIG-118	Khairul Adli bin Abu Bakar	Sedang Diproses	20 Mei 2024	...

Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

Senarai Permohonan Anggota

Bulan Cetak Semua

Kod Rujukan	Bulan	Nama Pemohon	Status	Tarikh	
FIG-122	Januari	Ali bin Abu	Diterima	1 Mei 2024	...
FIG-121	Februari	Muhammad Alif bin Abdullah	Ditolak	3 Mei 2024	...
FIG-120	Mac	Fatin Nabilah binti Mohd	Sedang Diproses	5 Mei 2024	...
FIG-119	April	Nur Aisha binti Effendi	Sedang Diproses	15 Mei 2024	...
FIG-118	Mei	Khairul Adli bin Abu Bakar	Sedang Diproses	20 Mei 2024	...
	Jun				
	Julai				
	Ogos				
	September				
	Okttober				
	November				
	Disember				

[Laman Utama](#)[Log Keluar](#)[Permohonan Anggota](#)[Permohonan Pinjaman](#)[Senarai Anggota](#)[Senarai Peminjam](#)[Kemaskini Polisi](#)[Kemaskini Iklan](#)[Laporan](#)

Senarai Permohonan Anggota

[Bulan](#)[Cetak Semua](#)[Tapisan](#)

Kod Rujukan	Nama Pemohon	Status	Tarikh	...	
FIG-122	Ali bin Abu	Diterima Ditolak Sedang Diproses	Diterima	1 Mei 2024	...
FIG-121	Muhammad Alif bin Abdullah	Diterima Ditolak Sedang Diproses	Ditolak	3 Mei 2024	...
FIG-120	Fatin Nabilah binti Mohd	Diterima Ditolak Sedang Diproses	Sedang Diproses	5 Mei 2024	...
FIG-119	Nur Aisha binti Effendi	Diterima Ditolak Sedang Diproses	Sedang Diproses	15 Mei 2024	...
FIG-118	Khairul Adli bin Abu Bakar	Diterima Ditolak Sedang Diproses	Sedang Diproses	20 Mei 2024	...

[Laman Utama](#)[Log Keluar](#)[Permohonan Anggota](#)[Permohonan Pinjaman](#)[Senarai Anggota](#)[Senarai Peminjam](#)[Kemaskini Polisi](#)[Kemaskini Iklan](#)[Laporan](#)

Maklumat Pemohon

[Diterima](#)[Ditolak](#)[Sedang Diproses](#)

Butir-butir Peribadi Pemohon

Nama: Ali bin Abu

No. KP: 870213-87-8901

Jantina: Lelaki

Agama: Islam

Bangsa: Melayu

Taraf Perkahwinan: Kahwin

Alamat Rumah: N28, Jalan Computing

Taman UTM

Poskod: 81310

Bandar: Skudai

Negeri: Johor

No. Anggota: 1234

No. PF: 1234

Jawatan & Gred: Pekerja Biasa

Alamat Pejabat: N28, Jalan Computing

Taman UTM

Poskod: 81310

Bandar: Skudai

Negeri: Johor

No. Tel Bimbit: 012-3456789

No. Tel Rumah: 05-1234567

Gaji Bulanan: RM 2000.00

Maklumat Keluarga dan Pewaris

Keluarga / Pewaris 1

Nama: Siti binti Abu

No. KP: 770213-87-8901

Hubungan: Isteri

Keluarga / Pewaris 2

Nama: Adik Ali bin Abu

No. KP: 970213-87-8901

Hubungan: Adik-beradik

Keluarga / Pewaris 3

Nama: Adam bin Ali

No. KP: 030213-87-8901

Hubungan: Anak

[< Kembali](#)[Cetak](#)

Financing application:



Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

Senarai Permohonan Peminjam

Bulan ▾

Cetak Semua

▼ Tapisan

Kod Rujukan	Nama Pemohon	Status	Tarikh	
FIG-122	Ali bin Abu	Diterima	1 Mei 2024	...
FIG-121	Muhammad Alif bin Abdullah	Ditolak	3 Mei 2024	...
FIG-120	Fatin Nabilah binti Mohd	Sedang Diproses	5 Mei 2024	...
FIG-119	Nur Aisha binti Effendi	Sedang Diproses	15 Mei 2024	...
FIG-118	Khairul Adli bin Abu Bakar	Sedang Diproses	20 Mei 2024	...



Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

Senarai Permohonan Peminjam

Bulan ▾

Cetak Semua

▼ Tapisan

Kod Rujukan	Bulan	Nama Pemohon	Status	Tarikh	
FIG-122	Januari	Ali bin Abu	Diterima	1 Mei 2024	...
FIG-121	Februari	Muhammad Alif bin Abdullah	Ditolak	3 Mei 2024	...
FIG-120	Mac	Fatin Nabilah binti Mohd	Sedang Diproses	5 Mei 2024	...
FIG-119	April	Nur Aisha binti Effendi	Sedang Diproses	15 Mei 2024	...
FIG-118	Mei	Khairul Adli bin Abu Bakar	Sedang Diproses	20 Mei 2024	...
	Jun				
	Julai				
	Ogos				
	September				
	Oktober				
	November				
	Disember				

[Laman Utama](#)[Log Keluar](#)[Permohonan Anggota](#)[Permohonan Pinjaman](#)[Senarai Anggota](#)[Senarai Peminjam](#)[Kemaskini Polisi](#)[Kemaskini Iklan](#)[Laporan](#)

Senarai Permohonan Peminjam

Bulan [Cetak Semua](#)[▼ Tapisan](#)

Kod Rujukan	Nama Pemohon	Status	Tarikh	...
FIG-122	Ali bin Abu	Diterima	1 Mei 2024	...
FIG-121	Muhammad Alif bin Abdullah	Ditolak	3 Mei 2024	...
FIG-120	Fatin Nabilah binti Mohd	Sedang Diproses	5 Mei 2024	...
FIG-119	Nur Aisha binti Effendi	Sedang Diproses	15 Mei 2024	...
FIG-118	Khairul Adli bin Abu Bakar	Sedang Diproses	20 Mei 2024	...

[Laman Utama](#)[Log Keluar](#)[Permohonan Anggota](#)[Permohonan Pinjaman](#)[Senarai Anggota](#)[Senarai Peminjam](#)[Kemaskini Polisi](#)[Kemaskini Iklan](#)[Laporan](#)

Maklumat Peminjam

[Diterima](#)[Ditolak](#)[Sedang Diproses](#)

Butir-butir Pembiayaan

Jenis Pembiayaan: Baik Pulih Kenderaan

Amaun Dipohon: RM 1000.00

Tempoh Pembiayaan: 6 bulan

Ansuran Bulanan: RM 167.00

Butir-butir Peribadi Pemohon

Nama: Ali bin Abu

No. KP: 870213-87-8901

Tarikh Lahir: 13/02/1987

Umur: 37 tahun

Jantina: Lelaki

Agama: Islam

Bangsa: Melayu

Alamat Rumah: N28, Jalan Computing
Taman UTM

Poskod: 81310

Bandar: Skudai

Negeri: Johor

No.Anggota 1234

No. PF: 1234

Jawatan: Pekerja Biasa

Alamat Pejabat: N28, Jalan Computing
Taman UTM

Poskod: 81310

Bandar: Skudai

Negeri: Johor

No. Tel Pejabat: 05-1234567

No. Tel Bimbit: 012-3456789

Nama Bank / Cawangan: RHB Berhad

No. Akaun Bank: 1234567890

Butir-butir Penjamin

Penjamin 1

Nama: Abang Ali bin Adam

No. KP: 770213-87-8901

No. Anggota: 2345

No. PF: 2345

Penjamin 2

Nama: Adik Ali bin Abu

No. KP: 970213-87-8901

No. Anggota: 3456

No. PF: 3456

Pengesahan Majikan

Gaji Pokok Bulanan: RM 2000.00

Gaji Bersih Bulanan: RM 1578.89

[< Kembali](#)[Cetak](#)

Member list:

Permohonan Anggota | Permohonan Pinjaman | Senarai Anggota | Senarai Peminjam | Kemaskini Polisi | Kemaskini Iklan | Laporan

Senarai Anggota

Bulan
Cetak Semua
▼ Tapisan

Kod Rujukan	Nama Peminjam	Tarikh Masuk	...
FIG-122	Ali bin Abu	1 Mei 2024	...
FIG-121	Muhammad Alif bin Abdullah	3 Mei 2024	...
FIG-120	Fatin Nabilah binti Mohd	5 Mei 2024	...
FIG-119	Adik Ali bin Abu	15 Mei 2024	...

Permohonan Anggota | Permohonan Pinjaman | Senarai Anggota | Senarai Peminjam | Kemaskini Polisi | Kemaskini Iklan | Laporan

Senarai Anggota

Bulan
Cetak Semua
▼ Tapisan

Januari
 Februari
 Mac
 April
 Mei
 Jun
 Julai
 Ogos
 September
 Oktober
 November
 Disember

Kod Rujukan	Peminjam	Tarikh Masuk	...
FIG-122	Ali bin Abu	1 Mei 2024	...
FIG-121	Muhammad Alif bin Abdullah	3 Mei 2024	...
FIG-120	Fatin Nabilah binti Mohd	5 Mei 2024	...
FIG-119	Adik Ali bin Abu	15 Mei 2024	...

[Laman Utama](#)[Log Keluar](#)[Permohonan Anggota](#)[Permohonan Pinjaman](#)[Senarai Anggota](#)[Senarai Peminjam](#)[Kemaskini Polisi](#)[Kemaskini Iklan](#)[Laporan](#)

Maklumat Anggota



Butir-butir Peribadi Anggota

Nama: Ali bin Abu
No. KP: 870213-87-8901
Jantina: Lelaki
Agama: Islam
Bangsa: Melayu
Tarf Perkahwinan: Kahwin
Alamat Rumah: N28, Jalan Computing
Taman UTM
Poskod: 81310
Bandar: Skudai
Negeri: Johor
No. Anggota: 1234
No. PF: 1234
Jawatan & Gred: Pekerja Biasa

Alamat Pejabat: N28, Jalan Computing
Taman UTM
Poskod: 81310
Bandar: Skudai
Negeri: Johor
No. Tel Bimbit: 012-3456789
No. Tel Rumah: 05-1234567
Gaji Bulanan: RM 2000.00

Maklumat Keluarga dan Pewaris

Keluarga / Pewaris 1

Nama: Siti binti Abu
No. KP: 770213-87-8901
Hubungan: Isteri

Keluarga / Pewaris 2

Nama: Adik Ali bin Abu
No. KP: 970213-87-8901
Hubungan: Adik-beradik

Keluarga / Pewaris 3

Nama: Adam bin Ali
No. KP: 030213-87-8901
Hubungan: Anak

Yuran dan Sumbangan

Fee Masuk: RM 50.00
Modal Syer: RM 300.00
Modal Yuran: RM 5.00
Wang Deposit Anggota: RM 10.00
Sumbangan Tabung Kebajikan (Al-Abrar): RM 10.00
Simpanan Tetap: RM 10.00
Lain-lain: RM 0.00

[< Kembali](#)[Cetak](#)

Financing applicant list:



Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

Senarai Peminjam

Bulan ▾

Cetak Semua

▼ Tapisan

Kod Rujukan	Nama Peminjam	Jumlah Pinjaman	Tarikh Pinjaman	
FIG-122	Ali bin Abu	RM1,500	1 Mei 2024	...
FIG-121	Muhammad Alif bin Abdullah	RM2,200	3 Mei 2024	...
FIG-120	Fatin Nabilah binti Mohd	RM500	5 Mei 2024	...
FIG-119	Adik Ali bin Abu	RM200	15 Mei 2024	...



Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

Senarai Peminjam

Bulan ▾

Cetak Semua

▼ Tapisan

Kod	Nama Peminjam	Jumlah Pinjaman	Tarikh Pinjaman	
FIG-122	Ali bin Abu	RM1,500	1 Mei 2024	...
FIG-121	Muhammad Alif bin Abdullah	RM2,200	3 Mei 2024	...
FIG-120	Fatin Nabilah binti Mohd	RM500	5 Mei 2024	...
FIG-119	Ali bin Abu	RM200	15 Mei 2024	...

Januari
Februari
Mac
April
Mei
Jun
Julai
Ogos
September
Oktober
November
Disember

[Laman Utama](#)[Log Keluar](#)[Permohonan Anggota](#)[Permohonan Pinjaman](#)[Senarai Anggota](#)[Senarai Peminjam](#)[Kemaskini Polisi](#)[Kemaskini Iklan](#)[Laporan](#)

Maklumat Peminjam



Butir-butir Pembiayaan

Jenis Pembiayaan: Baik Pulih Kenderaan

Amaun Dipohon: RM 1000.00

Tempoh Pembiayaan: 6 bulan

Ansuran Bulanan: RM 167.00

Butir-butir Peribadi Pemohon

Nama: Ali bin Abu

No. KP: 870213-87-8901

Tarikh Lahir: 13/02/1987

Umur: 37 tahun

Jantina: Lelaki

Agama: Islam

Bangsa: Melayu

Alamat Rumah: N28, Jalan Computing

Taman UTM

Poskod: 81310

Bandar: Skudai

Negeri: Johor

No.Anggota: 1234

No. PF: 1234

Jawatan: Pekerja Biasa

Alamat Pejabat: N28, Jalan Computing

Taman UTM

Poskod: 81310

Bandar: Skudai

Negeri: Johor

No. Tel Pejabat: 05-1234567

No. Tel Bimbit: 012-3456789

Nama Bank / Cawangan: RHB Berhad

No. Akaun Bank: 1234567890

Butir-butir Penjamin

Penjamin 1

Nama: Abang Ali bin Adam
No. KP: 770213-87-8901
No. Anggota: 2345
No. PF: 2345

Penjamin 2

Nama: Adik Ali bin Abu
No. KP: 970213-87-8901
No. Anggota: 3456
No. PF: 3456

Pengesahan Majikan

Gaji Pokok Bulanan: RM 2000.00
Gaji Bersih Bulanan: RM 1578.89

Yuran dan Sumbangan

Fee Masuk: RM 50.00
Modal Syer: RM 300.00
Modal Yuran: RM 5.00
Wang Deposit Anggota: RM 10.00
Sumbangan Tabung Kebajikan (Al-Abrar): RM 10.00
Simpanan Tetap: RM 10.00
Lain-lain: RM 0.00

< Kembali

Cetak

Update policy:



Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

Kemaskini Polisi

Polisi Asas Permohonan Anggota

Kemaskini

Fee Masuk: RM 50.00
Modal Syer Minimum: RM 300.00
Modal Yuran Minimum: RM 0.00
Wang Deposit Anggota Minimum: RM 0.00
Sumbangan Tabung Kebajikan (Al-Abrar) Minimum: RM 0.00
Simpanan Tetap Minimum: RM 0.00
Lain-lain: RM 0.00

Polisi Permohonan Pembayaran

Kemaskini

Modal Syer Minimum Peminjam: RM 300.00
Kadar Keuntungan: 4.20%
Tempoh Ansuran Maksima: 6 tahun
Jumlah Pembayaran Maksima: RM 20000.00

Kadar Keuntungan	4.20%					
Tempoh (Tahun)	1	2	3	4	5	6
Tempoh (Bulanan)	12	24	36	48	60	72
Jumlah Pembayaran						
1,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
2,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
3,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
4,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
5,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
6,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
7,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
8,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
9,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
10,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
11,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
12,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
13,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
14,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
15,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
16,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
17,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
17,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
18,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
18,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
19,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
20,000.00	1736.47	903.33	625.56	486.67	403.33	347.78

Polisi Potongan Gaji

Kemaskini

Simpanan Tetap: RM 50.00
Sumbangan Tabung Kebajikan: RM 5.00

Update member application base policy:

The screenshot shows the KADA application's 'Kemaskini Polisi Asas Permohonan Anggota' (Update Application Base Policy) page. At the top, there is a navigation bar with links for 'Laman Utama' and 'Log Keluar'. Below the navigation bar is a horizontal menu with links for 'Permohonan Anggota', 'Permohonan Pinjaman', 'Senarai Anggota', 'Senarai Peminjam', 'Kemaskini Polisi', 'Kemaskini Iklan', and 'Laporan'. The main content area displays various fees and minimum amounts for different categories. Each category has a label and a corresponding input field showing the value. The categories include:

- Fee Masuk: RM 50.00
- Modah Syer Minimum: RM 300.00
- Modal Yuran Minimum: RM 0.00
- Wang Deposit Anggota Minimum: RM 0.00
- Sumbangan Tabung Kebajikan (Al-Abrar) Minimum: RM 0.00
- Simpanan Tetap Minimum: RM 0.00
- Lain-Lain: RM 0.00

At the bottom of the page are two buttons: '< Kembali' (Back) and 'Simpan' (Save).

The screenshot shows the KADA application's 'Kemaskini Polisi Asas Permohonan Anggota' (Update Application Base Policy) page. At the top, there is a navigation bar with links for 'Laman Utama' and 'Log Keluar'. Below the navigation bar is a horizontal menu with links for 'Permohonan Anggota', 'Permohonan Pinjaman', 'Senarai Anggota', 'Senarai Peminjam', 'Kemaskini Polisi', 'Kemaskini Iklan', and 'Laporan'. A large blue callout box in the center of the page displays the message 'Maklumat anda telah berjaya disimpan' (Your information has been successfully saved). Above this message, the 'Fee Masuk' section is shown again with the value 'RM 50.00'. Below the message, the 'Simpanan Tetap Minimum' and 'Lain-Lain' sections are also visible. At the bottom of the page are two buttons: '< Kembali' (Back) and 'Simpan' (Save).

Update financing application policy:


Laman Utama
Log Keluar

Permohonan Anggota
Permohonan Pinjaman
Senarai Anggota
Senarai Peminjam
Kemaskini Polisi
Kemaskini Iklan
Laporan

Kemaskini Polisi Permohonan Pembiayaan

Modah Syer Minimum Peminjam
RM 300.00

Kadar Keuntungan
4.2 %

Tempoh Ansuran Maksima
6 tahun

Jumlah Pembiayaan Maksima:
RM 20000.00

Jadual Pembiayaan

Kadar Keuntungan	4.20%					
	1	2	3	4	5	6
Tempoh (Tahun)	12	24	36	48	60	72
Tempoh (Bulanan)						
Jumlah Pembiayaan						
	Ansuran Bulanan					
1,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
2,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
3,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
4,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
5,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
6,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
7,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
8,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
9,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
10,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
11,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
12,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
13,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
14,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
15,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
16,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
17,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
17,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
18,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
18,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
19,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
20,000.00	1736.47	903.33	625.56	486.67	403.33	347.78

< Kembali
Simpan

[Laman Utama](#)[Log Keluar](#)[Permohonan Anggota](#)[Permohonan Pinjaman](#)[Senarai Anggota](#)[Senarai Peminjam](#)[Kemaskini Polisi](#)[Kemaskini Iklan](#)[Laporan](#)

Kemaskini Polisi Permohonan Pembiayaan

Tempoh (Bulanan)	12	24	36	48	60	72
Jumlah Pembiayaan	Ansuran Bulanan					
15,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
16,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
17,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
17,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
18,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
18,000.00	1736.47	903.33	625.56	486.67	403.33	347.78
19,000.00	1649.83	858.17	594.28	462.33	383.17	275.06
20,000.00	1736.47	903.33	625.56	486.67	403.33	347.78

Maklumat anda telah berjaya disimpan

[< Kembali](#)[Simpan](#)

Update salary deduction policy:



Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

Kemaskini Polisi Asas Potongan Gaji

Simpanan Tetap

RM 0.00

Sumbangan Tabung Kebajikan

RM 0.00

< Kembali

Simpan



Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

Kemaskini Polisi Asas Potongan Gaji

Simpanan Tetap

RM 0.00



Maklumat anda telah berjaya disimpan

Update advertisement:

KADA

Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

**Perlu Pinjaman?
Dapatkan
Kelulusan
Cepat!**

**Kadar Faedah Rendah
Terma Pembayaran
Fleksibel
Permohonan Cepat &
Mudah**

Kemaskini

KADA

Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

**Perlu Pinjaman?
Dapat
Kelulusan
Cepat!**

**Kadar Faedah Rendah
Terma Pembayaran**

X

Cepat &

Maklumat anda telah berjaya disimpan

Kemaskini

Update report:



Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

Laporan

Bulanan ▾

Tahunan ▾



Laman Utama Log Keluar

Permohonan Anggota Permohonan Pinjaman Senarai Anggota Senarai Peminjam Kemaskini Polisi Kemaskini Iklan Laporan

Laporan

Bulanan ▾

- Januari
- Februari
- Mac
- April
- Mei
- Jun
- Julai
- Ogos
- September
- Oktober
- November
- Disember

Tahunan ▾

LEMBAGA KEMAJUAN PERTANIAN KEMUBU
KEMENTERIAN PERTANIAN DAN KETERJAMINAN MAKANAN



LAPORAN BULAN MEI

Jumlah Pemohon Anggota Bulan Semasa :	150
Jumlah Anggota Baharu Bulan Semasa :	148
Jumlah Pemohon Peminjam Bulan Semasa :	29
Jumlah Yuran yang Dituntut Bulan Semasa :	RM 7,000
Jumlah Sumbangan yang Dituntut Bulan Semasa :	RM 5,600

The screenshot shows the KADA website's header. It features the KADA logo on the left, followed by links for 'Laman Utama' and 'Log Keluar'. Below the header is a navigation bar with links: 'Permohonan Anggota', 'Permohonan Pinjaman', 'Senarai Anggota', 'Senarai Peminjam', 'Kemaskini Polisi', 'Kemaskini Iklan', and 'Laporan'.

Laporan

Bulanan ▾

Tahunan ▾

- 2018
- 2019
- 2020
- 2021
- 2022
- 2023
- 2024

LEMBAGA KEMAJUAN PERTANIAN KEMUBU
KEMENTERIAN PERTANIAN DAN KETERJAMINAN MAKANAN



LAPORAN TAHUN 2023

Jumlah Pemohon Anggota Tahun Semasa :	1500
Jumlah Anggota Baharu Tahun Semasa :	1400
Jumlah Pemohon Peminjam Tahun Semasa :	350
Jumlah Yuran yang Dituntut Tahun Semasa :	RM 77,000
Jumlah Sumbangan yang Dituntut Tahun Semasa :	RM 180,000