



**UNIVERSITI TEKNOLOGI MARA
FACULTY OF INFORMATION MANAGEMENT**

**BACHELOR OF INFORMATION SCIENCE (HONS.) INFORMATION
SYSTEM MANAGEMENT
(IM245)**

**IMS607:
ADVANCED WEB DESIGN AND CONTENT MANAGEMENT**

**INDIVIDUAL PROJECT:
e-WILL MANAGEMENT BASED ON SYARIAH CONCEPT**

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1.0 INTRODUCTION/OVERVIEW OF THE PROJECT

The problem of will management always occurs in Malaysia and has long been raised by the 'Amanah Raya'. Will Management is the control, oversight, and operation of real estate, personal property, equipment or other asset belonging to another. Based on the Harian Metro, there are about RM60 billion of will are still unclaimed for this current and this statistics is based on the Department of Director General of Lands and Mines. This problem have been kept increasing due to the unfinished distributed of property to the right heir.

Will Management Based on Syariah Concept System is the system that based on Syariah Concept System which is allow for user register their asset for the future refer. Will Management also is the written document by which a person directs their asset either 'hibah' or 'faraid' are distributed upon death. 'Hibah' is a method of possession transfer whereby an asset(any form of asset) is given to another party without compensation and 'Faraid' is known as Islamic Inheritance Law. 'Faraid' is that section of the Islamic law that deals with the distribution of the asset of a deceased person among his heirs in accordance with Allah's decree in the Holy Quran and according to the hadith or tradition of the Messenger of Allah. This problem has been occur due to the unclaimed of will which is that have been mentioned by Harian Metro about RM60 billion and user also mostly did not have suitable platform for refer about will management once death occur. The objectives of this system to make user easier for references activities upon death beside shorten the duration of asset distributed. The uniqueness is user can make distribution of their asset without hire private firm that need high cost and the heirs of the asset can make the asset distributed process more fasters and efficient. This system can give positive impact in learning process mostly among young generation for asset distributed process and at the same time young generation can learn will management.

Will Management Based on Syariah Concept is the system that has an online database that been collect through users register. This system could help users for monitor disbursement of one's assets. This is because mostly people never care about their will management and there are certain people that want to manage their will properly but did not know correct way and best platform. This system is as main platform for any users that want manage their will based on syariah concept. The system will be guide the users for understand differences between "faraid and hibah" concept.

2.0 PROBLEM STATEMENT

2.1 Lack of information about syariah concept for will management

This problem has always been raised by the community. No accurate information regarding the will registration become one of the problem because user of the community did not know how to allocate their property in the right way based on Islamic term. There are system before for will management but there are no Islamic concept that have been apply in the system. The Islamic concept is important actually based to Al-Quran and Hadith actually to help to give trusties to the community and make sure the process of receiving and apply will management become more systematic as the problem not occur in the future. Beside, as a human or client, we did not know what will happen in the future. By using this system, the users will be easy to search and learn about syariah concept for will management. Users also will be provide with the valid information through this system.

2.2 There is no suitable platform for as a new user

People in Malaysia mostly realized that there is no complete platform for them to register as a client to manage their property. When there is no platform for them to register as a new client, they tend to not manage their will as when they register manually during the property management program, it take plenty of time to register. This is means that they usually does not have a platform to be inform about the Islamic concept property management and how to the process will be held. In e-Will Management Based on Syariah Concept System, besides people can register as a new client, they also can have an authorized lawyer to manage their will. So basically people will trusted themselves for the will management. This situation also will help their time management in their daily life so, this system is really usefull.

3.0 DEVELOPER PROFILE



Academic Qualification

- Master of Science in Information Technology
- Bachelor Degree in Information Science (Hons) Information System Management
- Diploma in Information Management

Work Experience:

- Used to work as an admin at Skali Data Center
- Had an experience as an IT expert at PETRONAS

Salary:

- RM 10,000.00

Roles and Responsibilities

- Analysing user requirements
- Writing and testing code, refining and rewriting it as necessary
- Researching, designing and writing new software programs
- Evaluating the software and systems that make computers and hardware work
- Developing existing programs by analysing and identifying areas for modification
- Integrating existing software products and getting incompatible platforms to work together

4.0 OBJECTIVES OF THE PROJECT

4.1 Enhance to the public about how will management based on syariah concept.

Give an expose to the public about will management based on syariah concept can be used. At the same, users will be learn about faraid and hibah differences. Lawyer usually has a difficulty in knowing about will registration information. Through this system lawyer can view the contain or the detail of will registration once the lawyer receive one will management added to their case. With the development of e-Will Management Based on Syariah Concept System, lawyer and firm will be more aware about the quantity of the will registration that need to take action. So, the probability of the unsettled will case could be zero because the public will know more how the syariah concept for property allocation. If there are unsettled case, lawyer or firm could used this system and contact the client that have register for meet and discuss about their will and property allocation.

4.2 To provide a platform for a new donor to register as a client

Client mostly have a difficulty in registering their will because of there is no platform for them to used. Another objectives of this system is to provide a platform for them in register as a client. Besides, this platform can reduce their time by just using their mobile phone and access anywhere to this system. What they need is just mobile phone or a laptop and the most important thing is they must have an internet. People nowadays cannot be part from their mobile phone and the internet. So, the development of this system will not give a problem for people as they have a way to access to this system and they know what they need to do when register as a new client which is just fill in the information needed by the system.

4.3 To assist people who need the property allocation

This system of course it is functioning as a medium to be used in helping people who need it. If there is no client then who will help those property management to reach their right inheritor? So with the help of this system, people can easily register as a client and can repeat to update their will profile. Sometimes, firm control the assign of will case as so many lawyer handle a case already because many people will need a assist for their will allocation in order to deliver their property to the right inheritors. This always happen during the dead

situation, where in that time usually there will be a lot of accident happen. With this system, people who need a write their will can be assist.

5.0 SCOPE OF THE PROJECT

e-Will Management Based on Syariah Concept System has its own scope that covers and related to each other's. For the first scope, this system only can be register by a person age between 21 until 65 years for who have donated before and 21 until 60 for the first timer. It is a friendly used system where the staffs and user can be easily understand how to used or register into the system. In term of gender, both male and female can register and there is not restriction for any specific gender. It is open to all people that age as mention above.

Second, this system also will provided information for the lawyer regarding the will registration. Will registration is actually the status of receiving and used of lawyer service. So with this features, lawyer are able to estimate when the settle for each will case can be complete. Will registration is really important because of it provided all the kind information about the date of create and attachment of property details, what kind of will they used and received, from who the property is and which their inheritors is located. So that, the process of receiving and deliver of will become more systematic as all the information regarding the will registration is there.

Third, by using this system, lawyer are able to make a call to a client who have register in this system. As mention in the first scope, people who aged range from 21 to 65 can register a will, so when the information about the client has been insert into this system. Lawyer can make a call to them when they need to further discuss about the property allocation or in other words when detail need to be more clarify by the client. Private organization usually will always do an extension services by doing a promote activities that will be benefit to their organization. Why this features is proposed in this system? This is because of before this, in manual way, when people register a will, they will be given a member card which all the history of their will registration will be stated in that card. The problem is, when the card is missing, they cannot recover or retrieve back the history of their registration. So, this system can control all the information and people no need to worry with their missing information because with this system all the detail can be retrieve during the registration.

6.1 PLANNING

The developing a system, of course there is need a planning. Without planning, developer will develop a system that does not meet the users need. Planning is actually involves a general overview of company and their objectives. If the system that will be develop is not linear with the objectives of the company, there will be a problem occur in the future. Planning also include the assessment of flow and requirements. Same goes to the e-Will Management Based on Syariah Concept System, the initial assessment has been done through the readings. So basically, e-Will Management Based on Syariah Concept System is a system that cover the whole users in Malaysia and of course it is related to the property field. For this system development, planning take about two months to be accomplished and it involve initial assessment and feasibility study.

6.2 ANALYSIS

After the planning, analysis is the next level of the step that involved. As everybody know that analysis is done in order to examined the problems in a greater details thorough audit of user requirements. For e-Will Management Based on Syariah Concept System, all the problem and factor that lead to the problems is analyse. Example of the factors and problems that has been analyse is people does not diclosed to the importance of will registration. So, by developing this system, people actually will aware and know when they is needed to fulfil their responsibilities. In this stage also, the existing hardware and software systems are studied. This means that, what are the hardware and software is needed in order to accomplish this tasks. For this project, laptop of course is needed and software like adobe dreamweaver and others.

6.3 DESIGN

Next, after the analysis, design is the next step should be consider when developing a systems. Usually, design will includes all necessary technical specifications. In the simplest words to be understand, design is about how the interface and interactions of the system will be look alike, how actually the database is running and others. Most of people know that, in order to ensure that the system is easy to be used by the users, the interface of the systems must be user friendly. Which means that, eventhough it is the first time users look or used the systems, they will be able to handle it without someone's guide. So, for e-Will Management Based on Syariah Concept System, user friendly interface is really considered as people from the different background will used this system.

6.4 IMPLEMENTATION

When the system is design according to its requirements, the implementation process will take it place. Implementation is about how the system is starting to be used and implement all its functions. In other words to be understand, with all the information that gained from the users, how the informations is encode to the system and give the output to the users as they expected. In this stage also involved the installation of the hardware and the application programs like wamp server, adobe dreamweaver and others. Cycle of coding, testing and debugging continues and repeating until the systems is ready to be deliver to the users. Same goes to the e-Will Management Based on Syariah Concept System, when all the information and analyse has been done, the thing that developer will do is implement all the information that gained to the system that will be created. When the system are ready, user authorization is needed as to ensure whether user can accept and able to used the system by doing user acceptance test or either pilot study through beta test and soon.

6.5 MAINTAINANCE

Lastly step in developing a system is maintenance. As most people know, there are three types of maintenance activity involved usually. Which is corrective maintenance, adaptive maintenance, and perfective maintenance. For corrective maintenance, when there is a problem occur, it will be solving when it is identified. For adaptive maintenance, the improvement of the system will be done like for example by adding new features to the system. Lastly is perfective maintenance where the system is make it available to the various platform when it is needed. As for e-Will Management Based on Syariah Concept System, when all of the function and things in the system has been accomplish, all of the requirement in maintaining the system will be take as a serious matter.

7.0 ESTIMATED BUDGET AND COST REQUIRE OF THE PROJECT

To develop a system, budget and cost require should be consider by the developer. Usually the budget and cost refer to the thing that will be used to accomplish this project. Its include hardware, software and even a programmer. As most people know, hardware and software is the most important thing to ensure the development of system is success. The budget and cost require for the system as shown in the table below:

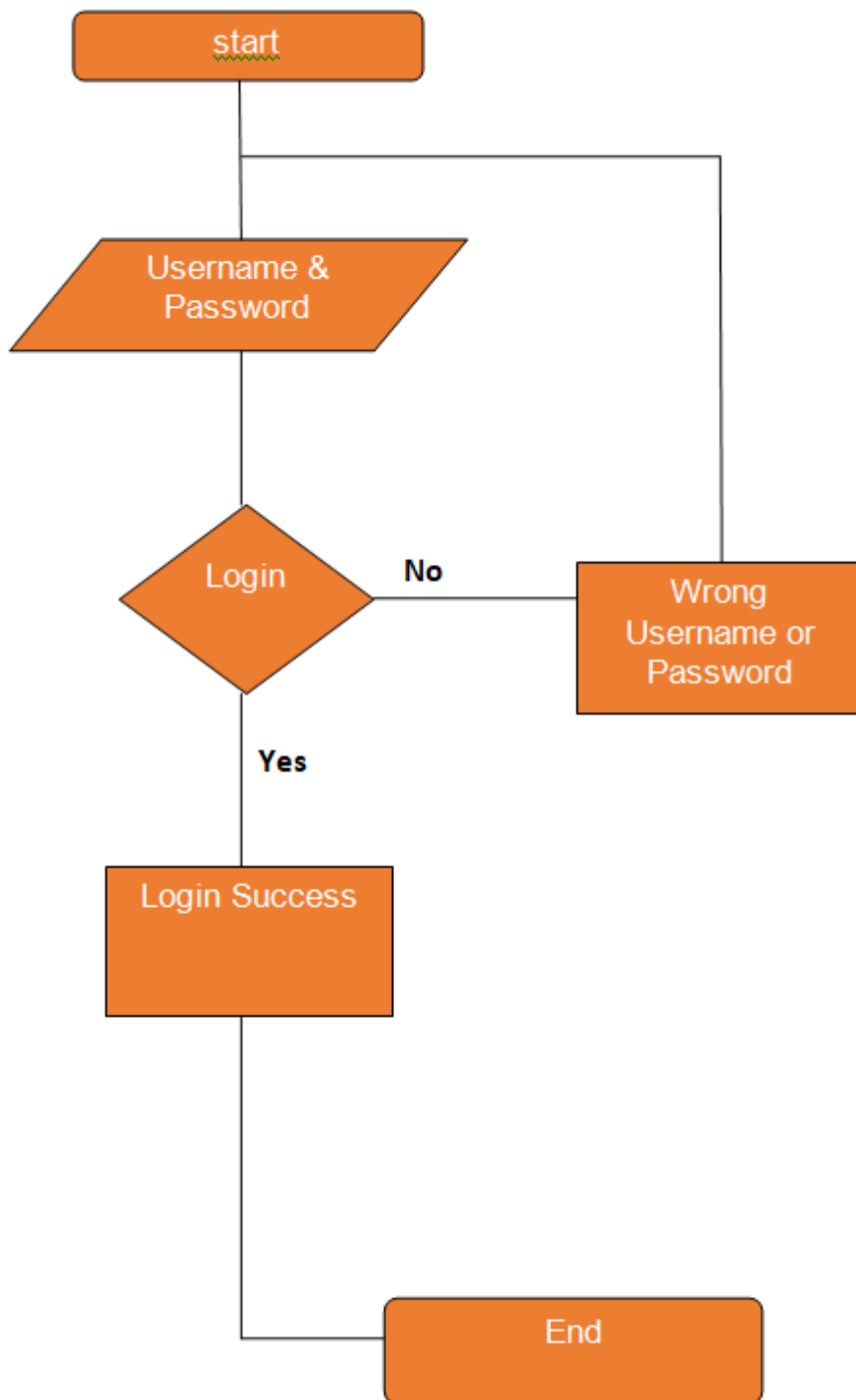
Categories of hardware	Function	Price
Laptop (Acer)	As a medium used to create the system, where whithout it, the system cannot be create	RM 2300.00
Printer (Canon)	Used for printing in other to print support article, poster, user manual and others.	RM 200.00
Categories of software	Function	Price
Adobe Dreamweaver	Used to create system by using computer language which is the combination of HTML coding, CSS coding and PHP coding.	No charge
Adobe Photoshop	Tools for editing especially for picture	No charge
Wamp Server	Web development platform on windows that allow people to create dynamic web applications	No charge
phpMyAdmin	Supports a wide range of operations on MySQL.	No charge
TOTAL: RM 2500.00		

8.0 HARDWARE AND SOFTWARE DETAILS USE IN THE PROJECT

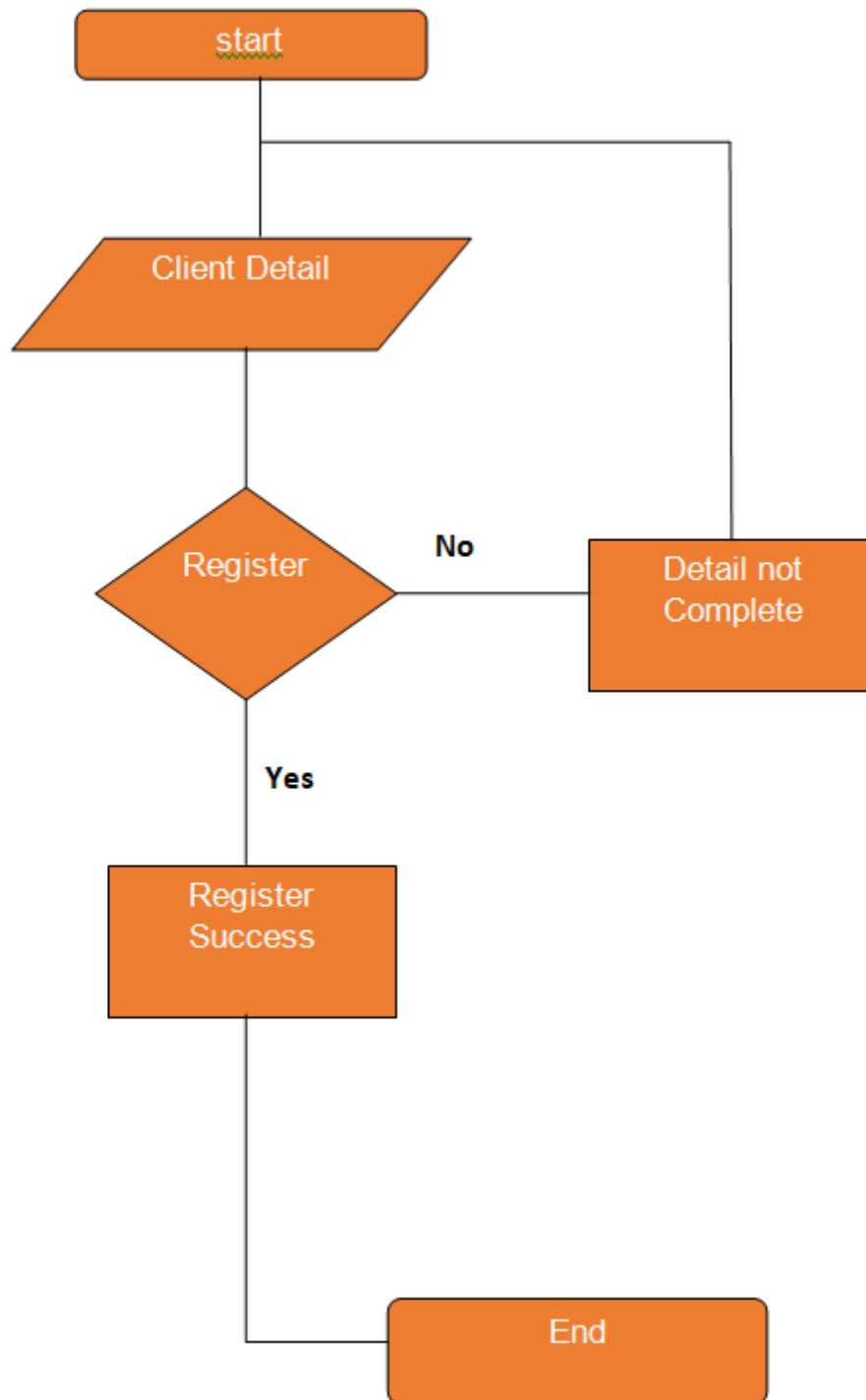
HARDWARE		
Hardware	Specification	Function
Laptop	Type: HP(Hewlett Packet) Intel Core i5-7200U 2.5GHz Radeon(TM) 520 2GB dedicated VRAM 4GB DDR3 L Memory 500 GB HDD Windows 10 Home Single Language 64-bit	As a medium used to create the system, where without it, the system cannot be create
Printer	Type: Canon E500	Used for printing in other to print support article, poster, user manual and others.
SOFTWARE		
Software	Specification	Function
Adobe Dreamweaver	CS6	Used to create system by using computer language which is the combination of HTML coding, CSS coding and PHP coding
Adobe Photoshop	CS6	Tools for editing especially for picture
Wamp Server	64 bit	Web development platform on windows that allow people to create dynamic web applications
phpMyAdmin	Version 4.7.4	Supports a wide range of operations on MySQL.
Localhost	Version 3.1.0 - 64bit	

9.0 SYSTEM FLOWCHART/ DIAGRAMS

9.1 Login flowchart



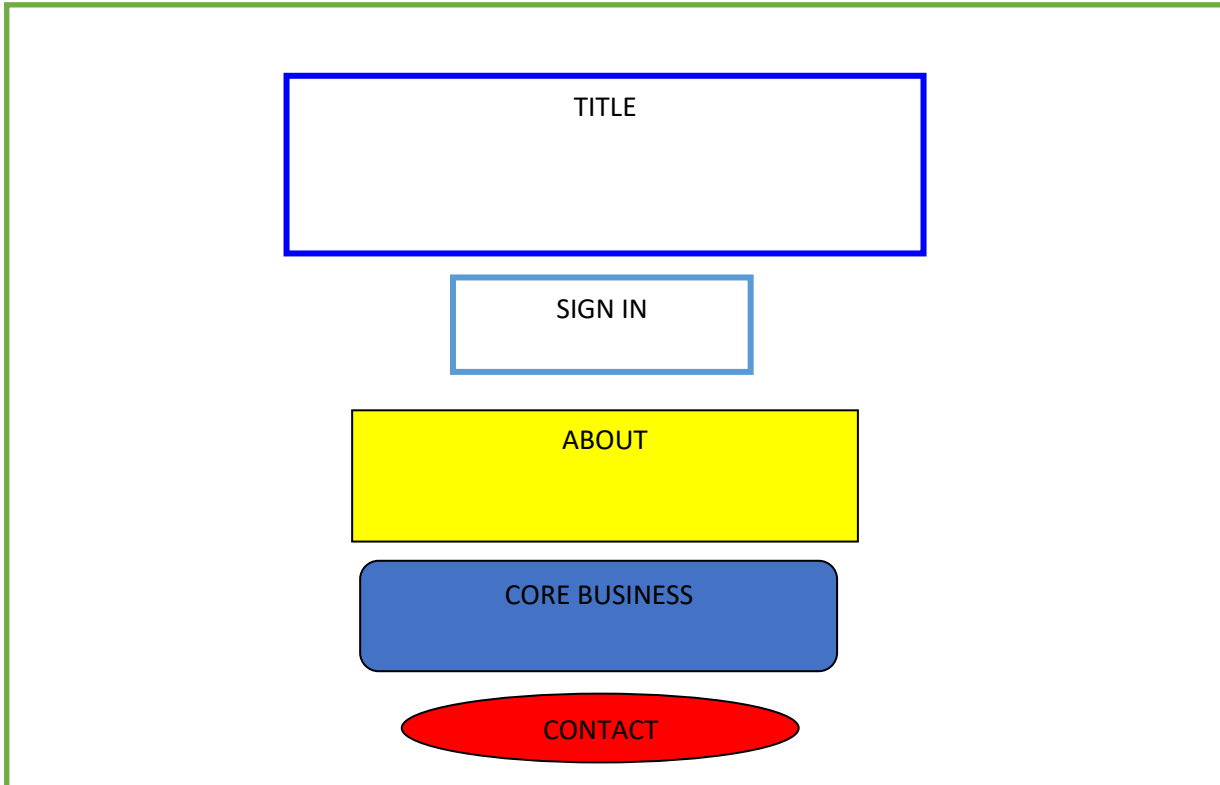
9.2 Registration



10.0 STORYBOARD, WEB SYSTEM STRUCTURE AND NAVIGATION

10.1 Storyboard

Homepage



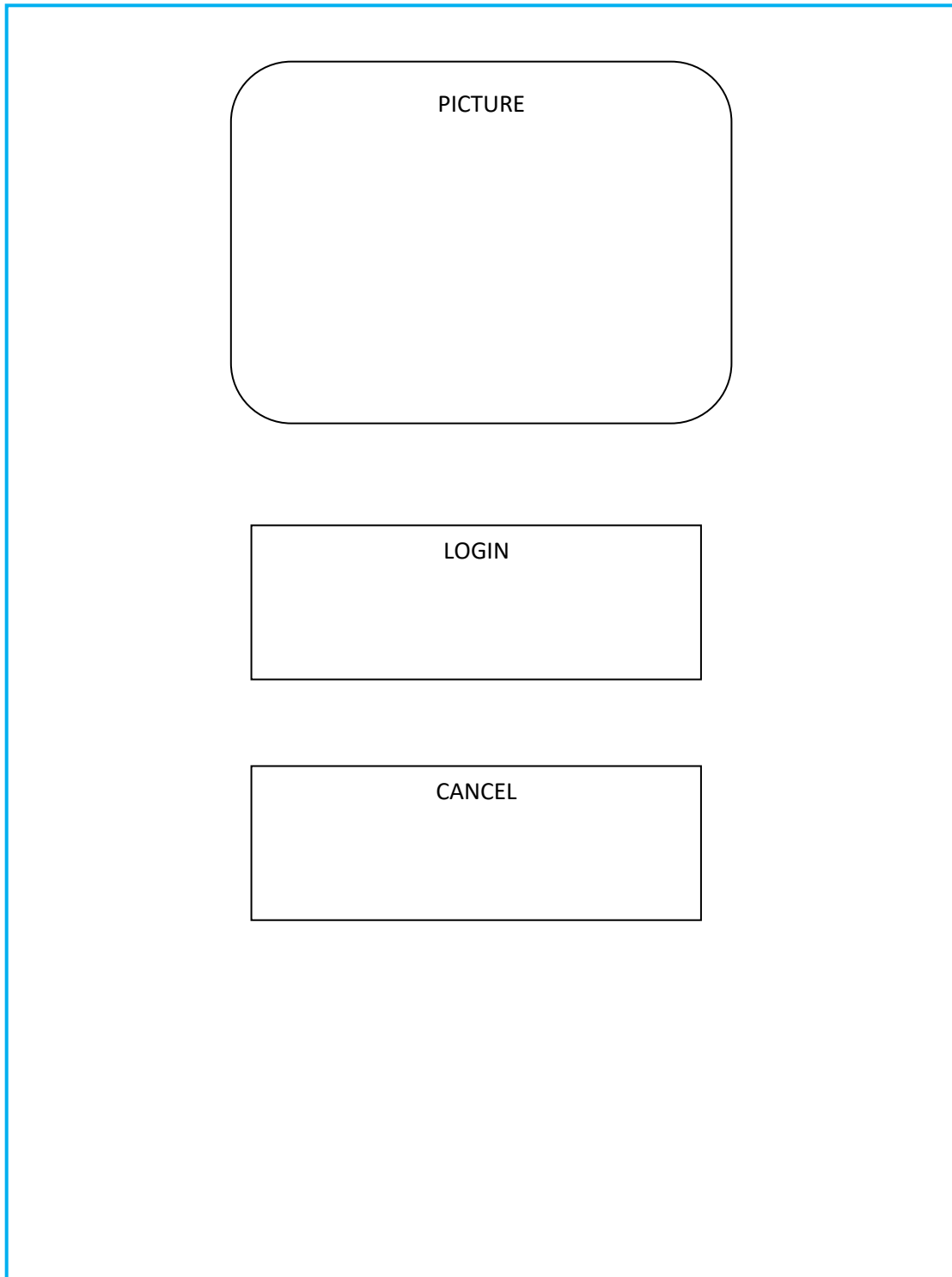
Registration form

TEXT

REGISTER

CANCEL

Login page



A wireframe diagram of a login page. It features a large blue rectangular border. Inside, there are three vertically stacked elements: a rounded rectangle labeled "PICTURE", a rectangular button labeled "LOGIN", and another rectangular button labeled "CANCEL".

Profile page

The image shows a profile page layout within a blue-bordered container. It consists of four vertically stacked rounded rectangular input fields. The top field is labeled 'PROFILE PICTURE'. The second field is labeled 'TEXT'. The third and fourth fields are empty.

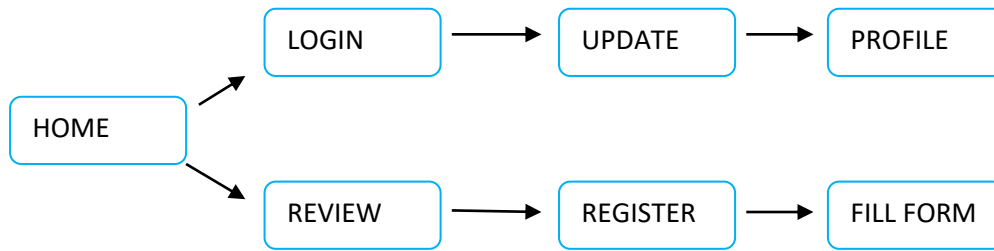
Will registration form

Diagram illustrating the components of a Will registration form:

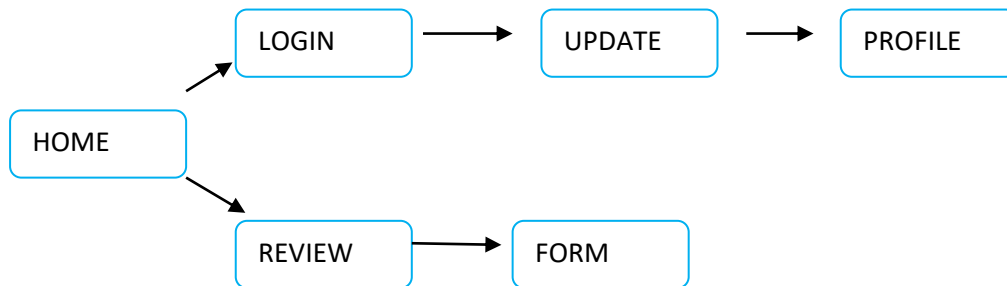
- A vertical stack of five rounded rectangular input fields on the left side, with the top one labeled "BUTTON".
- A single rounded rectangular input field on the right side labeled "FORM".

10.2 Navigation

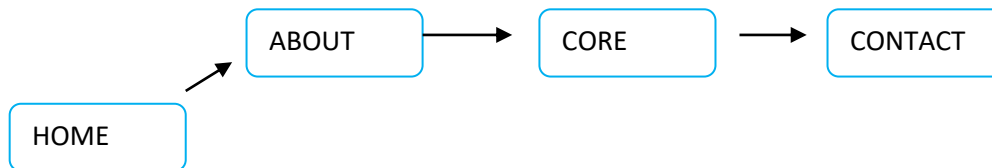
CLIENT



LAWYER



OTHER



REFERENCES

(Mohd Rahimi Mohd Rosman, personal communication, November 29, 2018)