CHAPTER 1

INTRODUCTION

1.1.Background

For almost many decades now, the citizens of Kabul have not been able to go to a Cinema or theatre because of Civil War and conflicts. During Taliban time on 1996 in Kabul, Cinemas, movies and theatres were ambushed and lots Afghan movies were blazed. Screening movies in theatre and watching television we banned by Taliban regime, Cinemas converted to coffee drinking place or restaurants or becoming into an empty building. Afghan producers and film makers came back to country from abroad after Taliban regime and there was nothing remained from Afghanistan Cinemas, no laboratory no Cinema no editing tools, all were destroyed by Taliban.

Everything started with Afghan film maker's hard work and efforts on early days, they were thinking what to do, how to screen their movies and stories, from where they should start to bring back Afghanistan's cinema. With the help of some NGO's some modern cinematic tools came to Afghanistan for few organizations. According to the latest statics around 63 cinematic organization has permission to work. But just some of them just active with low quality service which is not using modern technology and not suitable for families, So therefore proposing a business plan for making a cinema or developing an Online Movie Booking System in Kabul, Afghanistan will help Kabul citizens where they can entertain families and young generation then creating a modern cinema and an online movie booking system will create Jobs and will support the culture and to grow the business of cinema in Afghanistan

Online movie booking system is a web-based application where customer can see movie trailers, booking their tickets in advance and see the ratings and reviews at the same time.

Customer can access the application from anywhere and know everything about the movie timing, price, and date. Customers all the need is to do is just accessing the web-based movie booking application via a phone or a computer connected to the internet, register them self and book their tickets. Online movie booking system is user friendly PHP application and customer can access it from anywhere, no need to go to cinemas to buy ticket, they can just book from hand phones.

1.2 Problem Identification and Formulation

The identification and formulation for Online Banking System is shown below on how the identified problems will be formulated into computerize system;

1.2.1 Identifying the Problem

The basic aim of problem analysis is to obtain clear understanding of the needs of the clients and the users, what exactly is desired from the software, and what the constraints on the solution are. Analysis leads to the actual specification.

1. Not having any Modern Cinema in Kabul or Online movie ticketing system

2. Waiting on the line to buy tickets which takes a lot of time

3. Not getting your favorite set while buying tickets from the counter

4. Not knowing the place of movies which are on show now

5. Not Good Customer service

1.2.2 Problem Formulation.

According to the above state problems, formulation of problems can be listed as;

1. How to analyze the current existing cinemas in Afghanistan such as their operational system, management, admiration, customer service, and theaters, to determine the current issues being identified that will achieve them in an efficient way.

2. How to Design a web-based Movie Booking System for the solution of the problem occurs in the current Afghan cinemas.

3. How to run the web-based Banking system to ensure that it meets the requirement of a Modern Family Cinema with its operation work flows.

4. How to implement the web-based Movie ticketing system so that it will become a ready-made system for the Cinema

1.3 Research Objectives

The Research objectives are described as follows:

1.3.1 Purpose

1. The Ahmadies Cinemas is proposed name of the Cinema. It will show first-run movies, 3D feature films, live-streaming sporting events, performance and concerts, special

film showing, feature speakers and present arts and cultural performance. Its focus will be to attract as many of the area's residents as possible by providing them with affordable entertainment option.

1.3.2 Objectives

The purpose of the study is as follows;

To design and run a web-based Movie Booking system

To analyze the current Cinemas in Afghanistan

To provide quality first-run movies, films targeted at specific audiences, and liv streamed events and performance to the people of Kabul and surrounding areas; and manage/Operate the Cinema in a manner that will result in good will, strong community support and profit that will be used to financially support community art and culture initiatives and community development.

To provide an entertainment opportunity in Kabul City

To support downtown business

To support community growth and development

To support arts and culture

1.4 Research Implications

This study is expected to the following parties:

1.4.1   Practical Uses

The development of web-based movie booking system will be operated by the Ahmadies Cinema or it's possible that other cinemas could use it over a contract, to improve movie booking system in a more effective and efficient way to make it easier for cinemas to manage and to reach their

reliable customers and better management information system for the cinema management in decision making. To extend of this Online Movie booking system can also be proposed to other cinemas and movie institutions which has the similar issues as Movies ticketing.

1.4.2 Academic Uses

1. **Institutions**

This research paper is openly usable and referenced journal for future students will work on this similar projects.

2. **For Other Researchers**

The determination of this research is mostly possible for the future researcher whom wish to further their knowledge in the study of information system

1.5. Limitation of Study

To clarify the time and ability of the researcher, the discussion of this study disseminate for the restrictions to the development on the web-based Movie ticket booking system for Cinema

1. **Administration**

To perform and easy access and accurate verification to make sure that customer and staff are accepted for registration, managing staff and customer by providing better services and decisions, admin is the backbone of this web-based movie ticket booking, admin will perform adding and editing movies and same for show times and can see the users that are registered.

2. **Staff**

To perform better customer services for customer and present a technology based system

3. Customer

To perform and easy access to register on web-based movie ticketing system and can watch movie trailers before booking movie, can choose the class category and can read can book the ticket in advance .

1.6. Research Time

The research location was set at Indonesian Computer University (UNIKOM),

Bandung, West Java, Indonesia

The schedule of the research is as follows:

Table 1.1 Research Time

SCHEDULE	September 2018				October 2018				November 2018				December 2018				January 2018				February 2018			
1. Identification Of needs	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
a. Observing	■	■	■	■																				
b. Collect Data		■	■	■	■	■																		
c. Document analysis			■	■	■	■	■	■																
1. Creating and Fixing Prototype																								
a. The Design Process							■	■	■															
b. Design Database									■	■	■	■												
c. Make Program													■	■	■	■								
2. Testing the prototype																								
a. Black box testing																		■	■					
3. Implementation																								
a. implement																			■	■				
4. Maintenance																								

a.	Maintain System																				

1.7. Thesis Outline

This chapter proposes the researcher background, problem identification, research objectives, research usability and the limitations of the research

CHAPTER 1 INTRODUCTION

Chapter 1 contains a description of the background information of the importance of the research, problem identification and formulation, the main objectives and purposes of the project and benefits of the research, Furthermore, this chapter includes the limitations of restrictions of the project, the location and time of the research.

CHAPTER 2 LITRATURE REVIEW

This chapter indicates the theory upon which the study is based, That is the understanding of information system, cinema, PHP and JavaScript programming, UML (Unified Modeling Language), Database, HTML, MySQL, CSS, JQUERY, AJAX, BOOTSRAP, Object-Oriented Analysis and Design (OOAD), etc. It contains a literature review of relevant previous work and background information relevant to this research.

CHAPTER 3 OBJECT AND METHODS

Chapter 3 describes the object of the research and the approach and methods used in this research. That includes; the object's organizational structure with job descriptions and method and system development approach used is the object-oriented the types and method of data collections (primary data source and secondary data source). The method the researcher used in systems approach is the Object-Oriented Systems Approach and is visualized with UML (Unified Modeling Language) diagrams such as Use Case Diagrams, Activity Diagrams, Sequence Diagrams, Class Diagrams, and Deployment Diagrams. Further analysis of the current system consisting of document analysis, analysis of current procedures with the use of Use Case diagram, Use Case Scenario and Activity Diagram of each use case, and the Evaluation of the current system

CHAPTER 5 CONCLUSIONS AND SUGGESTIONS

This chapter contains the conclusion of the research, and the suggestions made to further review re-develop the system.