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Introduction

Hajj is one of the pillars of the Islamic religion, performed by millions of Muslims from all over the world in Mecca every year in different languages and cultures. Technology has helped simplify and overcome many difficulties while performing the Hajj. These include heavy congestion and loss of road.

Although there are many services provided by companies and institutions, it is difficult for people to find campaigns that suit their needs and are licensed by the Ministry of Hajj so as not to be exposed to fraud and deception. The proposed application aims to provide a single platform that combines all campaigns licensed by the

Ministry of Hajj and supports multiple languages

(02) Objective And Aims

The main aim of this application is to provide one platform that collects all campaigns for pilgrims to perform Hajj and Umrah effortlessly.

This aim can be achieved using the following objectives:

- Make the experience of pilgrims easier.
- Saves time and efforts for pilgrims.
- Supports pilgrims campaigns to advertise their services for Hajj.
- Presents licensed campaigns for pilgrims.



(03) Methodology And Tools

Employing the System Development Life cycle (SDLC) and a learning methodology as shown in figure, excellent results are going to be achieved, and it has several phases and tools:

- Java program language will be used for coding.
- mySQL will be used for database
- Figma and diagrams.net will be used for designing.

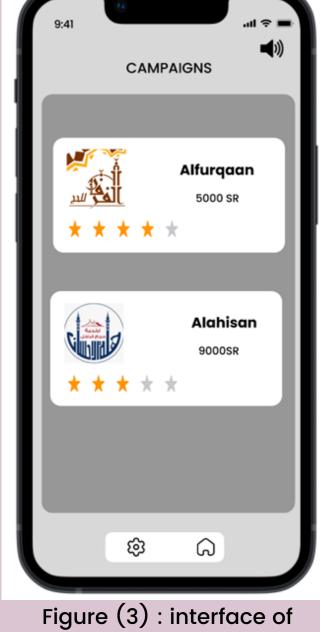
analysis



User Interfaces



Figure (2): first interface of application HAMLATI



choose campaigns in application HAMLATI

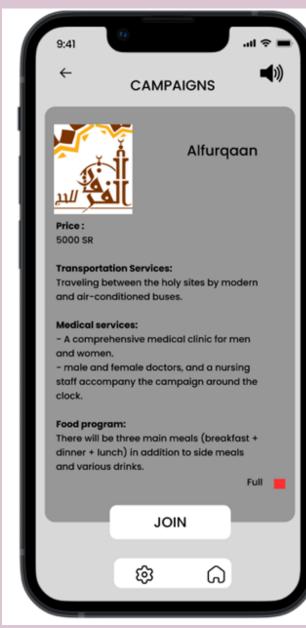


Figure (4): interface of reading the details of the selected campaign in application HAMLATI

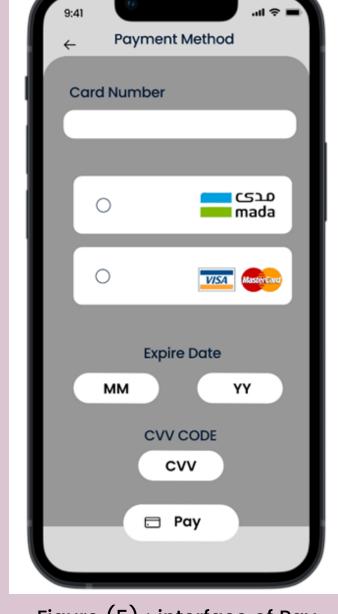


Figure (5): interface of Pay the campaign subscription in application HAMLATI

Conclusion

Proposed application provides many features and technologies, as the following:

- Saves time and efforts for pilgrims for choose the appropriate campaign for him/her.
- Reduce fraud on pilgrims becouse it combines Hajj and Umrah campaigns licensed by Ministry of Hajj and Umrah.
- can Campaign owners to add their campaigns in the application to advertise their services for Hajj.
- service multiple nationalities to finding suitable campaigns and support more than one language.
- Serving people who can't read or see clearly Because The application has a text reader feature.

Comparisons

in figure 1 there is a comparison table between the HAMLATI application and similar applications with advantage and limitation mentioned. For example the application "hamalate" of its advantage The campaigns are licensed by the Ministry of Hajj and its limitation Only one language is supported. The services provided are not clear. Support for domestic

As for the application of "Al-Furgan" and the application of the Ministry of Hajj and Umrah, they share a limitation only one language supported and support interior pilgrims but they differ in advantage "Al-Furqan" The services are clearly mentioned and the Ministry of Hajj and Umrah reliability, the services is clearly mentioned.

The last application is "HAMLATI" application the advantage its supports many languages and the limitation its support interior pilgrims but we will be support all pilgrims

Name	Advantages	Limitation
HAMALATE	Campaigns are licensed by the Ministry of Hajj	language supported Only one The services offered are not clear Support interior pilgrims
Al-Furqan	The services are clearly mentioned	language supported Only one Support interior pilgrims
Ministry of Hajj and Umrah	Reliability The services are clearly mentioned	
Hamlati	Supports many languages	Supports few languages Support interior pilgrims
Motawif	Supports many languages The services are clearly	Supports few languages The pilgrims cannot be more than 65 years old Support abroad pilgrims

Figure (1): Comparison table between the HAMLATI application and similar applications