

# ***Assignments 1***

## **1.1 introduction.**

Lots of applications are developed each day .But not every application serves its users properly . Only useful application are needed by users. Useful applications are characterized by their ability to solve daily problems faced by several people and make their life easier.

From this standpoint our team focused on developing an application that solves a common problem faced by many people . The application is **ALIFY** . **ALIFY** is made to ease the life of pet owners, via helping them take care and raise their pets properly by giving appropriate information about their pets lifestyle.

The application includes a set of requirements and main tasks that make it achieve the purpose it was created for.

## **1.2 Four main tasks the application should do :**

- The application should display information about various pets in different categories .
- The application should allow users to search about pet types by writing or uploading photos.
- The application should let users create reminders about pet activities.
- The application should allow communicating with vets via a chatting section.

## **1.3 Non functional requirements :**

- The application should be compatible with android and ios operating systems.
- The application should make noise when sending notifications.
- The application should work on the internet.
- The application information should be edited only by the admin.

## ***Assignment 2***

### **2.1 Application purpose:**

**ALIFY** application is made to ease the life of pet owners, which helps them take care and raise their pets properly by giving appropriate information about their lifestyle.

### **2.2 The problems it solves:**

Contributes to solve the problems of pet lovers raising pets and provides them with sufficient expertise and knowledge to care for them, especially in areas lacking veterinary centers.

### **2.3 The conducted survey:**

To be in touch with user needs, a survey was conducted to gather other features users want to be in the application . see in the link on page 4.

Based on the conducted survey the application can be developed through:

- Adding an online store to buy various pet cosmetics.
- Adding a chat group for people who own the same pet.
- Providing information about the most common pet diseases.
- Linking the application to comprehensive pet clinics.
- Set notifications for sending funny information about pets.

### **2.4 Pet application similar to Alify application:**

There is an application that is kind of similar to **ALIFY** application ,which is **WATCH PET** . it is a virtual application and here is a comparison between it and **ALIFY**.

#### **WATCH PET:**

- Focuses on providing a virtual pet care experience.
- Used by people who enjoy raising virtual pets on their smartphones.
- Provides a fun interactive experience related to caring for a virtual pet.

**ALIFY:**

- Aims to provide assistance in raising real pets.
- Used by individuals who own or plan to own pets in their daily lives.
- Provides practical tips and solutions on how to take care of pets.

**2.5 Advantages and disadvantages of watch pet application:****Advantages:**

- It allows users to have an entertaining interactive experience of caring , feeding and playing with pets.
- Those who cannot have pets and would like to have one can get a virtual one.
- It offers fun challenges of caring a pet and keeping it healthy and happy

**disadvantages:**

- May not provide a deep realistic experience.
- Requires constant interaction with the pet via the screen, which affects the user's health.
- It is fun, but does not provide many benefits about raising a pet in real life.

Link of the conducted survey : <https://forms.gle/7ZKqJdr6tJNEgVbx7>

يقدم استشارات بيطرية فورية + معلومات  
للأمراض الأكثر شيوعًا حفاظًا على وقت  
المستخدم + وجود تنبيهات تذكيرية لمواعيد  
الطعام بكمياته المناسبة

رد واحد

مستلزمات

نعم ، يجب ان يتوفر ف التطبيق مختص  
بالحيوان والتواصل معاه اونلاين

يكون فيه زي مجتمعات لكل نوع حيوان أليف  
(سلفقة، هامستر، قطه) اتناقش فيها مع  
مربيين حيوانات مثلي عشان ابدأ افهم طبيعیه  
الحيوان لان مرات هامستراتي تسوي تصرفات  
غريبه ما اعرف كيف ابحت عنها بعكس لو  
ناقشت أشخاص عندهم نفس حيواني.

اذا تعبان يجون ياخذونه هم ويعالجوه  
ويرجعونه وقت اكون مشغوله ويحون في  
ضمان لسلامته وكذا

رد واحد

اقتراحات للطعام

رد واحد

يوجد في التطبيق عيادة بيطرية متنقلة

ايه ممكن اضافه متجر لشراء الطعام مثلاً

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Group 1

Photo of user responses on new features