

EK-2

TOOTH FAIRY English Application Usage Documentation



**TOOTH FAIRY APPLICATION
USER DOCUMENT**

Günsu HEPGÖKÇEN – Meriç KAYA

Advisor Teacher: Oğuzhan BİLİR

TOOTH FAIRY aims to raise public awareness about dental health and is available on mobile devices with Android operating system.



Figure 1.- QR code required to download the application.

The application should be downloaded by reading the QR code in Figure 1 on the device with Android operating system or by clicking on the QR code.



Figure 2.– Main Screen

On the Main screen in Figure 2, is the screen from which you can access the screen you want to open. Can also be used in English or Turkish. If you press the buttons there, you can go to the screen written on the button.

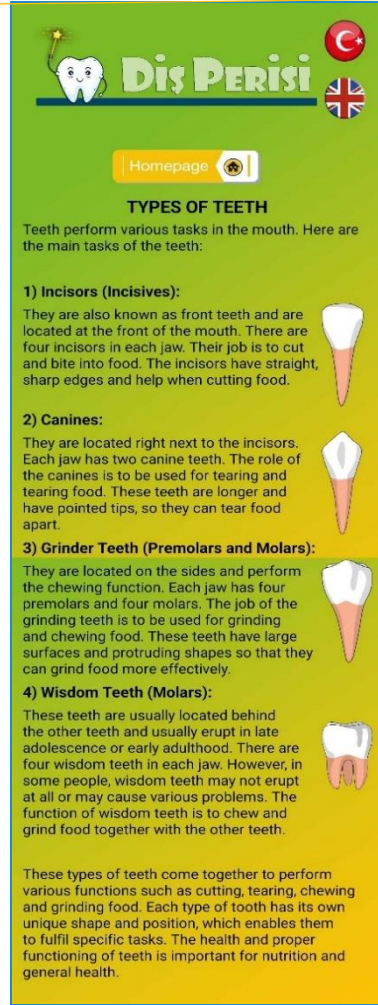





Figure 3.- Information Screen About Tooth Types

On the Information About Teeth Types Screen in Figure 3, you click on the British flag to change the language. And to translate it into Turkish, click on the Turkish flag. When you press the yellow button labeled homepage, you are directed to the homepage, the page shown in figure 2 . In Figure 3, the Information Screen About Teeth Types, the tooth types, which are divided into 4 types: Incisor teeth and Twentieth-year teeth, are mentioned.



Diş Perisi




Anasayfa

DİŞLERİN GÖREVLERİ

Dişler, ağız içinde çeşitli görevleri yerine getirirler. İşte dişlerin başlıca görevleri:

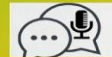
- 1) Yiyecekleri Kesme ve Koparma:**

Kesici dişler (incisivler) ve köpek dişleri (kaninler), yiyecekleri kesme ve koparma işlevini yerine getirirler. Kesici dişler, yiyecekleri dilimlemek ve ısırma işlemi için kullanılırken, köpek dişleri yiyecekleri koparmak ve yırtmak için kullanılır.


- 2) Yiyecekleri Çiğneme ve Öğütme:**


Öğütücü dişler (premolarlar ve molarlar), yiyecekleri çiğneme ve öğütme işlevini yerine getirirler. Bu dişlerin geniş yüzeyleri ve çıkıntılı şekilleri, yiyecekleri etkili bir şekilde öğütebilmek için tasarlanmıştır. Çiğneme ve öğütme işlemi, yiyecekleri daha küçük parçalara ayırır ve sindirim sürecine yardımcı olur.
- 3) Konuşma:**

Dişler, seslerin doğru şekilde oluşmasına yardımcı olurlar. Özellikle ön kesici dişler, bazı seslerin oluşumunda önemli bir rol oynar. Dilin dişlerle teması, seslerin doğru şekilde şekillenmesini sağlar.


- 4) Yüz ve dudak desteği:**

Dişler, yüzün şeklini ve dudakların desteklenmesini sağlar. Dişlerin eksikliği veya kaybı, yüzün çökmesine ve dudakların sarkmasına neden olabilir. Dişler, yüzün genel estetiğini ve doğal simetrisini korur.
- 5) Diğer Dişlerin Pozisyonunu Koruma:**

Dişler, ağız içindeki diğer dişlerin pozisyonunu korur. Dişler, birbirleriyle temas ederek uyumlu bir ısırma düzeni oluştururlar. Bu, dişlerin doğru hizalanmasını ve çene yapısının stabilitesini sağlar.


- 6) Sindirime yardımcı:**

Dişlerin yiyecekleri çiğneme ve öğütme işlevi, sindirim sürecine katkıda bulunur. Yiyeceklerin daha küçük parçalara ayrılması, sindirim enzimlerinin daha etkili bir şekilde çalışmasını sağlar ve besinlerin emilimini kolaylaştırır.

Dişlerin sağlıklı olması ve düzgün çalışması, beslenme, konuşma, estetik ve genel sağlık açısından önemlidir. Diş bakımı, düzenli diş fırçalama, diş ipi kullanma ve diş hekimi kontrollerini içeren önlemlerle sağlanabilir.

Figure 4.– Tasks of the Teeth Screen

On the Functions of the Teeth Screen in Figure 4, you click on the British flag to change the language. And to translate it into Turkish, click on the Turkish flag. When you press the yellow button labeled homepage, you are directed to the homepage, the page shown in figure 2 . In Figure 4, the Functions of Teeth Screen, it is mentioned for what purpose our teeth are used for. Some of these mentioned benefits are its contribution to digestion and speech.



Figure 5.– Misconceptions Screen

You click on the British flag to change the language on the Mistakes Thought to be True Screen in Figure 5. And to translate it into Turkish, click on the Turkish flag. When you press the yellow button labeled homepage, you are directed to the homepage, that is, the page shown in Figure 2 . On this screen, the correct information about well-known mistakes is given.

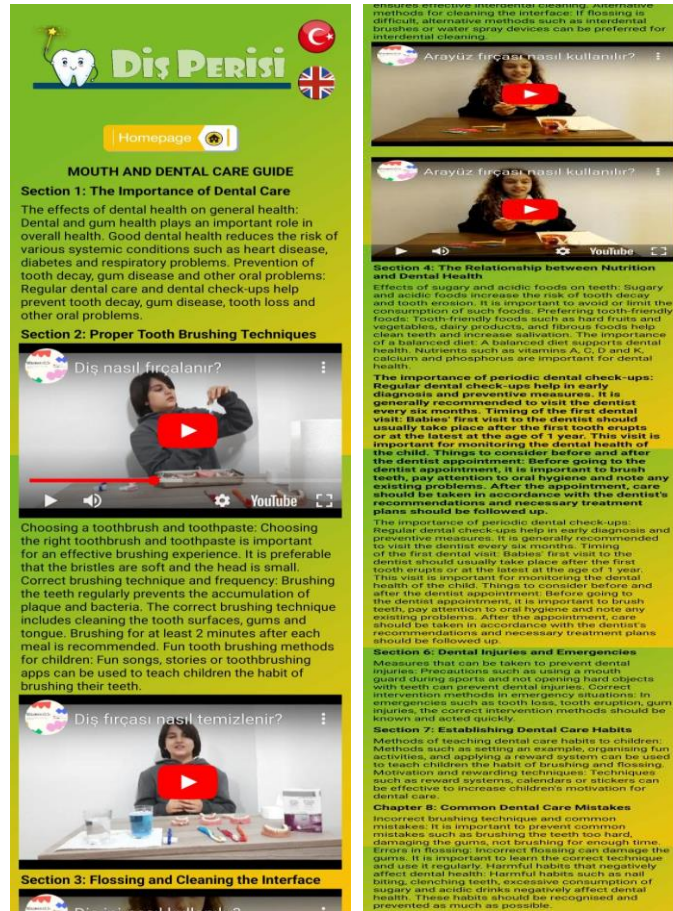


Figure 6.– Dental Care Guide Screen

On the Dental Care Guide Screen, we see the screen shown in Figure 6. To change the language, you click on the British flag. And to translate it into Turkish, click on the Turkish flag. When you press the yellow button labeled homepage, you are directed to the homepage, that is, the page shown in Figure 2 . You can also watch the videos from the screen wich will open when you click on the videos. What we want to explain on this page is how our dental care should be done.

Diş Perisi

Homepage

DENTAL CALENDAR

To save a memory or event to your dental calendar, you must fill in the event section along with your name, e-mail and date.

Enter E-Mail

Enter Name-Surname

Enter the details of the memory:

Select Date: Choose Date

If you want to see your saved memories, simply enter the e-mail address you used to save the memory and press the view button.

SAVE VIEW

Your Dental Calendar

Figure 7.– Dental Calendar Screen

On the dental calendar screen, we see the screen shown in Figure 7. To change the language, you click on the British flag. And to translate it into Turkish, click on the Turkish flag. When you press the yellow button labeled homepage, you are directed to the homepage, that is, the page shown in Figure 2 . When you click on the places where you can write, your keyboard comes up and you type the desired information in the space. When you press the select date button, a calendar appears where you can select the date. When you press the save button, a message appears stating that it has been saved. This page is designed to be a place where you can record events such as your tooth falling out or similar.



Figure 8. – Family Guide Screen

On the family guide screen, we see the screen shown in Figure 7. To change the language, you click on the British flag. And to translate it into Turkish, click on the Turkish flag. When you press the yellow button labeled homepage, you are directed to the homepage, that is, the page shown in Figure 2. It contains information about dental care that could concerns all family members.

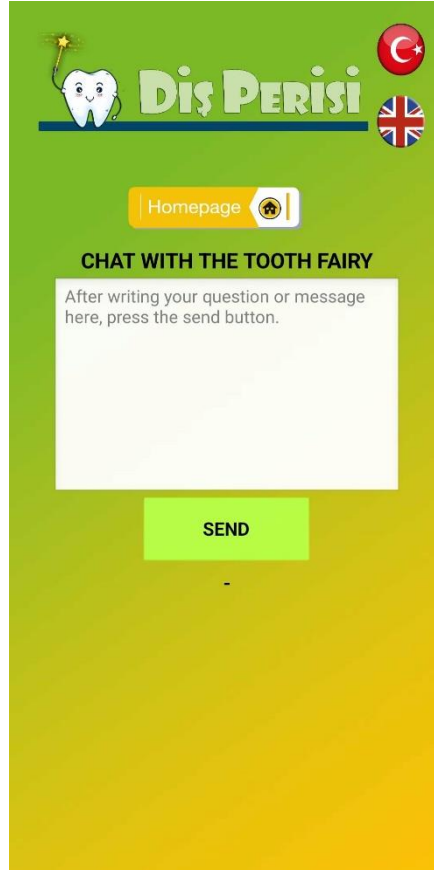


Figure 9. – Chat Screen with the Tooth Fairy

On the chat screen with the tooth fairy, we see the screen shown in Figure 9. To change the language, you click on the British flag. And to translate it into Turkish, click on the Turkish flag. When you press the yellow button labeled homepage, you are directed to the homepage, that is, the page shown in Figure 2. In the section where you can write, you write your dental problem and press send. In this way, the tooth fairy tells you what you may have and what you should do.


Dis Perisi


Homepage

DENTAL HEALTH TEST

1. How many times a day do you brush your teeth?

I don't brush.

I brush 1 time.

I brush more than 2 times.

I brush 2 times.

2. Which of the following is your tooth brushing style?

I brush in circles.

I brush from top to bottom.

I brush from left to right.

I first vibrate and then brush from the bottom of the tooth upwards.

3. How many days a week do you brush?

I don't brush.

Sometimes I brush and sometimes I don't.

I brush every day.

4. Do you floss your teeth?

I do not use floss.

I use floss.

5. Do you use an interface brush?

I do not use

I use

6. How long do you keep the mouthwash in your mouth?

I do not use.

I hold it for more than 30 seconds.

I keep it under 30 seconds.

I hold it for about 30 seconds.

7. Are your gums bleeding, swollen or tender?

Yes, I have all of them.

There is tenderness and bleeding.

I have swelling and tenderness.

I have just tenderness

There's bleeding and swelling.

I have just bleeding.

I have just swelling.

There is none of them.

8. What is your tooth color?

My tooth is yellow.

My teeth are white.

9. Do you change your toothbrush regularly?

No, I'm not changing it regularly.

Yes, I change it regularly. Mostly I change it in less than 3 months.

Yes, I change it regularly, mostly in about 3 months.

10. Have you noticed a bad taste or smell in your mouth?

Yes, it smells.

Sometimes it happens.

No, it is not smell.

11. Do you experience tooth sensitivity to hot or cold drinks?

Yes, I experience it.

No, I don't experience it.

12. Do you regularly take care of your mouth?

No, I don't.

Yes, I do.

13. Do you notice any disturbances in your dentition and do you have problems with mouth closure?

Yeah, I'm having trouble with that.

No, I don't have a problem with that.

14. Do you have tooth or gum disease?

Yes, I have.

No, I don't have

15. Do you have any tooth fractures?

Yes, I do.

No, I don't.

16. Do you eat a healthy diet?

No, I don't eat healthy diet.

I don't eat very healthy.

Yes, I eat healthy diet.

17. Do you break things with your teeth?

Yes, I do

Sometimes I do.

No, I don't.

18. How much sugar do you consume?

I consume too much.

Not too much, but I consume a lot.

I consume at a normal level (Normal).

I consume less.

I consume very little.

-

19. Has your doctor prescribed a separate dental care kit for you because of a special dental disease?

Yes, my doctor prescribed me a dental care kit.

No, my doctor has not prescribed me any dental care kit.

20. Do you use any dental care products prescribed by your doctor for a specific dental disease?

My doctor did prescribed , but I'm not using it.

My doctor prescribed and I'm using it.

My doctor didnt prescribed any care product.

21. How is the length of the bristles equal to each other?

The centre of my brush is longer than the top and bottom.

The top of my brush is longer than the bottom.

The bottom of my brush is longer than the top.

The bristles of my brush are of equal length.

22. Would you evaluate the bristles of your toothbrush in terms of hardness?

My brush has soft bristles.

My brush has stiff bristles.

The bristles of my brush are of medium hardness.

23. What colour is your toothbrush?

My toothbrush is a dark coloured.

My toothbrush is a medium shade.

My toothbrush is a light coloured.

24. What colour is your toothpaste?

My toothpaste is a dark coloured.

The colour of my toothpaste is medium.

My toothpaste is a light coloured.

25. Did your doctor give you a separate dental care kit for a special dental disease?

Yes, my doctor gave me something.

No, my doctor do not gave me anything.

TESTİ BITİR

Figure 10. – Dental Health Test Screen

On the chat screen with the tooth fairy, we see the screen shown in Figure 10. To change the language, you click on the British flag. And to translate it into Turkish, click on the Turkish flag. When you press the yellow button labeled homepage, you are directed to the home page, that is, the page in Figure 2. After reading the questions, you click on the correct answer. When all the questions are finished, you press the Finish Test button, it tells you what your results are and whether they are good or bad. And in conclusion Dental Health Test Screen is for checking the health of your teeth.