QR Codes in the Language Classroom

In order to make a lesson effective and interesting, a teacher should use some new sources and techniques in the classroom such as visual activities. We will see how a visual activity will engage students in their learning, making it a more relevant, enjoyable and motivational experience.

Quick response (QR) codes have many advantages for a busy teacher such as the fact that they can be created easily and have many uses in the classroom. When we post a QR code, we make students access the information we want by just using their mobile phone's cameras. Most often, what they have to do is not so complicated: when they scan a code, they redirect their mobile phones to a website that contains more information about the stuff scanned. Thus, the technology for decoding these images requires only a smart phone on which there is installed a QR code reader application.

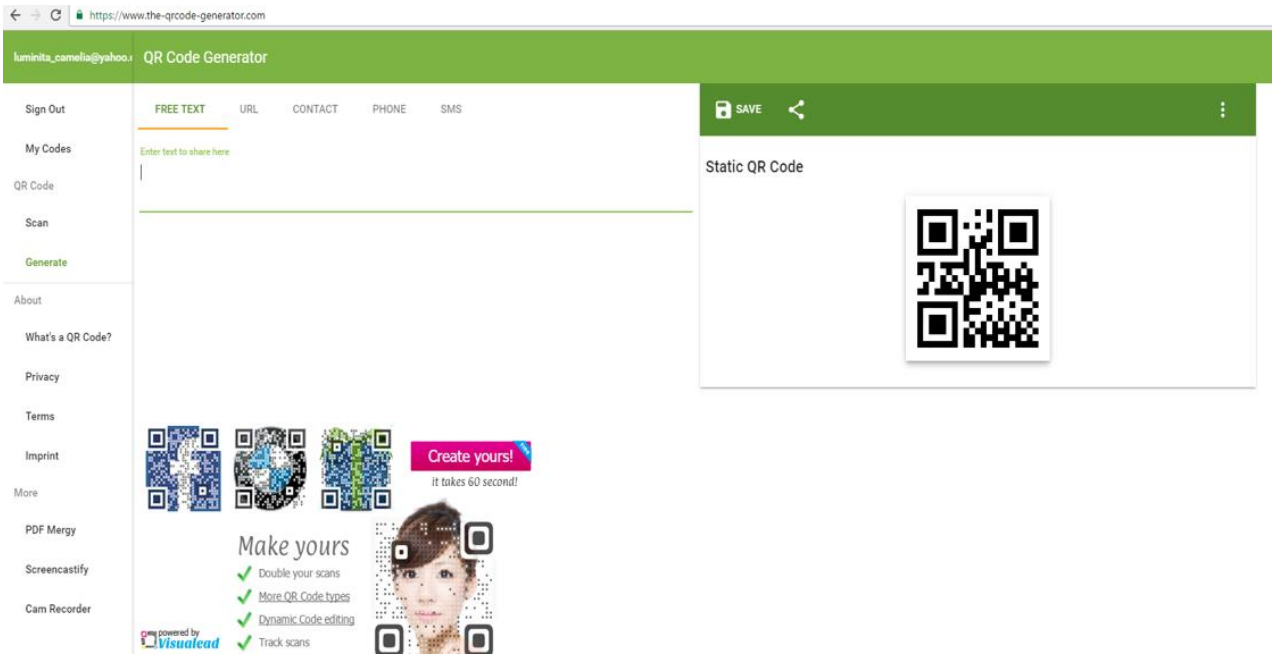
Why should we use QR codes? Using the latest technology into our language classroom makes students feel that they are in touch with the latest techology. They also let students be actively involved in their learning, offering an interesting way to bring information to learners. Most students have mobile phones and they are happy to be offered the chance of being able to use them in the classroom.

Creating QR codes

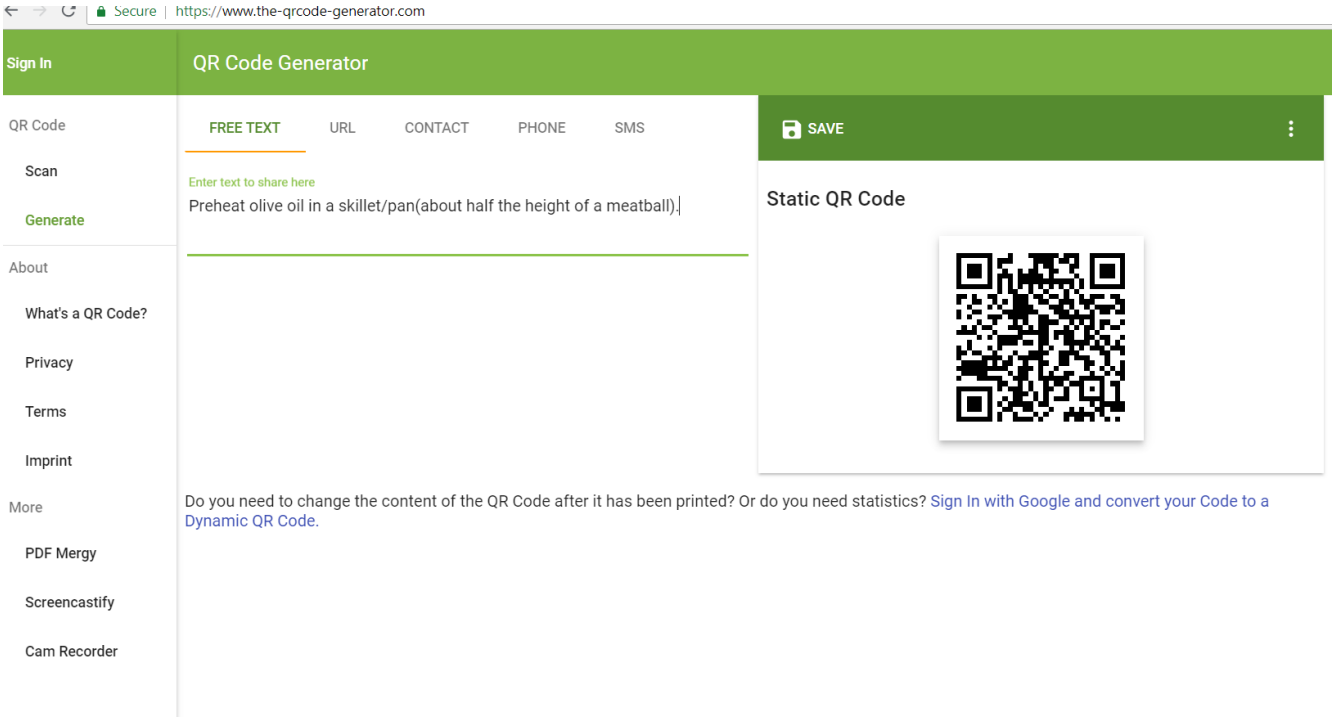
In order to create QR codes, we can use QR Code Generator https://www.the-qrcode-generator.com/. Before giving the students this kind of worksheets, we have to ask them to install QR BARCODE SCANNER on their mobiles.

What do we have to do?

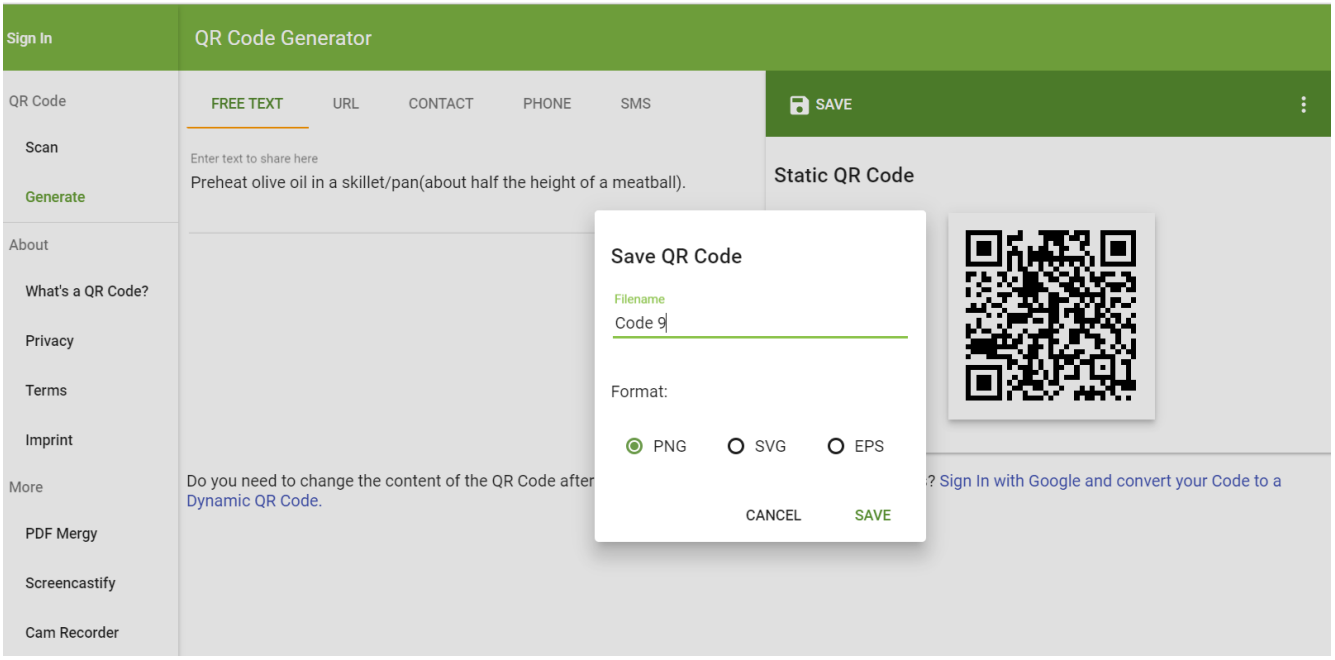
1. Access the following link: https://www.the-qrcode-generator.com/



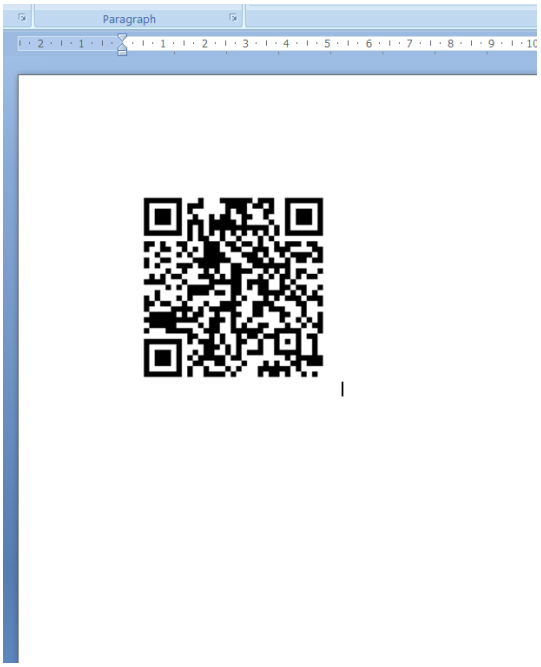
2. Write the text we want to code and the code will appear in the top right-hand corner:



3. Name the code and save it on our computer as a PNG photo:

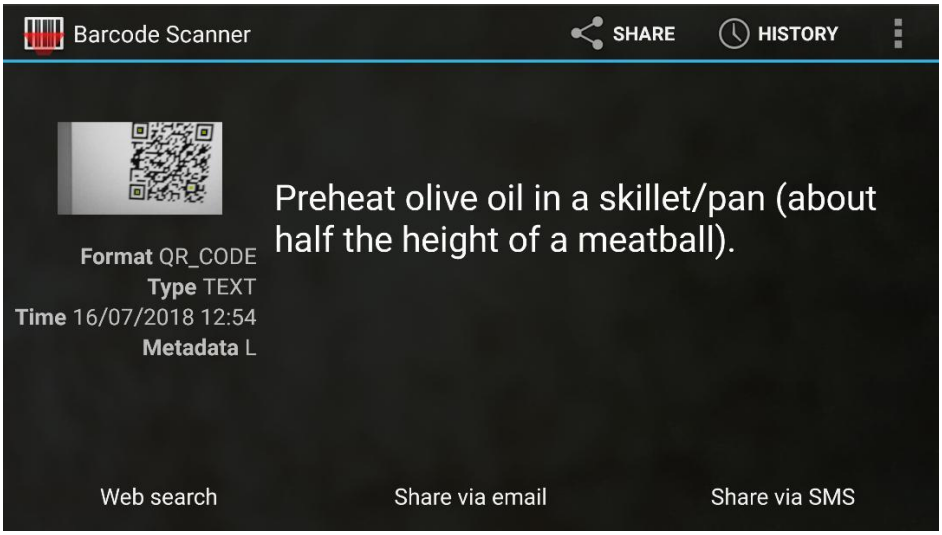


4. It can be copied as any other photo to a word document:



Decoding/Reading QR codes

Students install QR BARCODE SCANNER on their mobile phones and read the code:



You will see an example of using QR codes in the classroom. You can give worksheets to your students with codes of a recipe and they have to read them and reorder the sentences to write the steps of the recipe in the correct order.

For example, for the **Meatballs Recipe**, the 9 steps of preparing them are the 9 QR codes below given to students as a worksheet:

MEATBALL RECIPE

Read each of the codes with Barcode Scanner downloaded and installed on your mobiles and then reorder the steps to write the original meatball recipe.







MEATBALL RECIPE

Read each of the codes with Barcode Scanner downloaded and installed on your mobiles and then reorder the steps to write the original meatball recipe.

5 a) When the oil is warm enough (starting to get hot), add the meatballs to fill the bottom of the pan.

6 b) Let the meatballs fry for 3-4 minutes. Check the side on the bottom: When the meatballs become golden brown on the bottom side, turn them over to the other side.

7 c) When both sides turn golden brown, remove the meatballs using a strainer spoon.

8 d) Put the meatballs temporarely on a paper towel for absorbing the excess oil.

9 e) Arrange on a serving plate.

1 f) Mix well the ground meat with bread soaked in water

2 g) Season with salt and ground black pepper. Add minced garlic cloves, finely grated onion and finely chopped dill. Knead the mixture.

3 h) Form little meat-balls with an ice scoop. Flatten the meatballs a little with your hands.

4 i) Preheat olive oil in a skillet/pan (about half the height of a meatball).

Bibliography

1. http://www.bbcactive.com/BBCActiveIdeasandResources/QRcodesineducation.aspx
2. http://www.schrockguide.net/qr-codes-in-the-classroom.html