# Creating and Using QR Codes

Time required: 30 minutes

## Lab Description

Quick Response (QR) codes can be read by an imaging device such as a mobile device’s camera or online. In this project, you create and use QR codes.

1. Use your web browser to go to [www.qrstuff.com](http://www.qrstuff.com) (The location of content on the Internet may change without warning. If you are no longer able to access the program through this URL, use a search engine to search for “Qrstuff”.)
2. First create a QR code. Under DATA TYPE be sure that Website URL is selected.
3. Under CONTENT enter a URL of your choice. For example, <https://www.google.com> or <https://www.wncc.edu> Note how the QR CODE PREVIEW changes.
4. Try reading the QR code with your phone. Did it work?

Click or tap here to enter text.

1. Under OUTPUT TYPE, click DOWNLOAD to download an image of the QR code.
2. **Insert the QR code image in this document.**

Click or tap here to enter text.

1. **Is there anything you can tell by looking at this code?**

Click or tap here to enter text.

1. Use an app on your phone to interpret the QR code. **Does it work?**

Click or tap here to enter text.

1. Use an online reader to interpret the QR code. Use your web browser to go to <https://products.aspose.app/barcode/recognize/qr>
2. Click Upload File. Navigate to the location of the QR code that you downloaded on your computer and click Open. Click Upload.
3. **In the textbox, what does it display?**

Click or tap here to enter text.

1. **How could an attacker use a QR code to direct a victim to a malicious website?**

Click or tap here to enter text.

1. Return to [www.qrstuff.com](http://www.qrstuff.com).
2. Click each option under DATA TYPE to view the different items that can be created by a QR code.
3. **Select three and describe how they could be used by an attacker.**

Click or tap here to enter text.

1. Close all windows.

## Assignment Submission

Attach this completed document to the assignment in Blackboard.