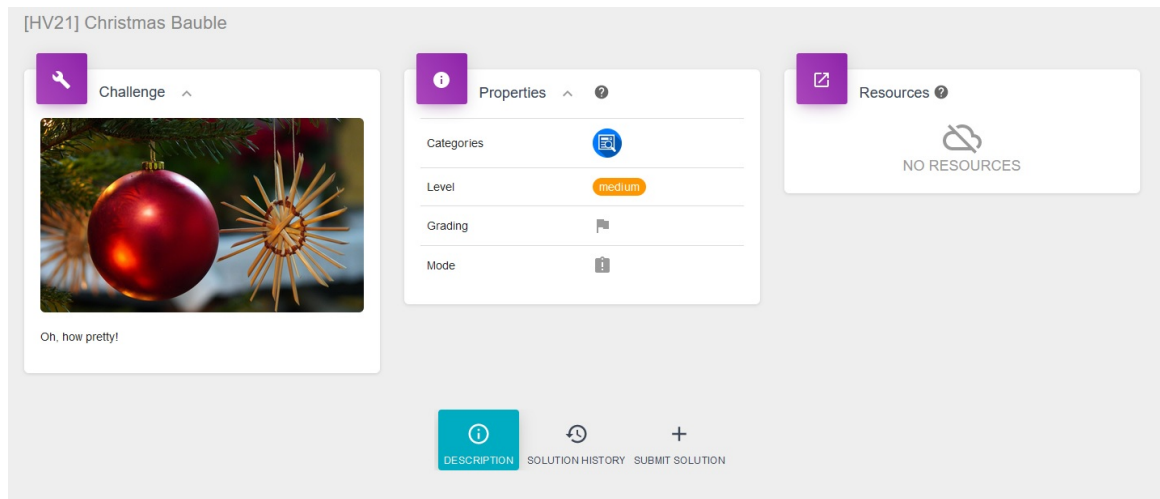


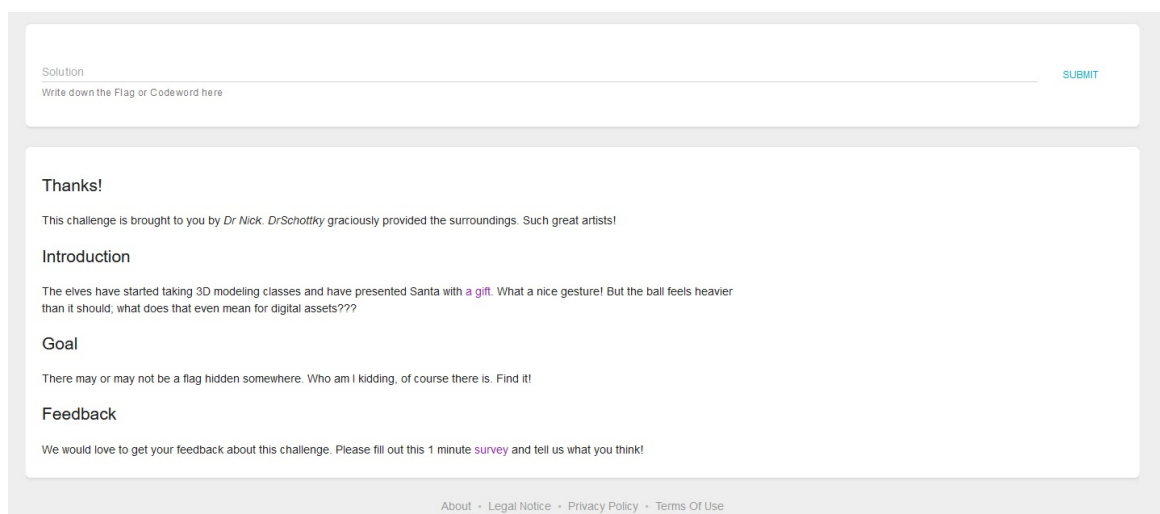
HACKvent 2021

Day 15

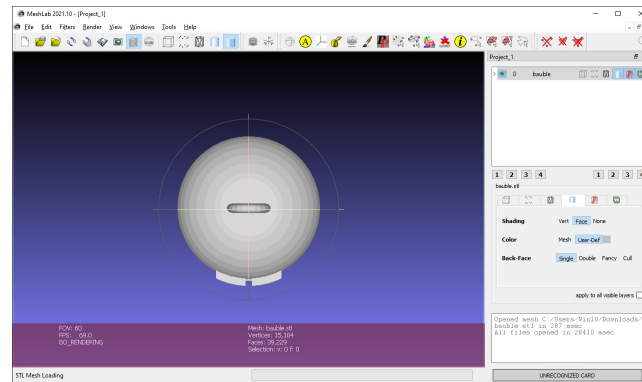
1. Open a **Web browser**
2. Navigate to <https://competition.hacking-lab.com/events/13/challenges/234>



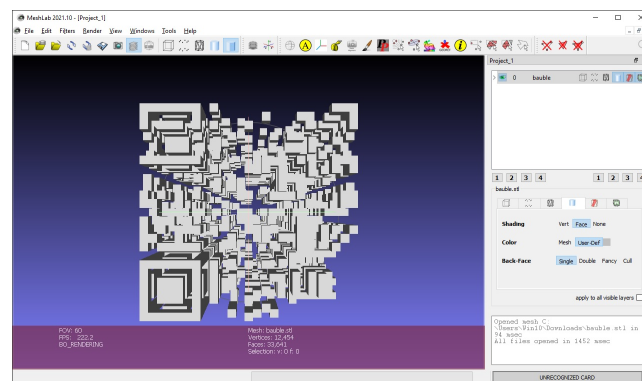
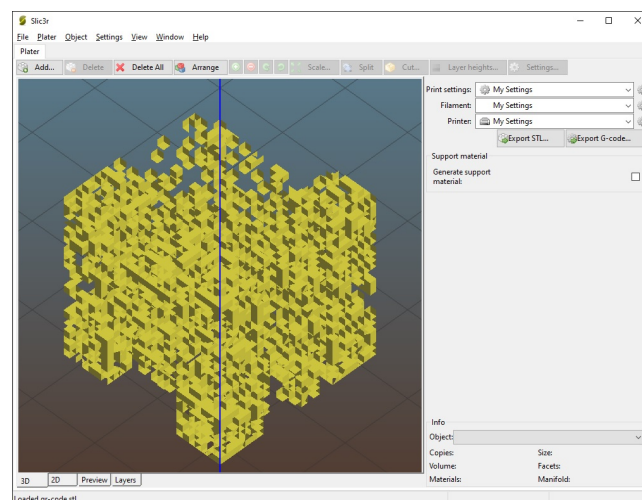
3. Scroll **Down** the window



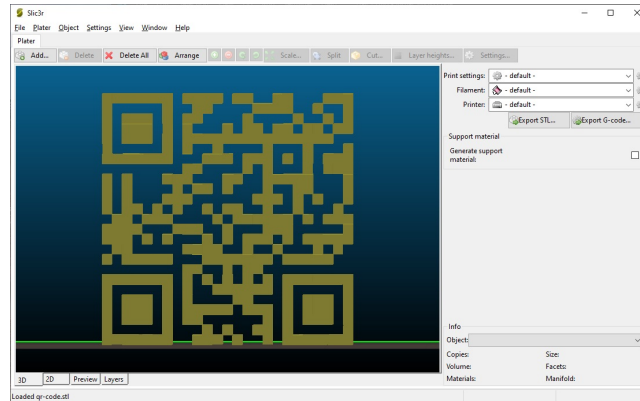
4. Right click on the **a gift** link
5. Select **Save Link As...** from the drop-down list, to download the **bauble.stl** file
6. Start **MeshLab 2021.10**
7. Press **CTRL + I** to import a Mesh

8. Select the **bauble.stl** file

9. Remove the bauble shell to reveal a 3D QR code

10. Press **CTRL + SHIFT + E** to export a Mash11. Name the file **qr-code.stl**12. Close **MeshLab 2021.10**13. Start **Slic3r**14. Open the **qr-code.stl** file and Zoom Out

15. Rotate the 3D view until a valid QR code is displayed



16. Press **ALT + PRTSCN** to copy the active window to the clipboard

17. Start **Paint**

18. Press **CTRL + V** to paste the contents of the clipboard

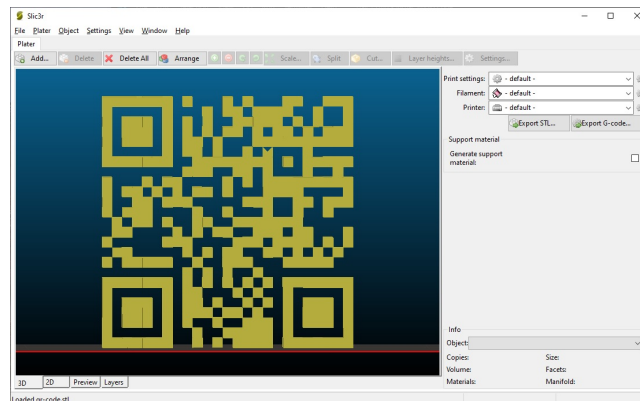
19. Select the QR code and then copy into a new file

20. Rotate the QR code

21. Name the new file **qr-code-1.jpg**

22. Switch to **Sli3r**

23. Rotate the 3D view until the next valid QR code is displayed



24. Press **ALT + PRTSCN** to copy the active window to the clipboard

25. Start **Paint**

26. Press **CTRL + V** to paste the contents of the clipboard

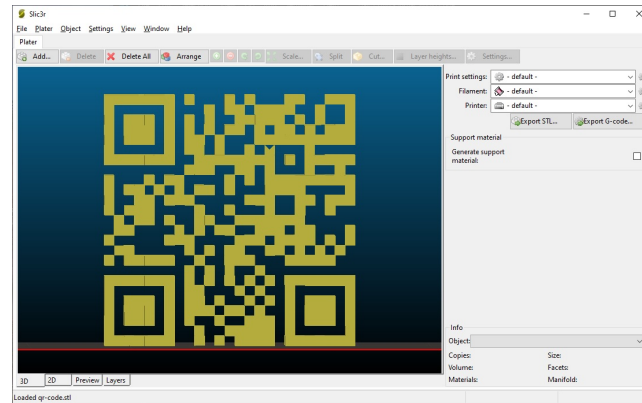
27. Select the QR code and then copy into a new file

28. Rotate the QR code

29. Name the new file **qr-code-2.jpg**

30. Switch to **Sli3r**

31. Rotate the 3D view until the next valid QR code is displayed



32. Press **ALT + PRTSCN** to copy the active window to the clipboard

33. Start **Paint**

34. Press **CTRL + V** to paste the contents of the clipboard

35. Select the QR code and then copy into a new file

36. Rotate the QR code

37. Name the new file **qr-code-3.jpg**

38. Close **Slic3r**

39. Switch to **Paint**

40. Open the **qr-code-1.jpg** file

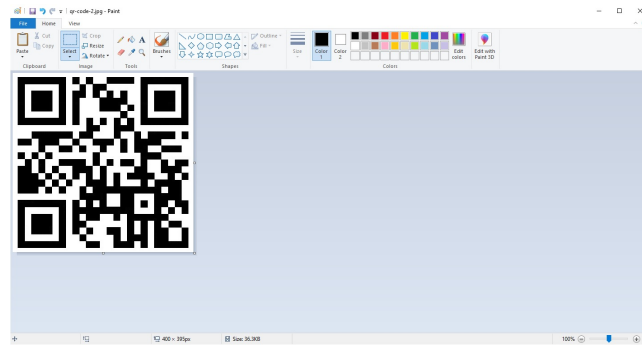
41. Switch the QR code to Black and White



42. Save the modified file

43. Open the **qr-code-2.jpg** file

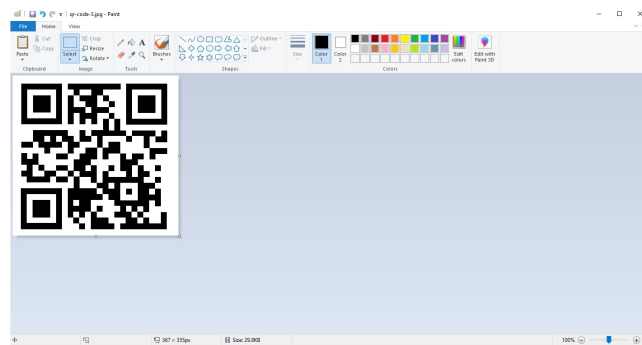
44. Switch the QR code to Black and White



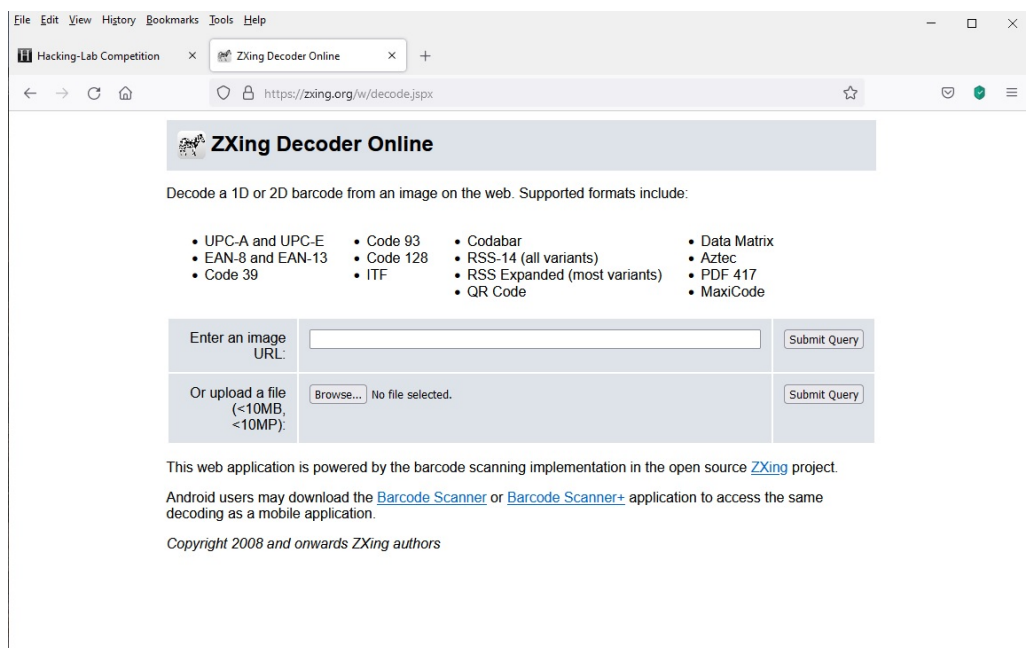
45. Save the modified file

46. Open the `qr-code-3.jpg` file

47. Switch the QR code to Black and White



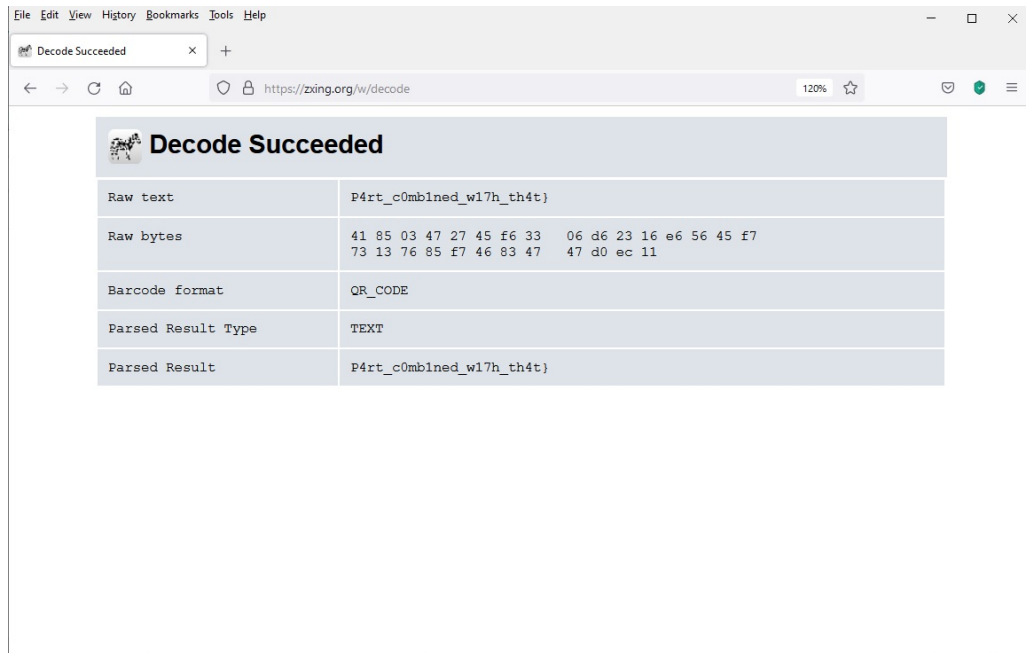
48. Save the modified file

49. Close `Paint`50. Click to open a `Second` browser tab51. Navigate to `https://zxing.org/w/decode.jspx`

52. Click the **Browse** button

53. Select the **qr-code-1.png** file

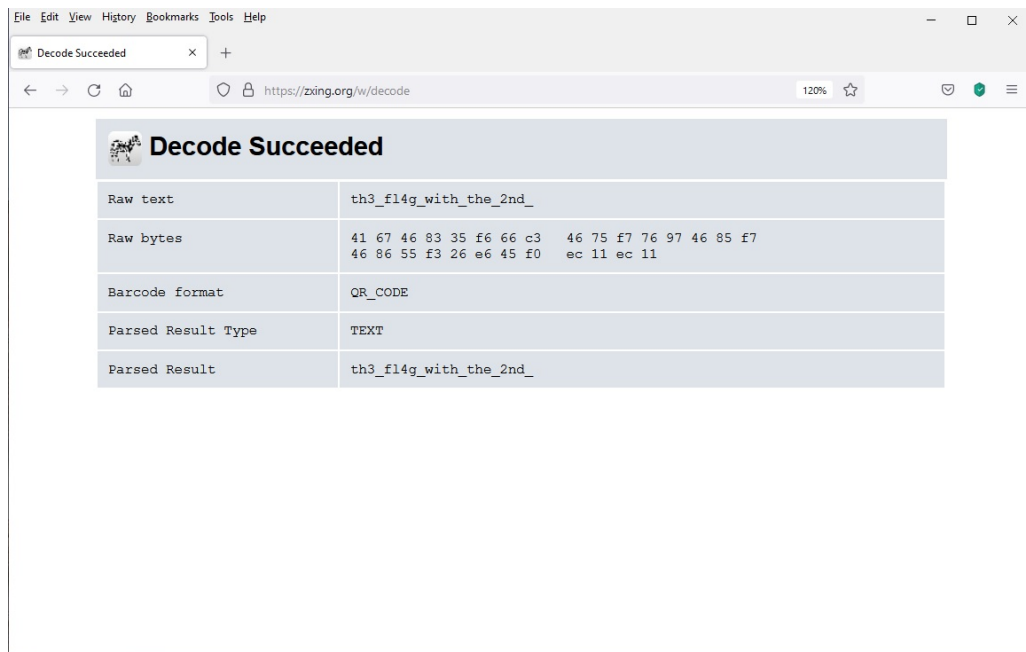
54. Click the **Submit Query** button



55. Click the **Back** button

56. Select the **qr-code-2.png** file

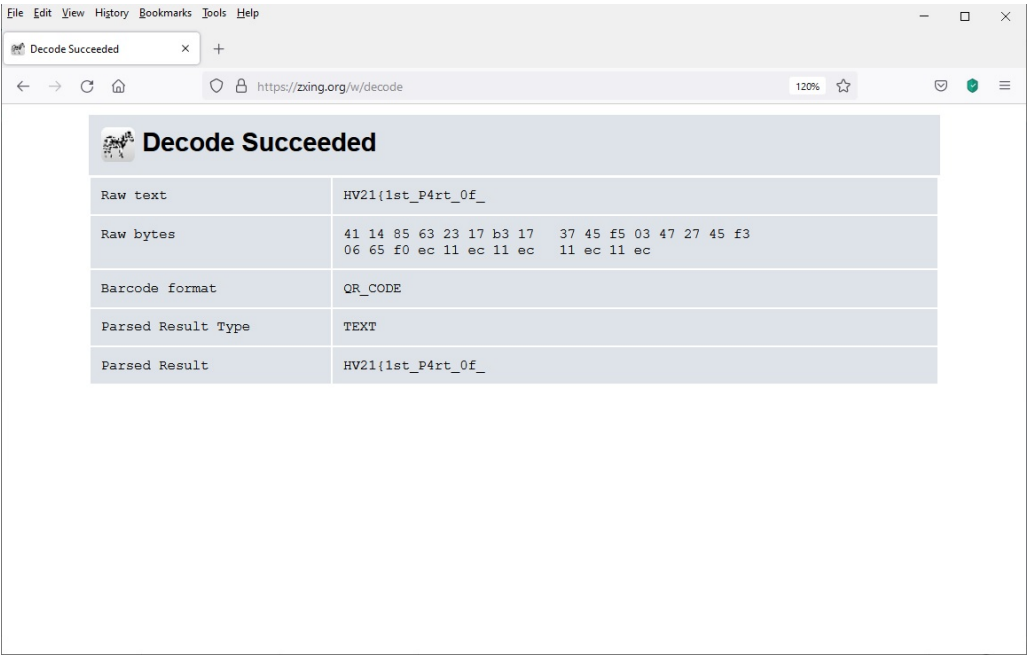
57. Click the **Submit Query** button



58. Click the **Back** button

59. Select the **qr-code-3.png** file

60. Click the **Submit Query** button



Flag: HV21{1st_P4rt_Of_th3_fl4g_with_the_2nd_P4rt_c0mb1ned_w17h_th4t}