

## Location Generated Content Using Web-Applications "Scapes"

### Dr John Clayton



### Emerging Technologies Centre Wintec

### Bar Codes One Dimensional





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## Stacked Codes One Dimensional



Ki te whakakaha i te iwi mā te ara mātauranga, te rangahau umanga whanakenga hoki

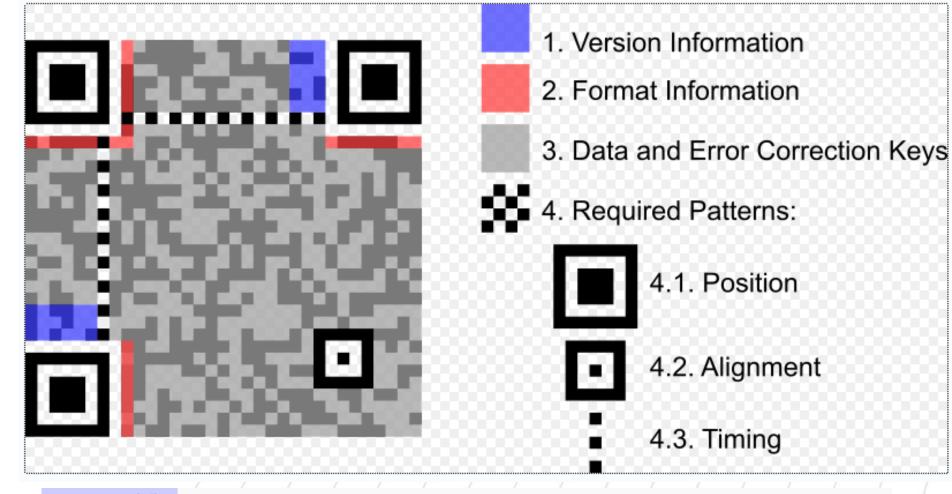
Waikato Institute of Technology Te Kuratini o Waikato

### Two Dimensional

 QR code is presented in both the vertical and horizontal dimension (direction) (2D)

QR Code: Wintec





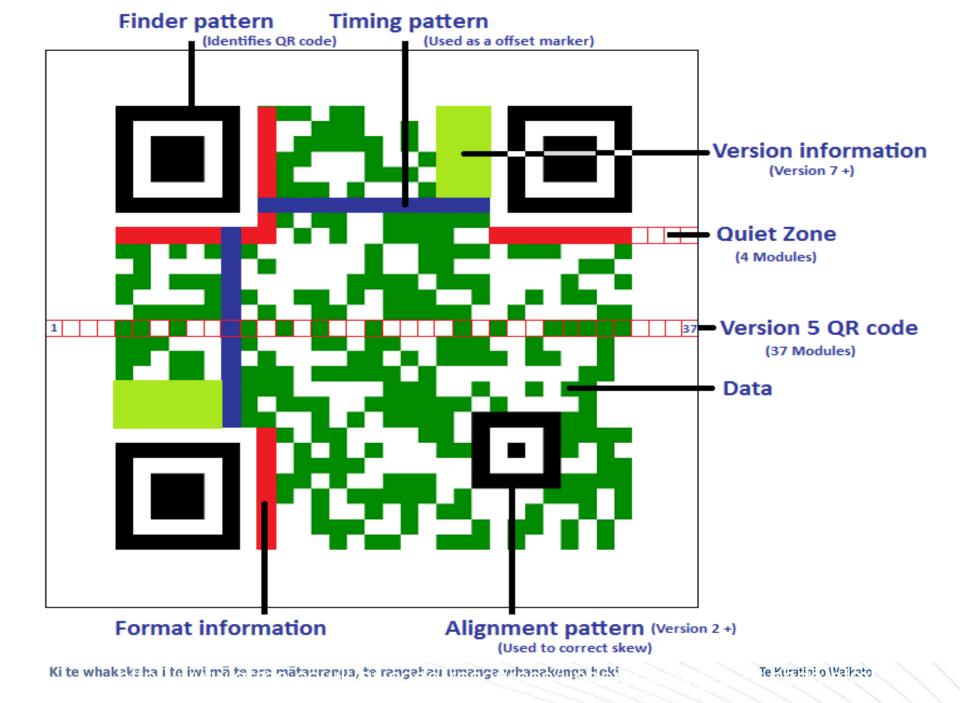
Author Richard Wheeler (Zephyris). Original uploader was Zephyris at en.wikipedia 🔂

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te iwi mā te ara mātauranga, te rangahau umanga whanakenga hoki





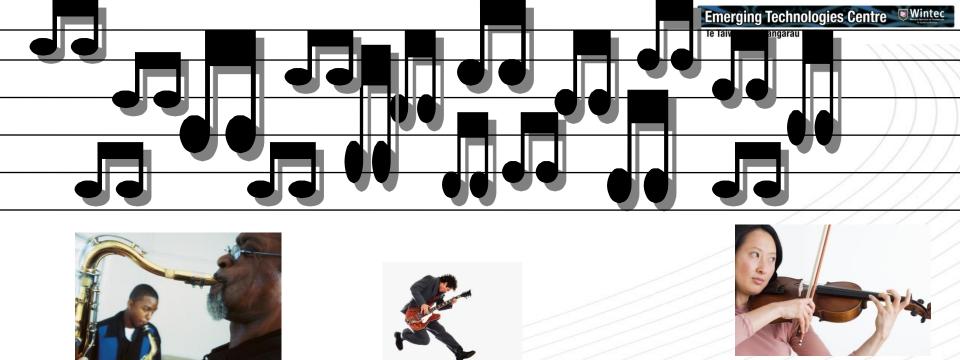
## Definitions

- Scape: Denotes a pictorial representation of a scene or view, as specified by an initial element: seascape, landscape, mediascape.
- **Phenomenology:** The study of "*phenomena*": appearances of things, or things as they appear in our experience, or the ways we experience things
- Thematic Cartography: The creation of maps of specific geographic themes, oriented toward specific audiences.



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# Impact is influenced by the instrument delivery



### **Vocational Education**

- Tutors engage learners in real-world, authentic situations, promoting concepts of
- Learning by "doing" rather than "listening" and

 Understanding "how to" rather than "about".





### Google Maps

http://maps.google.com/

## **QR** Codes

<u>http://en.wikipedia.org/wiki/QR Code</u>

# Microsoft Tags <u>http://www.microsoft.com/tag/</u>











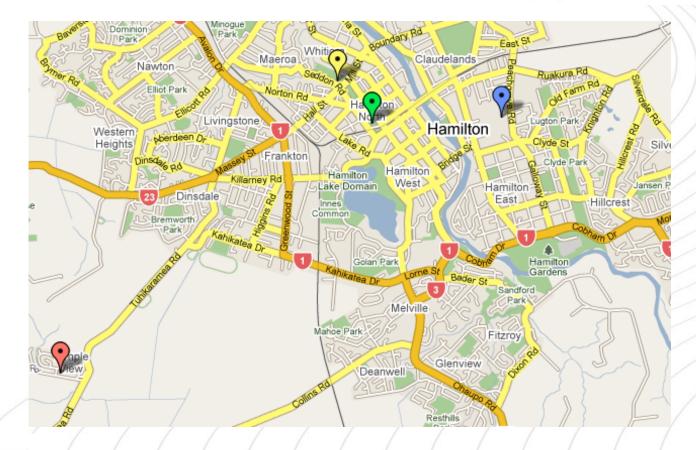
Ki te whakakaha i te iwi mā te ara mātauranga, te rangahau umanga whanakenga hoki

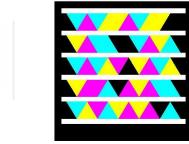
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# Contextualising Content Through Phenomenological Scapes

