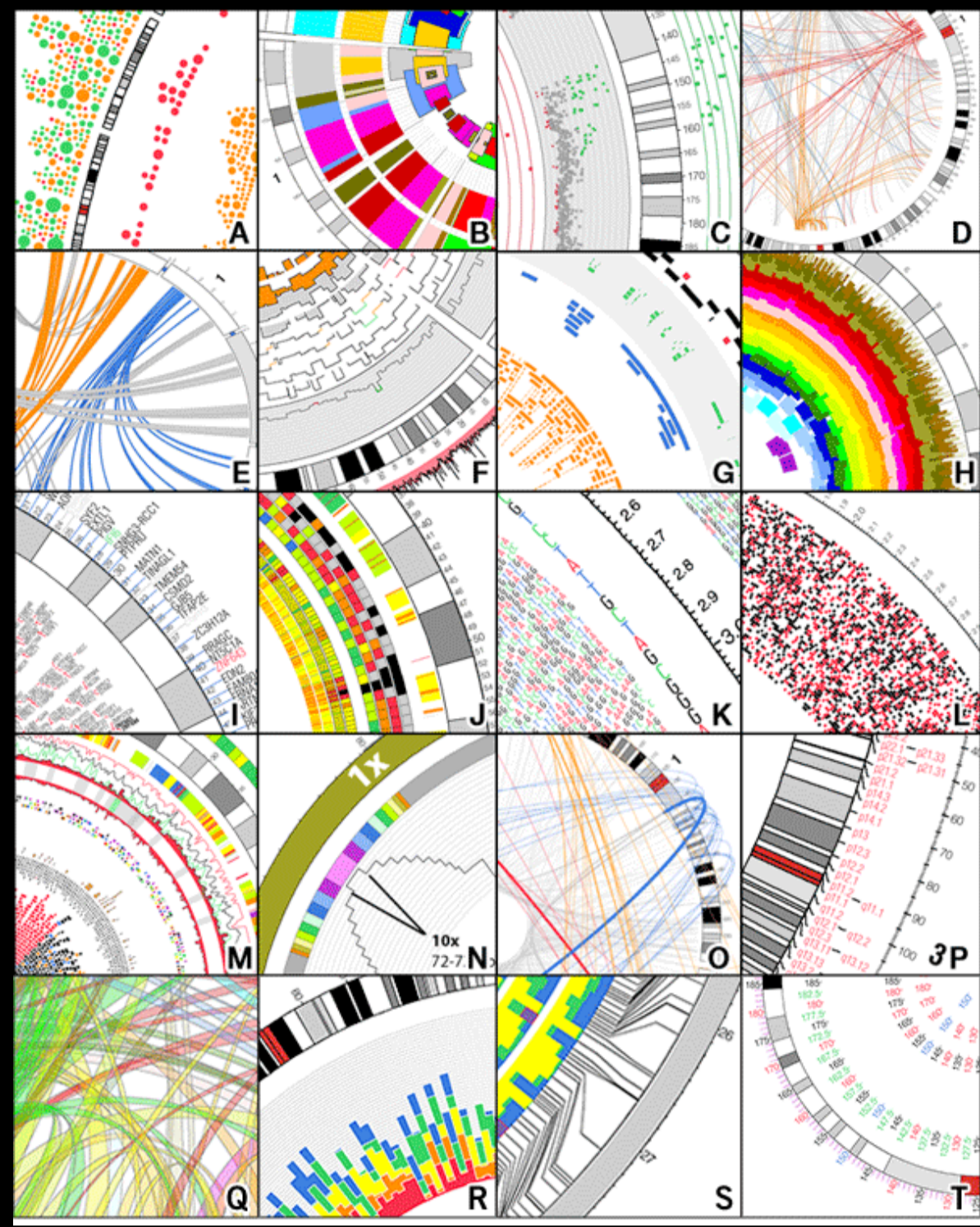


Interaction Assignment Proposal

NYT Best Sellers continued...

id marks

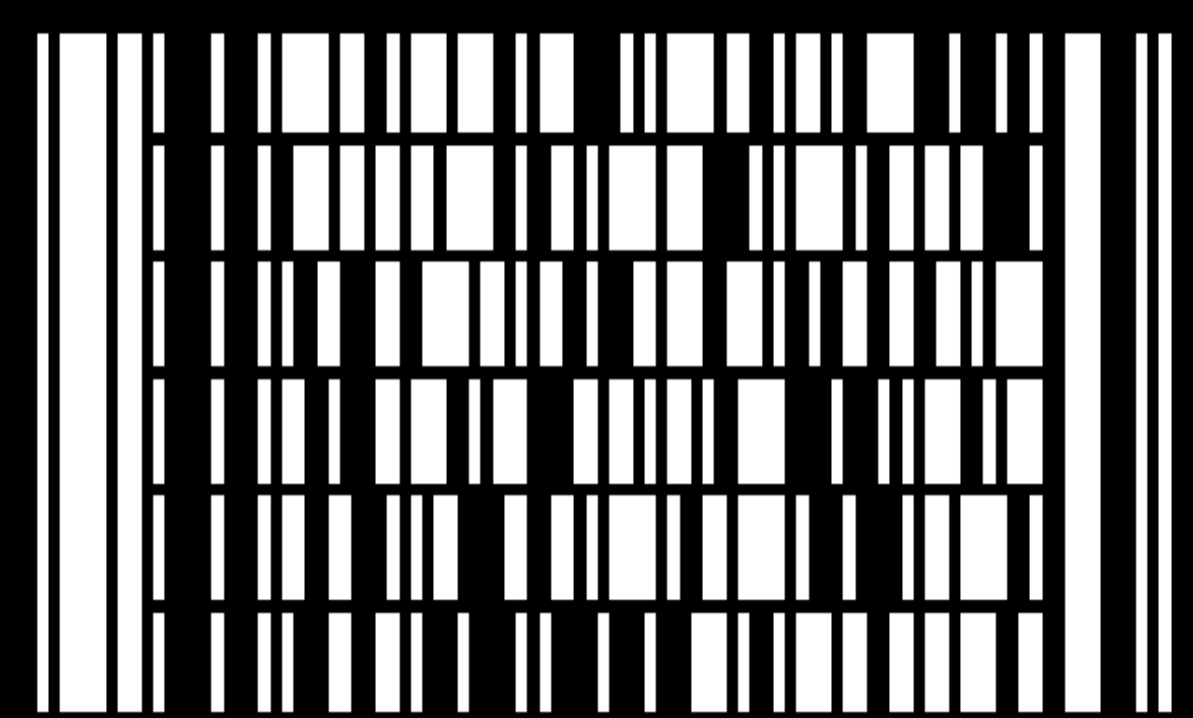
I want to create non-text visualisation elements as well as make some design changes to my existing NYT Best Sellers site following the class critique. The site is visually quite severe owing to the 3-colour palette (black/white/highlighter-yellow) and strong linear text...I want to keep this blockish aesthetic but use the new visualisations to inject some more variation in shape, scale, colour and heaviness.



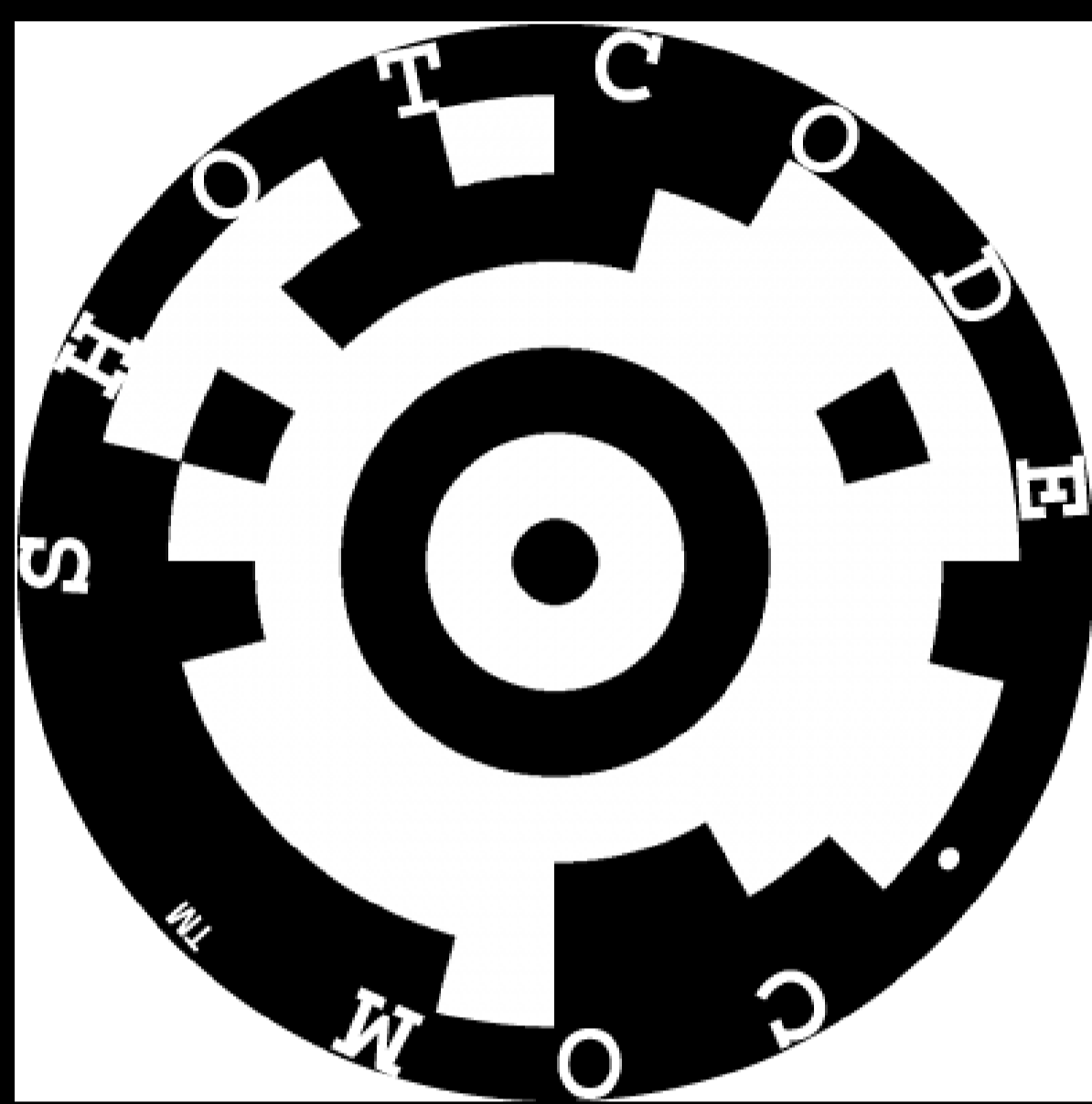
^ Examples of visualisations created with the Circos software (specially configured line graphs, heat maps, text elements etc.)



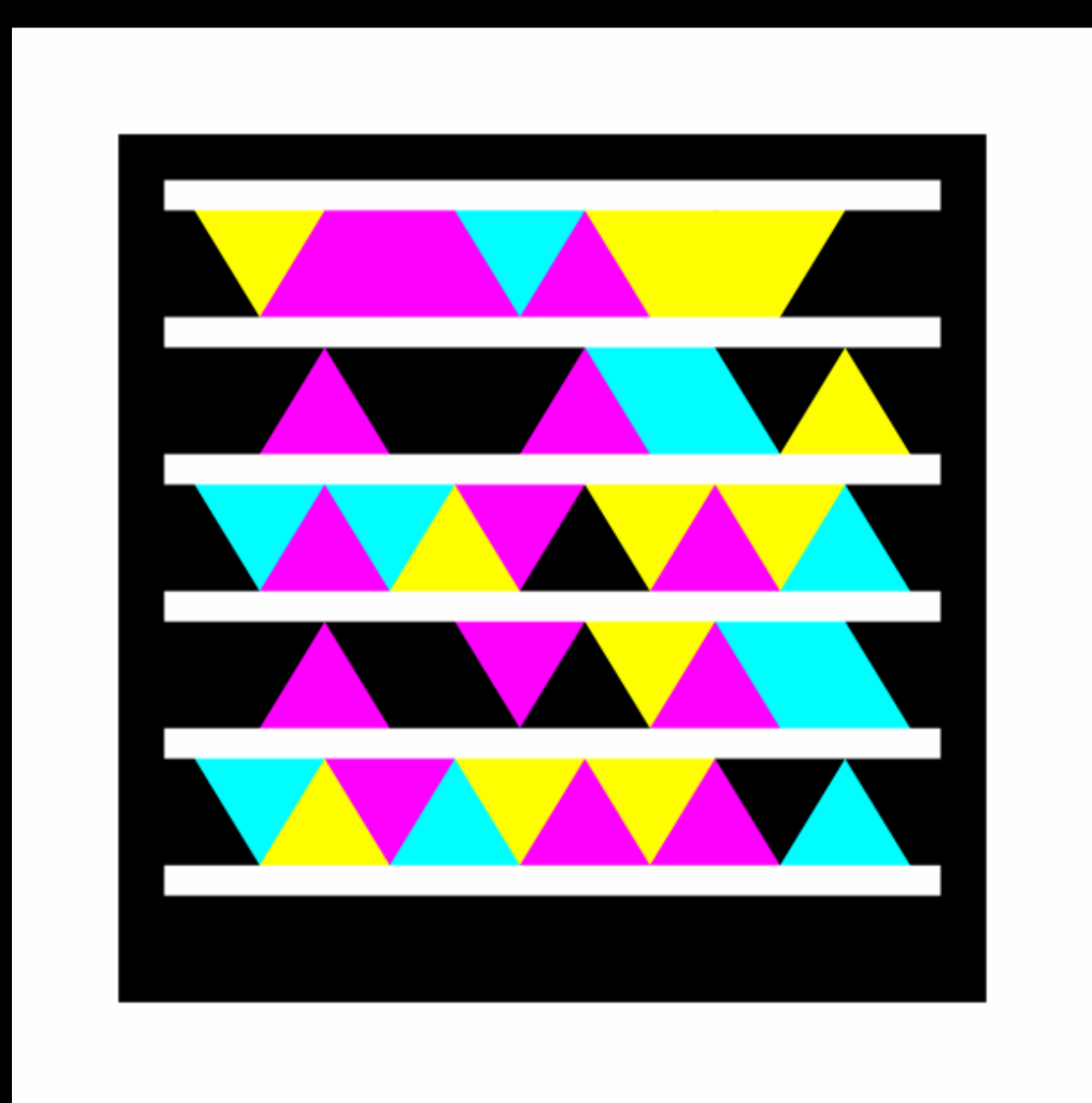
^ A classic barcode.



^ A 'stacked' or 'Codablock' barcode.



^ A 'ShotCode' barcode, created by High Energy Magic of the University of Cambridge, for use in cameras.



^ A 'High Capacity Color Barcode', created by Microsoft, which varies in grid size, density, colour etc.

Drawing from the existing API, I want to create a signature 'id mark' for each book. The specific data used could include the ISBN-10 and -13 numbers, current rank, and rank last week.

In addition to already being allocated separate webpages, there will be an obvious differentiation between visualisations from different genres. For example, visualisations for nonfiction books resemble a factual bar chart whilst those for 'Children's Young Adults' or 'Manga' are more playful in their of shape, colour and composition, and so appear less 'readable'.

I am going to continue using D3 to develop this project. I will need to learn how to pull digits consecutively from the ISBN numbers which are 'Strings' in their maiden form. Those digits will determine the placement of svg elements that make up each visualisation.

The New York Times Best Sellers

ORPHAN TRAIN
SHADOW SPELL

THE
ALCHEMIST

KING AND MAXWELL
WHISKEY BEACH

FIFTY SHADES OF GREY

A GAME OF THRONES

AMERICANAH
ME BEFORE YOU
THE BURGESS BOYS
THE INETRESTINGS
FLY AWAY
BEAUTIFUL RUINS
THE LIGHT BETWEEN OCEANS
A TALE FOR THE TIME BEING
PARIS
BEAUTIFUL DAY
DARK PLACES
FOUR FRIENDS
THE WHITE PRINCESS

Paperback Trade Fiction ▲ 29/4/14

An inexperienced college student falls in love with a tortured man with a dark past; the first book in a trilogy.

Paperback Trade Fiction - "Fifty Shades of Grey" (ISBN 10, rank)

Paperback M-M Fiction - "A Game of Thrones" (ISBN 10, rank)

Hardcover Fiction - "The Goldfinch" (ISBN 10, rank, rank last week)

Paperback Nonfiction - "Heaven Is For Real" (ISBN 10, ISBN 13, rank)

Hardcover Nonfiction - "Lean In" (ISBN 10, ISBN 13, rank, rank last week)

Advice & Misc. - "What To Expect When You're Expecting" (ISBN 10, ISBN 13, rank)

Children's Young Adults - "The Fault In Our Stars" (ISBN 10, ISBN 13, rank)

Children's Series - "The Mortal Instruments" (ISBN 10, ISBN 13, rank)

Paperback Graphic - "The Walking Dead Compendium, Vol. 1" (ISBN 10, ISBN 13, rank)

Manga - "Naruto, Vol. 65" (ISBN 10, ISBN 13, rank)