# CS 571 - Data Visualization & Exploration

Group Activity 2: "Name the Channel"

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# **Activity Instructions:**

- 1. Create a shared Google Doc (add member names in the title)
- 2. With your group, **for each visual encoding** on the following 2 visualizations, write down
  - a. The type of mark used (OD, 1D, 2D)
  - b. The data attribute type (categorical, ordinal, quantitative)
  - c. The **visual channel** used to encode the data (e.g., position, color, shape, etc.)
- 3. Write a brief (1-2 paragraphs) description of your discussion and choices





### 🗎 🔲 INTERNET GIANTS THAT RULE THE WEB 🎯 💬 🖸







### The top 20 multi-platform online properties over time

RANK	1998	2003	2008	2013	2018	TODAY
1	AOL	YAHOO!	Google	<b>У</b> ДНОО!	Google	Google
2	<b>У</b> дНоО!	AOL Time Warner	YAHOO!	Google	_ facebook _	Microsoft
3	GeoCities	msn™	Microsoft	Microsoft	Oath:	yahoo!
4	msn™	EBAY	Aol.	facebook	Microsoft	facebook
5	Netscape	Google	FOX	Aol.	amazon	amazon
6	EXCITE	LYCOS	EBAY	amazon –	COMCAST NBCUNIVERSAL	COMCAST NBCUNIVERSAL
7	LYCOS	amazon —	ASK	GLAM MEDIA	<b>⊚</b> CBS	DIENER
8	Microsoft	ABOUT	amazon	WIKIMEDIA	DIENER	cafë <sub>media</sub>
9	AMER.GREETINGS	EXCITE	GLAM MEDIA	<b>⊚</b> CBS	Ć -	VIACOMCBS
10	INFOSEEK	CNET	WIKIMEDIA	<i>Turner</i>	HEARST	<b>Warner</b> Media
11	ALTAVISTA	Dienep	facebook	EBAY	PayPal -	<b>É</b>
12	TRIPOD	VIACOM	<b>É</b>	<b>É</b>	Turner -	HEARST
13	ХООМ	AMER.GREETINGS	©CBS	ASK	TWITTER	PFREESTAR
14	ANGELFIRE	The Weather Channel	WALMART	The Weather Company	<b>₩</b> meredith	UNIVERSAL*
15	Hotmail	REAL	<i>Turner</i>	COMCAST	TODAY	₩ meredith**
16	amazon.com	VERIZON	VIACOM	ABOUT	WALMART	P PayPal
17	REAL	WALMART	NEW YORK TIMES	GANNETT	WIKIMEDIA	<b>&gt;&gt;&gt;&gt;&gt;</b>
18	ZDNET	SHOPPING	TARGET	WALMART		<b>●</b> The Weather Company
19	НОТВОТ	SYMANTEC	The Weather Channel	ANSWERS	SNAPCHAT	看USA TODAY
20	INFOSPACE	AT&T	CRAIGSLIST	Linked in	CONDÉ NAST	WMEDIAVINE

## What can you do about plastics in your daily life?



simple, effective actions size = impact click to zoom join or start a plastic-picking think circular 0 7 7 1 jonna keep sayii it over & over find refill shops bin your cigarettes get a reusable they're springing up! water bottle cigarette butts & filters are audit your plastic use one of the highest plastic see what you can remove, waste products replace or reuse rethink does your washing machine haveamicroplastics watch where that filter? cap or lid is going reuse they can capture 10% of all plastic waste 88% of particles reuse plastic bags don't get any new ones, don't throw them out don't be duped by 'bio-bottles' recycle 20 look out for the leaves labels can lie: decent bioplastics takeaway food industrially compostable means it must be 00 & Plantic double-check picked up & treated compostable don't be by your local authority paper cups are made get your own reusable unrecyclable by a thin & cosmetic packaging biodegradable' layer of interior plastic enjoy some new plastic review alternatives! rinse out & wash your plastics before recycling replace your carry your own cutlery tyres regularly pouches don't use those at bags & packets mpostable contaminated waste cafes & takeouts, etc. 93% of microplastics meal trays come from usually ends up in landfill They're just dumped tyre dust replace refuse wet-wipes teabags **90** saran wrap/ clingfilm look out for use toothpaste available substitutes use plastic-free soap bars tubes are a all these products have recycling ablished sustainable forshampoo &showergel sachets are the devil! coffee pods shrink wrap 48% end up dumped. Try to avoid them washable rags buy food that isn't disposable wipes polystyrene foam avoid food delivery using plastic containers plates, cutlery or petition for returnables