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| Data Visualization | |
| **SOURCE: 01** | **Data Visualization** |
| 01 | [Introduction to Data Visualization](https://www.youtube.com/watch?v=EjiMVQibki0&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=1&pp=iAQB) |
| 02 | [Introduction to Data Visualization Part-1](https://www.youtube.com/watch?v=Ca-jniIPpsM&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=2&pp=iAQB) |
| 03 | [Introduction to Data Visualization Part-2](https://www.youtube.com/watch?v=KYLVu9mbv_U&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=3&pp=iAQB) |
| 04 | [Introduction to Data Visualization Part-3](https://www.youtube.com/watch?v=BtWJyolQ_OQ&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=4&pp=iAQB) |
| 05 | [Introduction to Data Visualization Part-4](https://www.youtube.com/watch?v=VKqPe24SLOM&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=5&pp=iAQB) |
| 06 | [Introduction to Data Visualization Part-5](https://www.youtube.com/watch?v=YsSggVNlVDI&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=6&pp=iAQB) |
| 07 | [Introduction to Data Visualization Part-6](https://www.youtube.com/watch?v=RWMBTZs59Xo&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=7&pp=iAQB) |
| 08 | [Introduction to Data Visualization Part-7](https://www.youtube.com/watch?v=l3QhKB_Cg38&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=8&pp=iAQB) |
| 09 | [Visualization Typology Part-1](https://www.youtube.com/watch?v=wYsyajFAqzE&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=9&pp=iAQB) |
| 10 | [Visualization Typology Part-2](https://www.youtube.com/watch?v=kliINZEx5pI&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=10&pp=iAQB) |
| 11 | [Visualization Typology Part-3](https://www.youtube.com/watch?v=RuU6w2kR93s&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=11&pp=iAQB) |
| 12 | [Visualization Typology Part-4](https://www.youtube.com/watch?v=qP773NORjsk&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=12&pp=iAQB) |
| 13 | [Geo Visualization Part-1](https://www.youtube.com/watch?v=RfHju4JGhJk&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=13&pp=iAQB) |
| 14 | [Geo Visualization Part-2](https://www.youtube.com/watch?v=fZJTH3NKkoY&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=14&pp=iAQB) |
| 15 | [Geo Visualization Part-3](https://www.youtube.com/watch?v=sQ-kL57HHQk&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=15&pp=iAQB) |
| 16 | [Data Part-1](https://www.youtube.com/watch?v=0_ShZRKEf2A&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=16&pp=iAQB) |
| 17 | [Data Part-2](https://www.youtube.com/watch?v=MasDJhwkPPY&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=17&pp=iAQB) |
| 18 | [Data Part-3](https://www.youtube.com/watch?v=_Qng70gB458&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=18&pp=iAQB) |
| 19 | [Visualization Design Part-1](https://www.youtube.com/watch?v=pJq3ynZZBFk&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=21&pp=iAQB) |
| 20 | [Visualization Design Part-2](https://www.youtube.com/watch?v=WJihZFbR9M0&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=19&pp=iAQB) |
| 21 | [Visualization Design Part-3](https://www.youtube.com/watch?v=i0QSlGJ3jGU&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=20&pp=iAQB) |
| 22 | [Data Analysis and Insights Finding Part-1](https://www.youtube.com/watch?v=G6bJ5IUFXFE&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=22&pp=iAQB) |
| 23 | [Data Analysis and Insights Finding Part-2](https://www.youtube.com/watch?v=SWK1ivOGO10&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=23&pp=iAQB) |
| 24 | [Data Analysis and Insights Finding Part-3](https://www.youtube.com/watch?v=i-7stBqBir4&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=24&pp=iAQB) |
| 25 | [Design Principles (Heuristics) Part-1](https://www.youtube.com/watch?v=PBF5IZObzcc&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=25&pp=iAQB) |
| 26 | [Design Principles (Heuristics) Part-2](https://www.youtube.com/watch?v=_5b7Xs24YCU&list=PLZ2ps__7DhBZ12NClTmMLsnU0mF9ZUSG_&index=26&pp=iAQB) |
| **SOURCE: 02** | **Data Visualization** |
| 01 | [Data Visualization Course Overview](https://www.youtube.com/watch?v=4e3NF8ez95w&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=1&pp=iAQB) |
| 02 | [Introduction to JavaScript](https://www.youtube.com/watch?v=rUnmw9fQEwg&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=2&pp=iAQB) |
| 03 | [Introduction to HTML, CSS and SVG](https://www.youtube.com/watch?v=ysG9j4_Uw_g&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=3&pp=iAQB) |
| 04 | [Introduction to D3 – Lets Make a Face](https://www.youtube.com/watch?v=-RQWC4I2I1s&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=4&pp=iAQB) |
| 05 | [Why Visualize Data](https://www.youtube.com/watch?v=7qJY6Rq9e2w&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=5&pp=iAQB) |
| 06 | [Inputs for Data Visualization: Data and Tasks](https://www.youtube.com/watch?v=nGhSauu93vY&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=6&pp=iAQB) |
| 07 | [Making a Bar Chart with D3.js and SVG (Reloaded)](https://www.youtube.com/watch?v=NlBt-7PuaLk&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=7&pp=iAQB) |
| 08 | [Uploading Datasets to VizHub](https://www.youtube.com/watch?v=M6g5jKbS2vg&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=8&pp=iAQB) |
| 09 | [Customizing Axes of a Bar Chart with D3.js](https://www.youtube.com/watch?v=c3MCROTNN8g&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=9&pp=iAQB) |
| 10 | [Making a Scatter Plot with D3.js](https://www.youtube.com/watch?v=M2s2jowLkUo&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=10&pp=iAQB) |
| 11 | [Making Line and Area Charts with D3.js](https://www.youtube.com/watch?v=0vKYFsTLtbA&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=11&pp=iAQB) |
| 12 | [The General Update Pattern of D3.js](https://www.youtube.com/watch?v=IyIAR65G-GQ&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=12&pp=iAQB) |
| 13 | [Marks and Channels in Data Visualization](https://www.youtube.com/watch?v=KGUxDlZ6OFQ&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=13&pp=iAQB) |
| 14 | [Interaction with Unidirectional Data Flow using D3.js](https://www.youtube.com/watch?v=yInEqiEwATc&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=14&pp=iAQB) |
| 15 | [Making a World Map with D3](https://www.youtube.com/watch?v=Qw6uAg3EO64&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=15&pp=iAQB) |
| 16 | [Cheap Tricks for Interaction on a D3.js World Map](https://www.youtube.com/watch?v=9ZB1EgaJnBU&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=16&pp=iAQB) |
| 17 | [Blank Canvas](https://www.youtube.com/watch?v=VbshRJIbxmo&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=17&pp=iAQB) |
| 18 | [Building a Tree Visualization of World Countries with D3.js](https://www.youtube.com/watch?v=jfpV7OBptYE&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=18&pp=iAQB) |
| 19 | [Color and Size Legends with D3.js](https://www.youtube.com/watch?v=XmVPHq4NhMA&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=19&pp=iAQB) |
| 20 | [Choropleth Map with D3.js](https://www.youtube.com/watch?v=OoZ0LWD9KUs&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=20&pp=iAQB) |
| 21 | [Interactive Filtering on a Choropleth Map](https://www.youtube.com/watch?v=E9PhCimWSVQ&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=21&pp=iAQB) |
| 22 | [Using Color in Visualization](https://www.youtube.com/watch?v=bbAC3p2nZK0&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=22&pp=iAQB) |
| 23 | [Scatter Plot with Menus](https://www.youtube.com/watch?v=MjjYLbShFi8&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=23&pp=iAQB) |
| 24 | [VizHub 1.0](https://www.youtube.com/watch?v=WoJxanRe06k&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=24&pp=iAQB) |
| 25 | [Circles on a Map](https://www.youtube.com/watch?v=c0a02WHjgEs&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=25&pp=iAQB) |
| 26 | [Line Chart with Multiple Lines](https://www.youtube.com/watch?v=xFI-us1moj0&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=26&pp=iAQB) |
| 27 | [Melting and Munging Data with JavaScript](https://www.youtube.com/watch?v=OQloPWK1wX4&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=27&pp=iAQB) |
| 28 | [Map with Selectable Countries](https://www.youtube.com/watch?v=L2Tj20cGJ_4&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=28&pp=iAQB) |
| 29 | [Selecting a Year on a Line Chart](https://www.youtube.com/watch?v=TGbkLXypPOE&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=29&pp=iAQB) |
| 30 | [Course Outro](https://www.youtube.com/watch?v=yYXb4JpvRxg&list=PL9yYRbwpkykvOXrZumtZWbuaXWHvjD8gi&index=30&pp=iAQB) |