



Medical Financial Social Dataset

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Twitter

	text	Image (GIF, JPEG, PNG)	Video (MP4, MOV)
Volume	High	High	Low
Velocity	High	High	Low
Variety	Low	Low	Low
Veracity	Medium	Medium	Medium
Value	High	Medium	Medium

Applications

	text	Image (GIF, JPEG, PNG)	Video (MP4, MOV)
Generate	Text Editor, voice-to-text	camera, Instagram, Photoshop	Camera, movie maker applications
Modify	Text Editor, unix command, NLP tools, MongoDB	Instagram, image applications, Mathematica	iMovie, windows movie maker, openCV



Transaction Data

	Text
Volume	High
Velocity	High
Variety	Low
Veracity	High
Value	High
Application	Teradata, Tableau, other BI tools to analyse data



Electronic Health Records (EHR)

	application/xhtml+xml (XML,XHTML)	application/dicom (.dcm)	application(DICOM) or video (AVI, MPEG 4)	audio (WAV, mp3,aif)
Volume	High	High	High	Medium
Velocity	High	High	High	Medium
Variety	Low	Low	High	High
Veracity	Medium (human errors)	High	High	High
Value	High	High	High	High



Applications

	application/xhtml+xml (XML,XHTML)	application/dicom (.dcm)	application(DICOM) or video (AVI, MPEG 4)	audio (WAV, mp3, aif)
Generate	OXYGEN XML, EHR tools (drchrono)	X-ray machine	Ultrasounds	Winscribe
Modify	XML/XHTML editor, EHR tools (drchrono), unix command	MicroDicom, 3d Slicer	RadiAnt, Mathematica	Winscribe, DSSF3



Reference

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