

Artificial Intelligence & Big Data in Healthcare

ATV's Teknologiske Topmøde: Intelligent Vækst November 13, 2018

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Jonas Moll CEO & Co-Founder

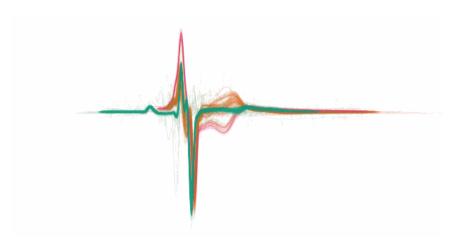
MSc, Computer Science, Roskilde University PhD, Health Informatics, University of Copenhagen Executive Education, Harvard Business School

10 years – Assistant Professor, Computer Science 4 years – Software Engineering



Executive summary **Decision support for remote monitoring**





1. Software Platform to support patients and clinicians

2. Al on Health Data











Core problem we solve



Remotely monitored cardiac device patients













•	SCAUT Dashboard								🛔 Kliniker K	
	♥ Transmissions 70					🔀 Messages				
	Date	Patient	Туре	Status		Date	Patient			
	tirsdag d. 5. juni 2018 09:47	Patient Patientesen	Device	Patient has responded		Nicolaj Vinholt	tirsdag d. 8. maj 2018 1	0:45		
	torsdag d. 31. maj 2018 16:06	Kasper Weidick	Patient	Patient has		Kasper Weidick	onsdag d. 28. februar 2	018 12:53		
	torsdag d. 31. maj 2018 16:06	Kasper weldick	Patient	responded		Andreas	fredag d. 26. januar 2018 10:17			
	torsdag d. 24. maj 2018 10:47	Kasper Weidick	Device	Patient has responded		Astrid Mohr	tirsdag d. 18. juli 2017 09:39			
	-		-	Patient bas		Ionac Moll	Moll onedaed 7 juni 2017 21-12			
	tirsdag d. 17. april 2018 15:19	Kasper Weidick	Patient	Patient has responded						
	torsdag d. 12. april 2018 14:37	Kasper Weidick	Device	Patient has responded		🍽 Todos 🕢				
	tirsdag d. 10. april 2018 09:34	Kasper Weidick	Device	Patient has responded		Patient		Туре		
	tirsdag d. 10. april 2018 09:27	Kasper Weidick	Device	Patient has responded		Astrid Mohr		Approve driving		
						Steve Jobs		Approve driving		
	torsdag d. 5. april 2018 15:46	Kasper Weidick	Device	Patient has responded		Andreas		Handle travel		







Used daily 300+ patients 9 clinicians 18,000 follow-ups / year

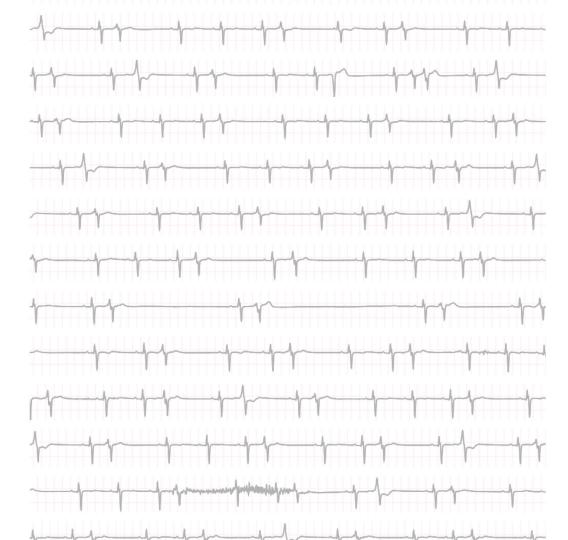


Al on Health data

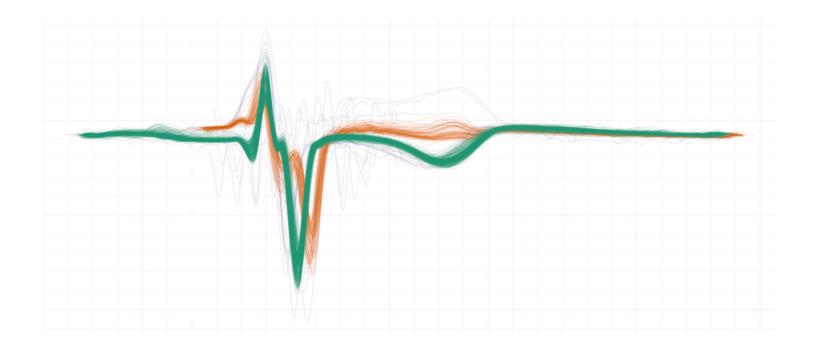


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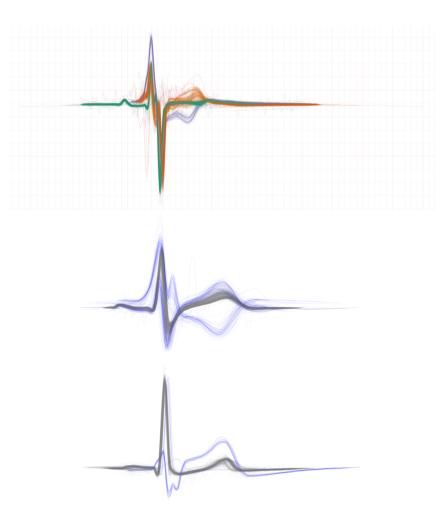






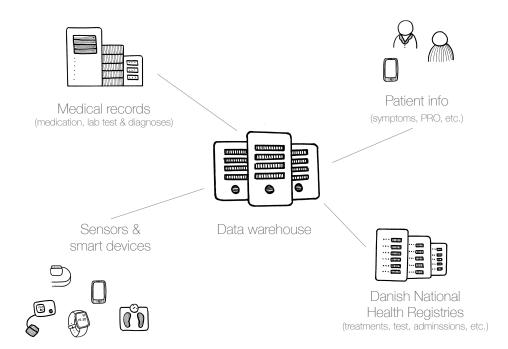






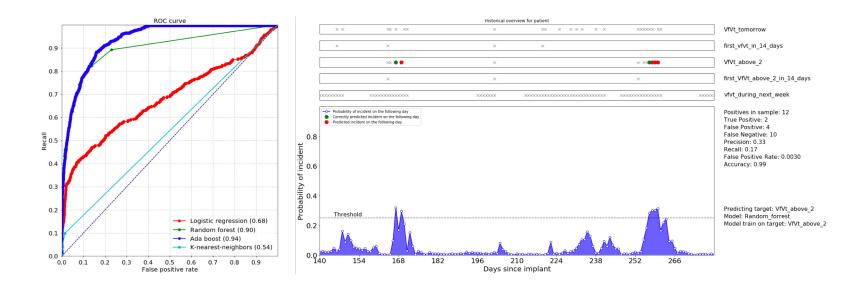


Combining multi-modal data for health analytics





Al on health data Can we predict a heart attack in advance?





Thanks