DIGITAL HEALTH AT
TE HERENGA WAKA—VICTORIA UNIVERSITY OF WELLINGTON

STOCKTAKE OF DIGITAL HEALTH PROJECTS AT TE HERENGA WAKA—VICTORIA UNIVERSITY OF WELLINGTON

Title of project		Predictive analytics	Artificial Intelligence (AI)	Machine Learning	Population and statistical analysis	Data protection	Gamification	Wearable devices	Remote patient monitoring	Health information mobile apps	Health professional mobile apps	Medical device usability	Electronic health records	Clinical decision support	Training (including AR/VR)	Telehealth: virtual visits	Wellbeing, wellness, fitness tracking, and nutrition mobile apps	Other	Other
Informatics for social services and wellbeing	TeRourou Tataritanga	X	X	X	X	X													
Games, devices, and apps for stroke rehabilitation							X	X	X	X	X	X			X			Industrial design of medical devices	UX Research and design of health
Integrating survey and intervention research for youth health gains	Youth 19			X	X													Development of survey research	Exploring use and equity RE online
Virtual reality simulation for healthcare education	LINACVR														X				
Non-invasive POLarimetric diagnostics of bioloigical tissues aided by ANNs	POLANNS		X	X															
Design of an alert for patients with restricted extremities	RE							X		X		X							
Digital mental health group	DMHG																		
Preventing new injuries in the commercial cleaning sector					X					X								Workplace injury recording	Data collection
Giving birth on a beach: Women's experiences of using virtual reality in labour	VRL											X						Reduction of pain and anxiety	
Telehealth, protect the bubble: Mental health delivery during COVID-19																X			
Match Emoji	M.E						X			X	X						X		
Virtual soundscape to reduce procrastination	VSP																X	Procrastination	
How can a narrative role-play game be designed for participants to practice ACT (Acceptance and Commitment Therapy) mindfulness exercises							X												
A system of highly developed bras for post-breast surgery								X				X						Industrial design of medical devices	UX research and design of health
SepVIs: A decision support tool for managing sepsis in the emergency department	SEPVis	X												X				Medical triage	Infectious diseases
Wandersearch	WS							X				X							
Design of MRI devices																			
VR games for managong chronic Pain relief	ChronicVR				X										X				
Immersive cardiac catheter ablation for electrophysiology	XR Cather Ablation														X			VR for Surgery	