No	Organization	Innovation Title	Category
1	Chi Mei Medical Center, Taiwan	Artificial Intelligence Algorithms in Predicting In-hospital Mortality Risk of Patients with Spontaneous Intracerebral Hemorrhage in Intensive Care Unit	Healthcare Management
2	Chi Mei Medical Center, Taiwan	Intelligent Moxibustion Box	Healthcare Management
3	Chi Mei Medical Center, Taiwan	Mobile Electrical Saliva Cleaning Device	Healthcare Management
4	Erasmus MC, Rotterdam, Netherlands	UTI Detector Urine Bag	Prevention
5	International Islamic University Malaysia (IIUM)	SMILED : Smart Machine for Identifying Dental Lesions with Efficient and Accurate Detection	AI & Machine Learning
6	International Islamic University Malaysia (IIUM)	Miniaturise RoVision: A Revolutionised Travelling Aid for Visually Impaired Community (VIC)	Innovative Collaboration
7	Management & Science University (MSU)	Synergistic Effect of Ganoderma Lucidum and Clitoria Ternatea Extract on Improvement of Psoriasis using Rat Model	Innovative Collaboration
8	Management & Science University (MSU)	DiRetina: Smartphone Fundus Imaging for Intelligent Detection of Eye Diseases (Diabetic Retinopathy)	AI & Machine Learning
9	Management & Science University (MSU)	MSU Assessment Chart for Children with Special Needs	Detection & Diagnostics

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No	Organization	Innovation Title	Category
10	Management & Science University (MSU)	Liberia Coffee Peel Yoghurt Drink for Hypercholestrolemia Reduction	Prevention
11	Management & Science University (MSU)	Module of Eye Health Screening and Assessment (MESrA)-Vision Screening Module for Non Eye Care Practitioner to Assist Prevention of Blindness	Prevention
12	Management & Science University (MSU)	Avena S Cream for The Treatment of Psoriasis, Eczematous and Dry Skin	Treatment
13	Multimedia University (MMU)	A Versatile Stepladder for Older People and Caregivers	Design and Manufacturing
14	Multimedia University (MMU)	MindAlert: AI-powered Seizure Diagnosis System	Detection & Diagnostics
15	Multimedia University (MMU)	HEADSPAN: A Mobile Apps to Employee Well-Being in Audit Firms	Digital Health & Mobile Solutions
16	Multimedia University (MMU)	TutorKAY@Home	Education
17	Multimedia University (MMU)	Landslide Area Prediction using Machine Learning and Unmanned Aerial Vehicle (UAV) Imaging	Environmental Health
18	Multimedia University (MMU)	Cloud-Based Sleep Quality Monitoring System using Pressure Sensor Grid	Healthcare Management
19	Multimedia University (MMU)	POTARINGA: A Sustainable. Ready-to-use & Nutritious Therapeutic Food	Treatment

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No	Organization	Innovation Title	Category
20	Multimedia University (MMU)	Predictive Modelling of Heat Stress Patterns and Hotspot Identification using Machine Learning and Environmental Data	AI & Machine Learning
21	Pusat Perubatan Universiti Malaya (PPUM)	Improving Outpatient Care through Telemedicine: A Step Ahead	Digital Health & Mobile Solutions
22	Pusat Perubatan Universiti Malaya (PPUM)	Introduction of Skyliner to Reduce Retake Rates of the Knee Skyline X-Ray: A Pilot Study	Healthcare Management
23	Pusat Perubatan Universiti Malaya (PPUM)	Novel Predictive Equation for Energy Requirement among Critically Ill Adults	Innovative Collaboration
24	Quest International University (QIU)	Urostone: A Polyherbal Formulation for Urolithiasis Management	Treatment
25	Quest International University (QIU)	Spray-and-Shield: A Natural Mint Extract Oral Spray with Anti-Candida Properties	Prevention
26	Quest International University (QIU)	Correlation between EMG, Thermal Imaging and Ultrasound for the Muscle Strength Measurement of Biceps Brachii	Innovative Collaboration
27	Southern University College	Real-Time Image-Based Emergency Notification System (RIENS)	Digital Health & Mobile Solutions
28	University of Cyberjaya (UoC)	Chocapine: A Treat for Body and Mind	Biotechnology & Life Sciences

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No	Organization	Innovation Title	Category
29	University of Cyberjaya (UoC)	Que-solving Film: A Schizophrenic Friendly Film	Design and Manufacturing
30	Universiti Malaysia Sarawak (UNIMAS)	Development of a Competitive Dot-blot Assay for Detection of Tungro Disease	Detection & Diagnostics
31	Universiti Malaysia Sarawak (UNIMAS)	SMARTriage, a Tutorless Board Game as an Alternative to Tabletop Exercise for Disaster Training	Education
32	Universiti Malaysia Sarawak (UNIMAS)	Knowledge, Perception and Psychosocial Impact of COVID-19 Misbeliefs among General Public in Malaysia 2020	Healthcare Management
33	Universiti Malaysia Sarawak (UNIMAS)	Low Group Delay CMOS Power Amplifier for Breast Imaging System (Low Group Delay CMOS PA BIS)	Nanotechnology
34	Universiti Malaysia Sarawak (UNIMAS)	CardioCode - Decoding the Hidden Clues: AI-Powered Hypertension Prediction for Adolescents	AI & Machine Learning
35	Universiti Selangor (UNISEL)	PLECO QUEST: Biomonitoring of Pterygoplichthys pardalis (Amazon Sailfin Catfish) in Langat River through Environmental DNA (eDNA)	Biotechnology & Life Sciences
36	Universiti Selangor (UNISEL)	Computed Tomography Artificial Intelligence Detection for Atherosclerosis (CTAID-A) model	AI & Machine Learning
37	Universiti Tenaga Nasional (UNITEN)	Machine Learning Dysphonia Detection System	AI & Machine Learning

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