

SDG	Need	DPG	Description	Status
5: Gender Equality	NLP tool for analyzing languages used by violence victims	Kindly	Kindly is an API that uses Machine Learning to identify 'toxic' messages	Nominee
5: Gender Equality	NLP tool for analyzing languages used by violence victims	Bias Correct	A Slack Application that identifies and corrects unconscious gender bias in messages and conversations	Nominee
5: Gender Equality	NLP tool for analyzing languages used by violence victims	Callisto - Core	Report intake, escrow, matching and secure delivery code for Callisto, an online reporting system for sexual assault.	Nominee
5: Gender Equality	NLP tool for analyzing languages used by violence victims	Opt-Out	Opt Out is a browser extension that filters sexual harassment and sexist hate speech from an individual's twitter feed.	Nominee
5: Gender Equality	Data on pattern/location of violent crimes against women	Delve	A global platform for artisanal and small-scale mining data, knowledge products and professionals	DPG
5: Gender Equality	Data on pattern/location of violent crimes against women	Open Demographics	Open Demographics Initiative: An open standard for collecting identity/demographic data in open source communities.	Nominee
5: Gender Equality	Data on pattern/location of violent crimes against women	Ushahidi Platform	Ushahidi is an open source web application for information collection, visualization and interactive mapping.	Nominee
SDG 2: Zero Hunger	Crop type detection based on aerial imagery	AI Agro	Open Source Precision Agriculture with Drones leverages a set of machine learning algorithms & computer vision developed with the goal of determining health states and relevant information for efficient management of resources of different types of crops using drone data (UAV)	DPG
SDG 2: Zero Hunger	Crop type detection based on aerial imagery	Open Food Source	A web-based open source software system that coordinates and manages local food systems where many producers sell to many customers in an online 24-7 marketplace.	Nominee
SDG 2: Zero Hunger	Crop disease detection based on images or aerial imagery	Climate Information Platform (CIP)	Providing climate science basis with easy access to many pre-calculated climate indicators of weather and water in the past, present and future, for better planning of climate adaptation and mitigation activities.	DPG
SDG 2: Zero Hunger	Crop disease detection based on images or aerial imagery	Open Ag Data Alliance	Open Ag Data Alliance gathers information and data on food products from around the world.	Nominee
SDG 2: Zero Hunger	Crop disease detection based on images or aerial imagery	VIPS	Open platform for automatic pest prediction in agriculture created by NIBIO, Norway	DPG
SDG 2: Zero Hunger	Field boundaries detection based on aerial imagery	AgroSense	Open source farm management and precision agriculture software.	Nominee
SDG 2: Zero Hunger	Field boundaries detection based on aerial imagery	Autonomous Systems Research	An open ecosystem of drone imagery and other remote sensing data to boost agricultural in sub-Saharan Africa	
SDG 2: Zero Hunger	Field boundaries detection based on aerial imagery	farmOS	A web-based application for farm management, planning, and record keeping.	Nominee
SDG 2: Zero Hunger	Soil database per region	FarmBot	The FarmBot device is a 3D printer machine modified to do gardening operations. It is a precision agriculture computer numerical controlled gardening tool to help grow vegetables.	Nominee
SDG 2: Zero Hunger	Soil database per region	Hand-in-Hand Geospatial Platform	The platform brings together over 20 technical units from multiple domains across FAO, from Animal Health to Trade and Markets, integrating data from across FAO on Soil, Land, Water, Climate, Fisheries, Livestock, Crops, Forestry, Trade, Social and Economics, among others.	DPG
SDG 2: Zero Hunger	Soil database per region	OpenFarm	Free and open database and web application for farming and gardening knowledge. One might think of it as the Wikipedia for growing plants, though it functions more like a cooking recipes site.	Nominee
SDG 2: Zero Hunger	Structured data on best growing practices by species	CropPlanning	Crop Planning Software for small farmers and serious gardeners.	Nominee
SDG 2: Zero Hunger	Structured data on best growing practices by species	FarmData	Web-based organic vegetable farm data entry and reporting.	Nominee
SDG 2: Zero Hunger	Sensors suitable for use in farms	WaPOR (Water Productivity Open-access portal)	The FAO portal to monitor water productivity through open access of remotely sensed derived data.	DPG
SDG 3: Good Health & Well-being	AI powered diagnostic tool with records and medical imagery	Apache cTAKES (Apache clinical Text Analysis and Knowledge Extraction System)	Apache cTAKES is a natural language processing system for extraction of information from electronic medical record clinical free-text.	Nominee
SDG 3: Good Health & Well-being	AI powered diagnostic tool with records and medical imagery	BrainFlow	BrainFlow is a library intended to obtain, parse and analyze EEG, EMG, ECG and other kinds of data from biosensors.	Nominee
SDG 3: Good Health & Well-being	AI powered diagnostic tool with records and medical imagery	Child Growth Monitor Machine Learning	This project uses machine learning to identify malnutrition from 3D scans of children under 5 years of age.	Nominee
SDG 3: Good Health & Well-being	AI powered diagnostic tool with records and medical imagery	Child Growth Monitor	A fool proof solution based on a mobile app using augmented reality in combination with artificial intelligence. By determining weight and height through a 3D scan of children, the app can instantly detect malnutrition.	Nominee
SDG 3: Good Health & Well-being	AI powered diagnostic tool with records and medical imagery	Kimetrica	Facial recognition technology to detect severe malnutrition from a single photo	Nominee
SDG 3: Good Health & Well-being	AI powered diagnostic tool with records and medical imagery	PreSCo	Digital Health with advanced application of machine learning for advancing neonatal health	Nominee
SDG 3: Good Health & Well-being	AI powered diagnostic tool with records and medical imagery	Translation Initiative for COVID-19	Academic and industry partners are collaborating with Translators without Borders to provide machine-readable translation data related to the COVID-19 pandemic. The project has prepared COVID-19 materials for a variety of the world's languages to be used by professional translators and for training state-of-the-art Machine Translation (MT) models. The focus is on making emergency and crisis-related content available in as many languages as possible.	Nominee
SDG 3: Good Health & Well-being	Risk detection & alert: flagging population with higher risk	Corona Warn App - Android	The Corona-Warn-App is an app that helps trace infection chains of SARS-CoV-2 (which can cause COVID-19) in Germany. The app is based on technologies with a decentralized approach and notifies users if they have been exposed to SARS-CoV-2.	Nominee

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SDG 3: Good Health & Well-being	Risk detection & alert: flagging population with higher risk	COVID-19 Projections	COVID-19 prediction model that uses AI and classic infections disease modeling to simulate the outbreak in each country, state, and region. It is the only model shared by the CDC that is not publicly funded, and factors in regional re-openings in their projections.	Nominee
SDG 3: Good Health & Well-being	Risk detection & alert: flagging population with higher risk	HikmaHealth	We leverage cutting edge technologies to create personalized predictive models, and empower physicians and care providers with the data they need to improve outcomes for their refugee patients with chronic conditions like diabetes and hypertension.	Nominee
SDG 3: Good Health & Well-being	Risk detection & alert: flagging population with higher risk	Immunization Calculation Engine (ICE)	ICE is an open source immunization evaluation and forecasting clinical decision support system	DPG
SDG 3: Good Health & Well-being	Risk detection & alert: flagging population with higher risk	MERON (Methods for Extremely Rapid Observation of Nutritional Status)	MERON is a smartphone app that leverages deep learning technology to map facial features from photos and quickly detect malnutrition in children under five.	DPG
SDG 3: Good Health & Well-being	Risk detection & alert: flagging population with higher risk	Project AEDES (Advanced Early Dengue Prediction and Exploration Service)	Project AEDES is a tool that correlates dengue cases and deaths with real-time data from climate, google searches, and remote sensing, to predict potential dengue hotspot locations.	DPG
SDG 3: Good Health & Well-being	Health record de-identification, including images	Common Forms Toolkit (COMFORT)	COMFORT is an opinionated toolkit approach to designing and managing multi-tenanted forms. The Government of British Columbia is using this software to create screening forms that protect employees, contractors, and employers by ensuring a safe workplace and demonstrating proof of an Infection Prevention Control protocol (IPCP).	Nominee
SDG 3: Good Health & Well-being	Health record de-identification, including images	COVID Safe Paths	COVID Safe Paths (based on Private Kit) is an open and privacy preserving system to use personal information to battle COVID.	Nominee
SDG 3: Good Health & Well-being	Health record de-identification, including images	Prescripto	Tracking medical prescriptions in a data secure and consolidated way over blockchain	Nominee
SDG 3: Good Health & Well-being	Health record de-identification, including images	Sunbird RC (Sunbird Registry & Credential)	An open source software to rapidly build and deploy next generation electronic registries and verifiable credentials including attestation and verification flows. Electronic registries are trusted systems that enables consented actors (who are in the registry) to enroll and avail 3rd party services built on top of it using registry APIs. Sunbird RC can be used to build various registries of people, things, entries for across domains (hospital registry, teacher registry, vehicle registry, credential registry, etc) at country scale.	DPG
SDG 3: Good Health & Well-being	Health record de-identification, including images	VaccineLedger	A supply chain optimization platform that ensure quality, safety and fair distribution of COVID-19 and other vaccines	Nominee
SDG 3: Good Health & Well-being	Health record de-identification, including images	X-Road	X-Road is open-source software and ecosystem solution that provides unified and secure data exchange between organisations.	DPG
SDG 3: Good Health & Well-being	Pose detection using videos, pictures or 3D scan	caMicroscope	Digital pathology image viewer with support for human/machine generated annotations and markups.	Nominee
SDG 3: Good Health & Well-being	Pose detection using videos, pictures or 3D scan	cupl NFC sensor platform	A Near-field communication (NFC) tag that records temperature and humidity.	Nominee
SDG 3: Good Health & Well-being	Pose detection using videos, pictures or 3D scan	Ideasis	Solution that helps children overcome their anxieties and fears using virtual reality	Nominee
SDG 3: Good Health & Well-being	Pose detection using videos, pictures or 3D scan	Otsimo AAC	Otsimo AAC is an application that ables kids with autism who can not speak to compose phrases by tapping on the words via using picture exchange communication system.	Nominee
SDG 3: Good Health & Well-being	Pose detection using videos, pictures or 3D scan	OTTAA Project (OTTAA)	First AI based, predictive AAC platform for people with speech impairment	Nominee
SDG 3: Good Health & Well-being	Pose detection using videos, pictures or 3D scan	RexChain	Public infrastructure for the safe and private sharing of ePrescriptions	Nominee
SDG 3: Good Health & Well-being	Pose detection using videos, pictures or 3D scan	VivoosVR	Virtual Reality based software tool to aid mental health professionals in treatment of psychological disorders.	DPG
SDG 3: Good Health & Well-being	Pose detection using videos, pictures or 3D scan	VRapeutic	VRapeutic develops virtual reality software modules specially tailored to instill cognitive, social, academic, and motor skills in children and young adults. Our ever-growing library of modules empowers therapists with unlimited virtual rehabilitation scenarios, in addition to providing them cutting-edge technologies to track children's performance and design data-driven rehabilitation plans. VRapeutic's vision is to develop the largest science-backed VR curricula for essential life skills worldwide.	DPG
SDG 3: Good Health & Well-being	Pose detection using videos, pictures or 3D scan	Wonder Tree	Augmented Reality Games for Children with Social Needs	Nominee
SDG 3: Good Health & Well-being	Open DB of diseases or medical emergencies by location	2019-nCoV Data Repository by Johns Hopkins CSSE	This is the data repository for the 2019 Novel Coronavirus Visual Dashboard operated by the Johns Hopkins University Center for Systems Science and Engineering (JHU CSSE). It is also supported by the ESRI Living Atlas Team and the Johns Hopkins University Applied Physics Lab (JHU APL).	Nominee
SDG 3: Good Health & Well-being	Open DB of diseases or medical emergencies by location	Aarogya Setu	Aarogya Setu is a mobile application developed by the Government of India to connect essential health services with the people of India in our combined fight against COVID-19.	Nominee
SDG 3: Good Health & Well-being	Open DB of diseases or medical emergencies by location	AccessMod	AccessMod (version 5) is a free, open-source, standalone software to model physical accessibility to health services, to account for shortage of capacity in these services (human or equipment), to measure referral times and distances between health services, and to increase population coverage through scaling up analyses.	Nominee

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SDG 3: Good Health & Well-being	Open DB of diseases or medical emergencies by location	Africa COVID-19 Response Toolkit: Emergency Relief Package Tracker	This project is designed to help local organizations and government institutions help track distribution of emergency relief packages along with their contents to ensure essential supplies are evenly distributed.	Nominee
SDG 3: Good Health & Well-being	Open DB of diseases or medical emergencies by location	Africa COVID-19 Response Toolkit: Internal Dashboard	Internal dashboard for officials to get real time data and updates on COVID-19 on surveillance, case tracking, and monitoring.	Nominee
SDG 3: Good Health & Well-being	Open DB of diseases or medical emergencies by location	COVID-19 Data Repository for South Africa	Researchers from the University of Pretoria collected and collated data from the South African Department of Health [DoH] and National Institute for Communicable Diseases [NICD] statements and alerts and built a dashboard being used by the Western Cape, the City of Cape Town, and the Gauteng Provincial Government.	Nominee
SDG 3: Good Health & Well-being	Open DB of diseases or medical emergencies by location	High Resolution Population Density Estimates	The world's most accurate population datasets, derived from satellite imagery and census data.	Nominee
SDG 3: Good Health & Well-being	Open DB of diseases or medical emergencies by location			
SDG 3: Good Health & Well-being	Medical Data Security	Blood Safety Information System (BSIS)	System to monitor blood inventory from collection to transfusion.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	Caisis	Caisis is an open-source, web-based, patient data management system that integrates research with patient care. The system is freely distributed to promote the collection of standard, well structured data suitable for research and multi-institution collaboration.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	CommCare Android	Android App for CommCare, an easily customizable, open source mobile platform that supports frontline workers in low-resource settings. By replacing paper-based forms, frontline workers can use CommCare to track and support their clients with registration forms, checklists, SMS reminders, and multimedia.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	CommCare Cloud	Tools for standing up and managing a CommCare HQ server environment. An easily customizable, open source mobile platform that supports frontline workers in low-resource settings.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	Covid CareMap	Covid Care Map helps with mapping existing and forecasted health system capacity gaps (beds, staffing, ventilators, supplies) to care for surging numbers of COVID-19 patients (especially those requiring intensive care) with granular detail.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	e-TB Manager	A web or desktop-based tool for managing all the information needed by national TB control programs.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	Global Open Facility Registry (GOFR)	GOFR is an open source federated facility registry platform for reconciling multiple facility lists and managing a primary list	DPG
SDG 3: Good Health & Well-being	Medical Data Security	iHRIS	Open Source software that helps countries around the world track and manage their health workforce data to improve access to services.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	LibreHealth EHR	The LibreHealth EHR application is a clinically-focused electronic health record (EHR) system designed to be both easy to use "out of the box" and also customizable for use in a variety of health care settings.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	LibreHealth Toolkit	LibreHealth Toolkit is a software API and user interface that can be used to create electronic health record systems.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	Occhiolino	GNU LIMS, also known as Occhiolino, is a modern Laboratory Information Management System for the healthcare and biomedical sectors, that has emerged as a GNU Health sub-project.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	Open Electronic Laboratory Information System (OpenELIS)	OpenELIS is a free open-source laboratory information system (LIS) designed to act as a software and business process framework for the robust functioning of public health laboratories.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	OpenEMR	OpenEMR is the most popular open source electronic health records and medical practice management solution. OpenEMR's goal is a superior alternative to its proprietary counterparts.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	OpenHospital	Open Hospital (OH) is an electronic health record (EHR) application. Open Hospital is currently provided as a desktop application written in Java and it's designed to work without an internet connection.	Nominee
SDG 3: Good Health & Well-being	Medical Data Security	openIMIS	OpenIMIS is open source software that manages social (health) protection schemes. It links beneficiary, provider and payer data.	DPG
SDG 3: Good Health & Well-being	Medical Data Security	OpenLIMS	Cloud-based electronic logistics management information system (LIMS) built to support national supply chains manage medical supplies and avoid stockouts	DPG
SDG 3: Good Health & Well-being	Medical Data Security	SantelIMS	SantelIMS is a proven, purpose-built, person-centered, holistic immunization management system and EIR platform that supports management of any type and scale of vaccination program including pandemic response such as COVID-19 vaccination. Its unique, fully integrated "once and done" design and functionality automates end-to-end vaccination workflows, decision support, and stock management, while at the same time seamlessly automating immunization data feedback loops, aggregate reporting and analytics from local clinic, to regional, and national levels and beyond.	DPG

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SDG 3: Good Health & Well-being	Medical Data Security	ZEPRS	The Zambia Electronic Perinatal Record System (ZEPRS) is an Electronic Medical Record (EMR) system used by public obstetric clinics and a hospital (the University Teaching Hospital) in Lusaka, Zambia to improve patient care. The University of Alabama Birmingham (UAB) Center for Research in Women's Health (CRWH), RTI, and the Center for Infectious Disease Research in Zambia (CIDRZ) developed ZEPRS with local medical expertise and project engagement from the Lusaka Urban Health District, Central Board of Health and funding support from the Bill & Melinda Gates Foundation.	Nominee