

DECOV 2020 BY CODE TIGERS PROBLEM STATEMENT BROCHURE

Prob. Code	Domain	Problem Statement
CTH101	HEALTH CARE	PREDICT NEAREST COVID-19 HOTSPOT AREA.
CTH102	HEALTH CARE	BUILD A MULTILINGUAL PROGRESSIVE APPLICATION TO HELP WITH PRECAUTIONARY MEASURES AND SYMPTOMS DETECTION.
CTH103	HEALTH CARE	VIRTUAL CONSULTANCY APPLICATION TO CONNECT WITH THE DOCTORS LINKED WITH THE NEAREST PHARMACY STORE FOR MEDICINE SUPPLY.
CTH104	HEALTH CARE	TRACK PHARMACEUTICAL BILLING AND INFORM THE AUTHORITY ABOUT POSSIBLE EMERGENCIES.
CTH105	HEALTH CARE	DESIGN HEALTH & HYGIENE CHART ACCORDING TO THE WHO GUIDELINES.
CTF101	BUSINESS & FINANCE	PREDICTING STOCK MARKET VOLATILITY.
CTF102	BUSINESS & FINANCE	COMPREHENSIVE ALERT MODULE FOR COMPANIES TO DETECT ANY SORT OF CREDIT RISK.
CTF103	BUSINESS & FINANCE	AN ANALYTICS-DRIVEN SOLUTION TO IDENTIFY LIGHTLY SURGE IN THE DEMAND FOR CERTAIN PRODUCTS AND SERVICES.
CTF104	BUSINESS & FINANCE	IN THE CASE OF INVESTMENT IN A NEW PROJECT, HOW CAN A PROPER TRADE-OFF BE ACHIEVED BETWEEN RISK AND RETURN.
CTDE101	DIGITAL EDUCATION	SOLUTION(S) TO ENSURE THAT ONLINE LEARNING IS AS EFFECTIVE AS ON-PREMISE LEARNING.
CTWFH 101	WORK FROM HOME	EFFECTIVE AND EFFICIENT WORK FROM HOME (WFH) SOLUTION(S) FOR DIFFERENT INDUSTRY SEGMENTS.
CTVP101	VULNERABLE POPULATION	BUILD SOLUTIONS TO ADDRESS THE PROBLEMS FACED BY MOST VULNERABLE SOCIO-ECONOMIC GROUPS (E.G. INFANTS & AGED POPULATION, ECONOMICALLY BACKWARD POPULATION, HEALTH WORKERS, MIGRANT LABOURS).
CTVP102	VULNERABLE POPULATION	MANAGE THE SMOOTH FLOW OF ESSENTIAL SUPPLY FOR QUARANTINED POPULATION.
CTVP103	VULNERABLE POPULATION	BUILD AN APP THAT WILL PLAN A DYNAMIC DIET CHART FOR PEOPLE WITH HIGHER RISK.
CTVP104	VULNERABLE POPULATION	BUILD AN APP TO INCREASE IMMUNITY FOR THE VULNERABLE POPULATION (INFANTS & ELDERLY PERSONS) THROUGH PERSONALIZED DIET PLANNING BASED ON MEDICAL CONDITION
CTCC101	COLLABORATION & COMMUNICATION	A SOLUTION TO FACILITATE SEAMLESS COLLABORATION AMONG THE RESEARCHERS TO ACCELERATE THE DEVELOPMENT VACCINE/CURE FOR COVID 19.
CTCC102	COLLABORATION & COMMUNICATION	PROMOTING CONNECTION TO FRIENDS, FAMILY MEMBERS, AND NEIGHBOURS TO COMBAT SOCIAL ISOLATION.
CTCC103	COLLABORATION & COMMUNICATION	BUILD AN APP FOR DIGITIZING PUBLIC SERVICES FOR LOCAL GOVERNMENTS.