

WHY

DISCUSS THE APPLICATION OF AI BASED SOLUTION FOR SMART CITY INTEGRATION

STRATEGISE AND PLAN THE EXECUTION

OUTCOME

INTEGRATION OF SMART CITY TECH TO SOLVE DAILY LIFE PROBLEMS AND PROMOTE THE TECHNOLOGICAL ADVANCEMENTS

CREATE BUSINESS AND JOB OPPORTUNITIES ON A LARGE SCALE

OUTPUTS

TIME SAVING MEASURES IN SMART CITIES

EFFICIENT AND SUSTAINABLE DEVELOPMENT OPPORTUNITIES

PROBLEM IDENTIFICATION

- UNDERSTAND THE KEY CHALLENGES FACED BY THE CITY.
- ENGAGE WITH STAKEHOLDERS, CONDUCT SURVEYS, AND ANALYZE DATA TO IDENTIFY PAIN POINTS.
- PRIORITIZE ISSUES THAT CAN BENEFIT FROM AI SUCH AS TRAFFIC MANAGEMENT, WASTE MANAGEMENT, ENERGY EFFICIENCY, OR PUBLIC SAFETY,

SOLUTION IDEATION

- BRAINSTORM POTENTIAL AI SOLUTIONS, ANALYTICS, REAL TIME MONITORING,
- EXPLORE USE CASES LIKE INTELLIGENT ENERGY OPTIMISATION, OR CITIZEN SERVICES.

MODEL SELECTION

- CHOOSE APPROPRIATE AI LEARNING TECHNIQUES (MACHINE LEARNING, DEEP LEARNING) ETC.
- DEVELOP MODELS TO ADDRESS SPECIFIC PROBLEMS .

PILOT TESTING

- DEPLOY A SMALL SCALE PILOT IN A SPECIFIC AREA OF THE CITY.
- EVALUATE THE SOLUTION'S EFFECTIVENESS AND SCALABILITY.

IMPACT ASSESSMENT

- MEASURE THE IMPACT OF AI SOLUTION.
- COMMUNICATE THE BENEFITS TO THE STAKEHOLDERS AND THE PUBLIC.

MONITORING AND MAINTENANCE

- CONTINUOUSLY MONITOR THE SOLUTION'S PERFORMANCE.
- REGULARLY UPDATE MODELS AND ADAPT TO CHANGING CITY DYNAMICS.

DEPLOYMENT

- COLLABORATE WITH RELEVANT DEPARTMENTS (TRANSPORT, UTILITIES, ETC).
- ADDRESS BIASES , PRIVACY CONCERNS, AND SECURITY RISKS.

FEEDBACK AND ITERATION

- COLLECT FEEDBACK FROM USERS AND OTHER STAKEHOLDERS.
- REFINE THE SOLUTION BASED ON INSIGHTS AND LESSONS LEARNED FROM PILOT PHASE.