HOW MAY AI IMPROVE LIFE, HEALTH AND WELLBEING FOR AUSTRALIANS IN THE FUTURE?

IMPROVED DIAGNOSTIC ACCURACY

CAN SCAN LARGE AMOUNTS OF DATA MORE EFFECTIVELY AND MAKE A FASTER DIAGNOSIS THAN A DOCTOR MIGHT BE ABLE TO



ANALYSING DAY-TO-DAY ACTIVITIES

BEHAVIOURAL PATTERNS CAN HELP DOCTORS UNDERSTAND YOUR LIFESTYLE, AND IDENTIFY SIGNS OF DISEASE EARLY, AS WELL AS PROVIDE TREATMENT WHICH MAY BEST SUIT YOU

RESEARCH INTO NEW MEDICINES

CAN ASSIST THE DEVELOPMENT OF NEW MEDICINES AND **IDENTIFY URGENT ISSUES BY COMPARING TRENDS AND ATTERNS ACROSS PATIENTS**

PERSONALISATION

TREATMENT PLANS OFFERED ARE **CUSTOMISED TO FIT YOU**

INFORMATION IS PERSONALISED, MAKING RESEARCH AND **GATHERING INFORMATION A LOT EASIER**



EASE ON MEDICAL

PROFESSIONALS

COULD TAKE PRESSURE OFF THE MEDICAL SECTOR BY TAKING OVER MINOR ROLES, EASING THE

BURDEN FOR THOSE WHO WORK

IN IT, AS WELL AS PROVIDING **QUALITY HEALTHCARE**





EASY ACCESS VIA

APPLICATIONS

EFFICIENT WORKPLACE

CAN AID HEALTHCARE WORKERS AND MAKE CERTAIN PROCESSES **MORE SMOOTHER**

MONITORING **ENVIRONMENT**

BY IDENTIFYING CHANGES IN THE **ENVIRONMENT QUICKLY AI AIDS** US IN EVALUATING THE BEST COURSE OF ACTION, IN MAKING MINOR CHANGES WHICH MAY **BENEFIT OUR HEALTH AND** LIFESTYLE

MORE INFORMATION

CAN OFFER INDIVIDUALS INFORMATION QUICKLY DEPENDING ON ONE'S NEEDS, INSTEAD OF BURDENING THE **HEALTHCARE SYSTEM WITH** EASILY ANSWERABLE QUESTIONS



CAN SUPPORT INDIVIDUALS IN ADOPTING A HEALTHY LIFESTYLE BY RECOMMENDING **CUSTOMISED CHANGES**

MANAGING BEHAVIOURS