INDUSTRY EXCHANGE

ELEVATING INDUSTRY PARTNERSHIPS THROUGH INNOVATIVE PAID INTERNSHIP PROGRAMS

Curtin University

CURTIN'S INTERNSHIP MODELS

Curtin University

INDUSTRY EXCHANGE

The Industry Exchange team connects industry partners to the right, top performing student for your project.

Paid Internship Programs
Get the support of the Industry Exchange team throughout the length of the project, delivered through two different programs.

PhD Students
Higher degree research students complete a 60 day placement in projects related to their research.

WORK INTEGRATED LEARNING

Every discipline area has a WIL centre that connects students to industry for unpaid, credited internships (minimum of 100-150 hours according to course requirements).

RECRUIT CURTIN

Unpaid co-curricular (not for credit) student internships for a maximum total of 112.5 hours in length.

OUR MODEL

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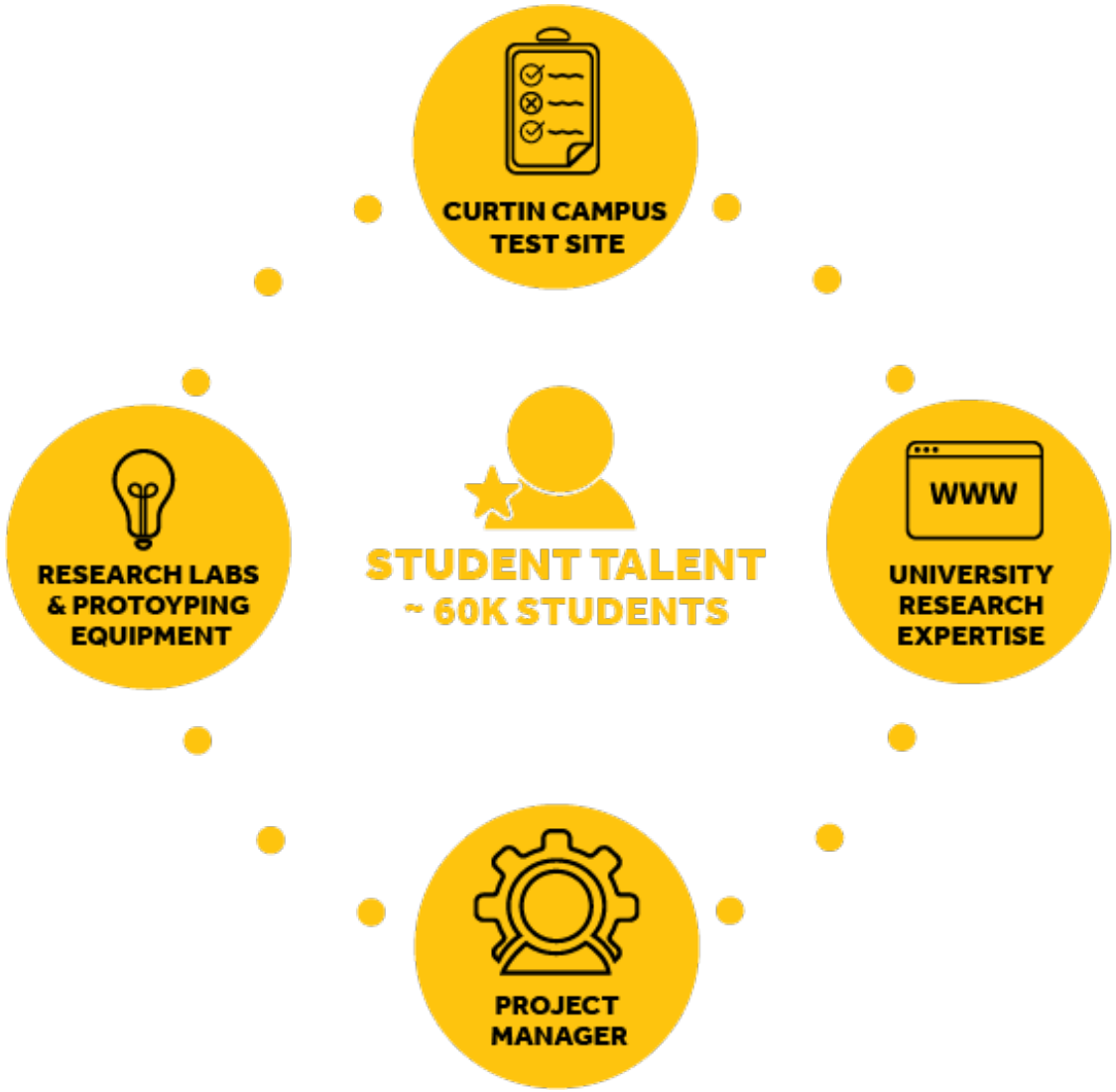

Students get real world experience and a chance to apply their skills in meaningful projects.

Industry partners get access to top performing students at an early stage and solve business problems.

Academics get to connect with industry, mentor a high achieving student and elevate their research.

ENGAGEMENT PROCESS

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1. CONVERSATION

UNDERSTANDING THE BUSINESS

HOW CAN INDUSTRY EXCHANGE HELP?

2. SCOPING

SHORT DISCUSSION ABOUT POSSIBILITIES

AGREE ON DELIVERABLES & COST

DISCUSS RESOURCES REQUIRED TO DELIVER

3. BUILD TEAM

INDUSTRY EXCHANGE BUILDS THE TEAM:

PROJECT MANAGER
STUDENT(S)
ACADEMIC SUPERVISOR
TECHNICAL SPECALISTS

4. CONTRACT

SIMPLE CONTRACT TEMPLATE

FAST PROCESS

5. DELIVERY

DEDICATED PROJECT MANAGER

CONSISTENT COMMUNICATION & STUDENT SUPPORT

PROGRESS REPORTS & HANDOVER DOCUMENTS

STUDENT INTERNSHIP PROGRAMS

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ON DEMAND PROJECTS

Projects can happen in any time frame, throughout the university semester or the winter break, with flexible hours and working days.

Casual basis

$35/hr

SUMMER INTERNSHIP PROGRAM

A three-month program that occurs throughout the university summer break, where students work full time on industry projects

12 weeks full time

$7,200

SEMESTER 1
19 February - 14 June

WINTER BREAK
17 June – 12 July

SEMESTER 2
15 July – 8 November

SUMMER BREAK
11 November – 17 February 2025

ON DEMAND PROJECTS

SUMMER PROGRAM

OUR MEMBERS

Curtin University

MINERAL RESOURCES

BHP

Woodside

RAC For the better

WesTrac CAT

Curtin University
CURTIN CORROSION CENTRE

Draslovka

entech.

AVI

RCR Mining Technologies

AUSTAL

ASSURO

WRF

Omni. BIOTECH

ECG ENGINEERING

Government of Western Australia
WA Country Health Service

Government of Western Australia
East Metropolitan Health Service

INDUSTRY EXCHANGE

PROJECT CASE STUDIES

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Credit Scoring System

Iven Chung
STUDENT INTERN

Mark Hayes
ACADEMIC SUPERVISOR

CHALLENGE

Build a new credit scoring model to cross reference with current business operations. The aim is to improve loan approval and settlement outcomes whilst effectively managing credit risk.

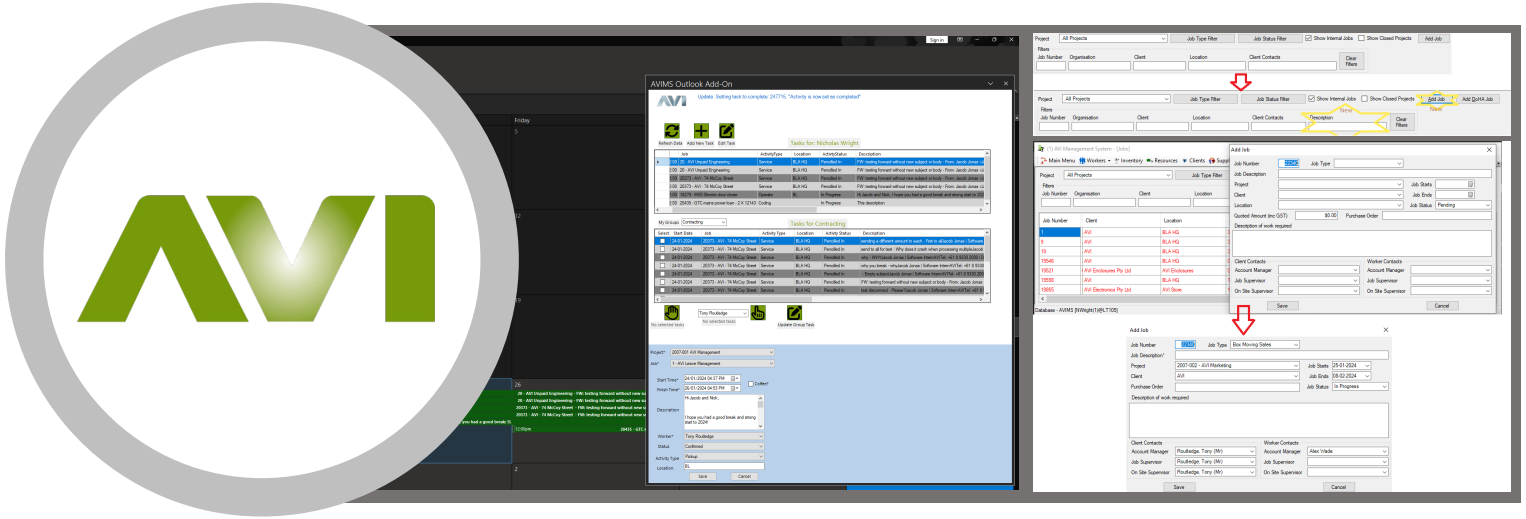
APPROACH

Retrieving and cleaning data sets, and utilising Python code to build a robust proof of concept credit scoring system. The results will be compared to historic applications.

OUTCOME

2 operational models were presented to RACF and found that 87% of declined loans could have been approved under the first model whilst being 33x better at detecting defaults for the second.

Task Allocation Software



Nick Wright
STUDENT INTERN

Jacob Jonas
STUDENT INTERN

Nick Ettlinger
TECHNICAL SUPERVISOR

CHALLENGE

To develop an internal task allocation software that fits AVI's business needs to enhance internal collaboration and streamline processes.

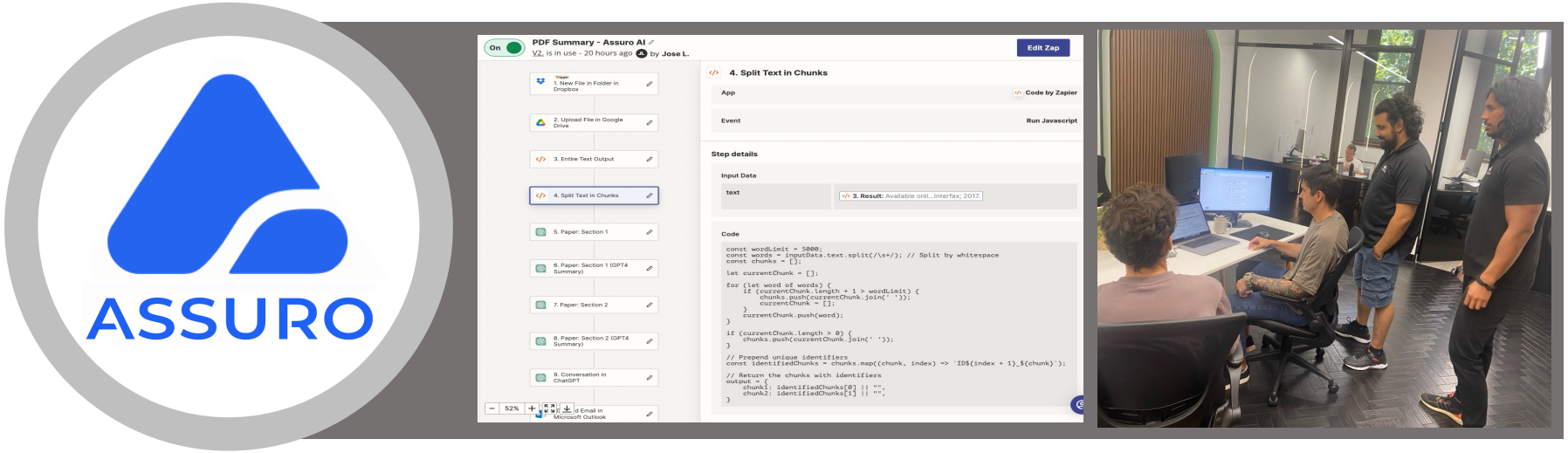
APPROACH

The students reviewed the Front-End and Back-End of the current system, testing integrations and making system architecture decisions for a faster, more reliable new version.

OUTCOME

The redesign is faster, easier to use, and backed by a data model that is simpler and better supports AVI's current use cases.

AI Research



Jose Loureiro
STUDENT INTERN

S Zaung Nau
ACADEMIC SUPERVISOR

CHALLENGE

To explore opportunities to leverage Artificial Intelligence within the organisation. The research will address challenges within engineering, sales, marketing and admin.

APPROACH

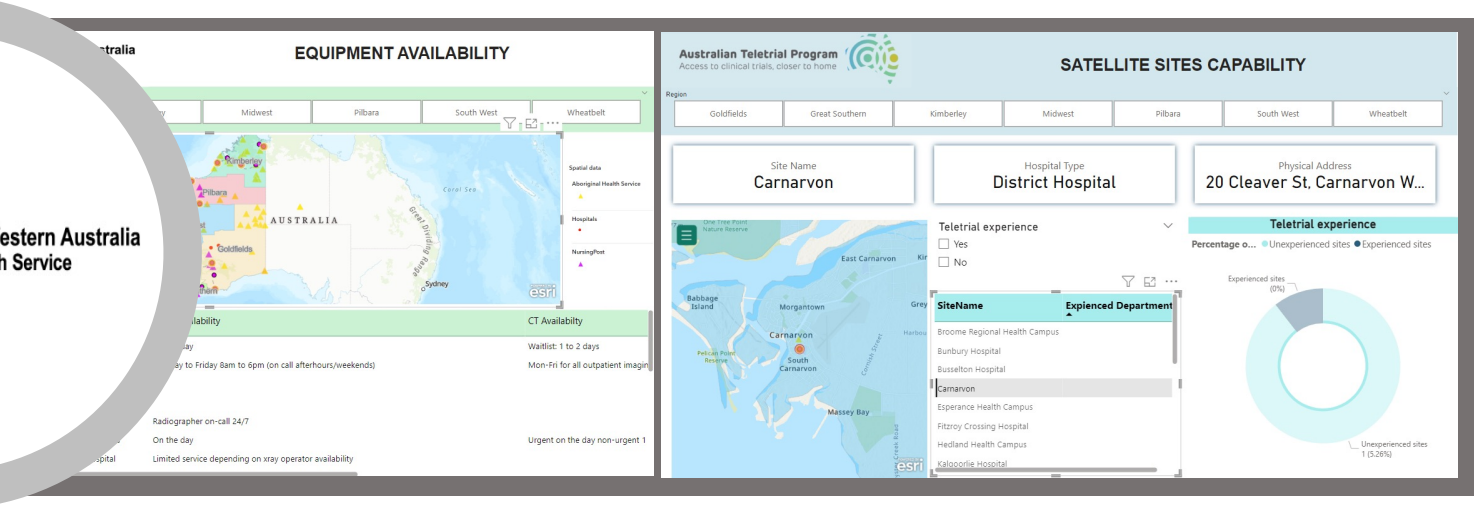
A research study was conducted to identify available AI solutions. This included collecting stakeholder requirements, desk research and working towards a final report.

OUTCOME

An extensive written report that recommended numerous available AI solutions, including Zapier and Expandi. This was followed up with a company wide training session.

Centralised Database

Government of Western Australia
WA Country Health Service



Gemma Gerelt-Od
STUDENT INTERN

S Zaung Nau
ACADEMIC SUPERVISOR

CHALLENGE

WACHS requires a centralised database that collates datasets relating to site facilities, equipment and staff skillsets across WA. The result should be securely visualised.

APPROACH

Working with a diverse range of stakeholders to obtain data resources and plan for a strategy to centralise this into a single database.

OUTCOME

The Teletrial team has access to a centralised database, which can be accessed and reviewed interactively through ArcGIS and PowerBI. This proof of concept will be showcased across the organisation.

CONTACT US

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SHARE FOR STUDENTS TO SIGN UP TO OUR TALENT POOL