# ISHIR developed a web portal and REST APIs for Android/iOS mobile apps for a New Zealand University

## Client

The University was founded in 1883. It is a leading university in New Zealand with over 40,000 students and 10,000 graduates every year. The university has been ranked at 71$^{st}$ position worldwide in the QS Graduate Employability Rankings 2019.

## Challenges

The University didn't have any mobile android/iOS mobile app or web portal for their registered researchers and staff. The university had a manual procedure to perform search for the grants and workshops of their interest.

## Solution

Based on the requirements of the application, ISHIR developed a web portal 'Find My Fund' for the University's registered researchers and staff.

ISHIR's team used Drupal CMS (Content Management System) where the funders and the grants can be imported. The workshops can be entered in the system from the Drupal admin panel for the respective grants.

The team also developed the REST APIs for the Android and iOS mobile apps.

**Some of the key features of the application:**

- **User Authorization using OAuth 2.0**

  ISHIR's team integrated the OAuth 2.0 to authorize the user from University's secured server. The user redirected to the secure authorize endpoint, where the registered University users enters his/her login credentials and authorize the request. After successful authorization, user gets redirected to the application.

## Find My Fund

Download the app from Appstore and Google Play!
Follow the link below

Download on the **App Store**

GET IT ON **Google Play**

**Lets Start**

### THE UNIVERSITY OF AUCKLAND
Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND

# The University of Auckland

Email or University username

Password

**Sign in** >

I've forgotten my password

## Protect your privacy

Remember to always log out by completely exiting your browser when you leave your computer. This will protect your personal information from being accessed by subsequent users. More information.

- **User Dashboard**

  The user can see the how many grants and workshops, he/she has shown interest.

  **Dashboard**

  **Adam James | Log Out**

  Dashboard

  Funders

  Contact/Support

  Privacy

  Welcome **Adam James**

  **10**   My Saved Grants

  **4**   My Workshops

  **RESEARCH GATEWAY**      **RESEARCH PROFESSIONAL**

  Funding calls announced in last 30 days

  Maecenas lorem quam, aliquet non ligula in, efficitur imperdiet mauris. Sed finibus congue eleifend. Nam sollicitudin risus in rhoncus iaculis. Sed blandit enim malesuada, maximus nisl non, aliquam ligula. Curabitur congue metus dolor, vel commodo nisi dictum eget. Mauris turpis ligula, lobortis non elit et, eleifend blandit erat. Nullam ullamcorper ligula ut mi feugiat, et eleifend nulla rhoncus. Duis in justo ut risus volutpat rutrum sit amet in velit. Vivamus consequat ante lectus. Maecenas lorem quam, aliquet non ligula in, efficitur imperdiet mauris. Sed finibus congue eleifend. Nam sollicitudin risus in rhoncus iaculis. Sed blandit enim malesuada, maximus nisl non, aliquam ligula. Curabitur congue metus dolor, vel commodo nisi dictum eget. Mauris turpis ligula

- **Top Funders**

  Users can view the list of the top funders.

  **Funders**

  **Adam James | Log Out**

  Dashboard

  Funders

  Contact/Support

  Privacy

  | Society for Ethnomusicology | Multidisciplinary Digital Publishing Institute |

  American Arachnological Society

  **ALL FUNDERS**

- **List of All Funders**

  User can see view all the available funders.

  Dashboard

  Funders

  Contact/Support

  Privacy

  Search

  **Australasian Systematic Botany Society**                                      >

  **The Cancer Research Trust**                                                    >

  **Graduate Women New Zealand**                                                   >

  **Cystic Fibrosis New Zealand**                                                  >

  **Legal Research Foundation**                                                    >

  **Whakatane Historical Society**                                                 >

- **List of Grants**

  Users can view the list of the grants available for a specific funder.

  Grants                                                                           Adam James | Log Out

  Dashboard

  Funders

  Contact/Support

  Privacy

  Australasian Systematic Botany Society

  **Marlies Eichler postdoctoral fellowship**                                      >
  TBC

  **Student assistance to attend ASBS conferences**                                >
  TBC

- **Grant details**

  User can view the full details of any grant on this screen and he/she can see the related workshops for the grant.



- **Related Workshops of a Grant**

  On this calendar view, the dates are highlighted if there are any workshops available on a particular day.

- **Workshop Registration**

User can see the details of the workshops and can register his/her interest.

### March 25th , 2019 , 13:00 - 16:00

### Workshop arachnological research

Workshop arachnological research **Lorem Ipsum** is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

**REGISTER MY INTEREST**

### March 16th , 2019 , 12:00 am - 15:00 pm

### Workshop Society international congress

Workshop Society international congress **Lorem Ipsum** is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.