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 71st 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.
Download the app from Appstore and Google Play!
Follow the link below

Let's Start

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 closing 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.

• **Top Funders**

Users can view the list of the top funders.
• **List of All Funders**

  User can see view all the available funders.

- 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.

- Australasian Systematic Botany Society
  - Marlies Eichler postdoctoral fellowship
    - TBD
  - Student assistance to attend ASBS conferences
    - TBD
• **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.

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**Marlies Eichler postdoctoral fellowship**

This supports research in systematic botany and the career development of recent PhD graduates by providing top-up funds to researchers already successful in attracting other postdoctoral support. The grant is worth up to AUD 10,000 for a period of up to two years.

- **Plan & Prepare**
  - 2018-08-01

- **Funding Call Date**
  - 2019-08-01

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**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

March 16th, 2019, 12:00 am - 15:00 pm
Workshop Society international congress