

# 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<sup>st</sup> 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.







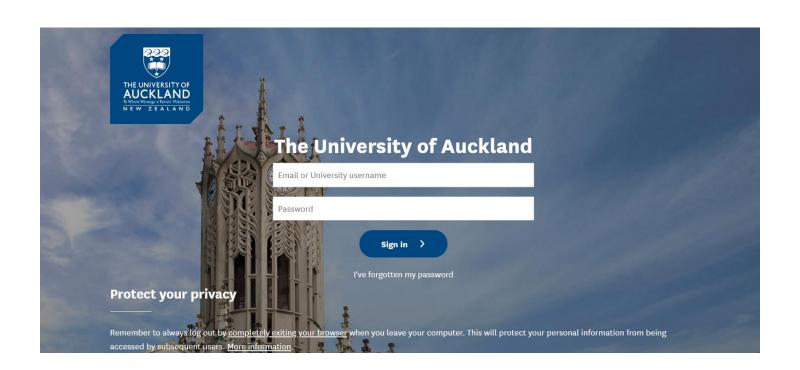
Download the app from Appstore and Google Play! Follow the link below







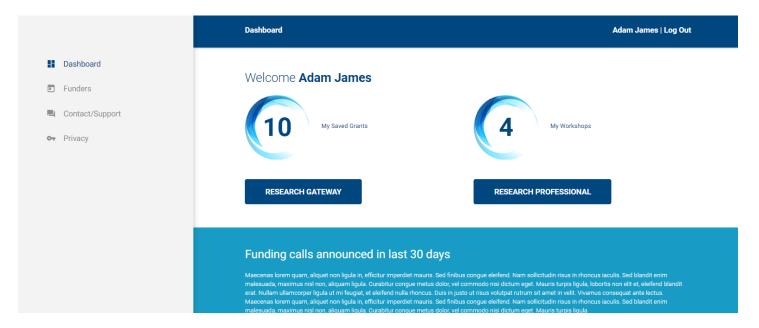
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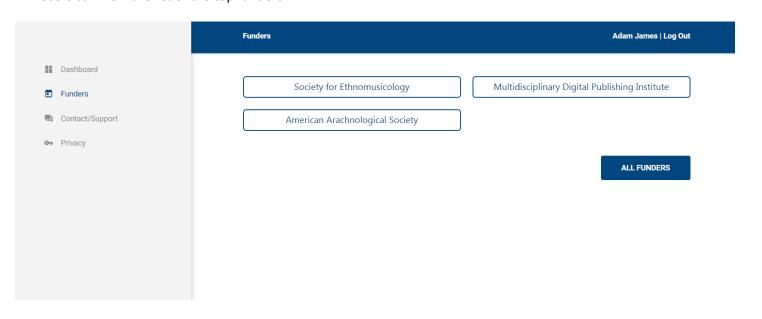
#### User Dashboard

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



## Top Funders

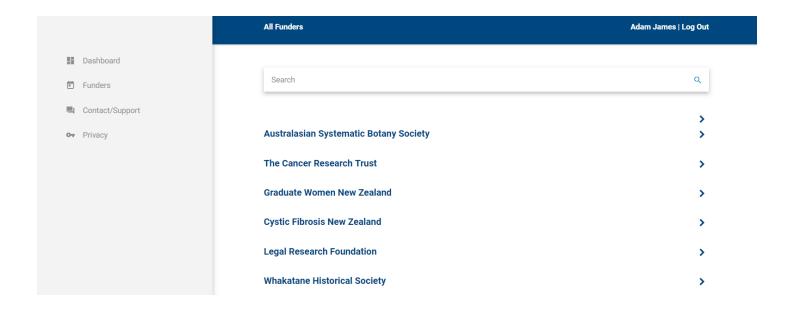
Users can view the list of the top funders.





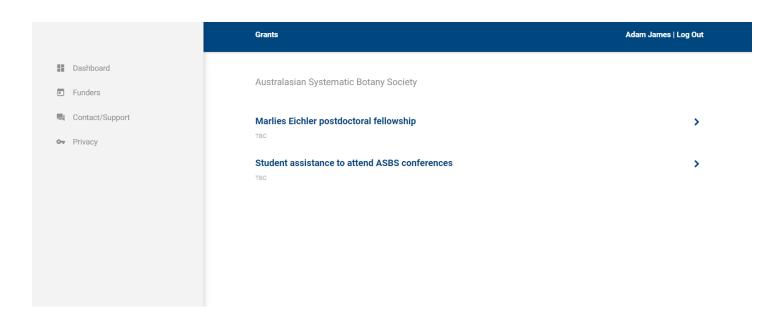
#### List of All Funders

User can see view all the available funders.



## • List of Grants

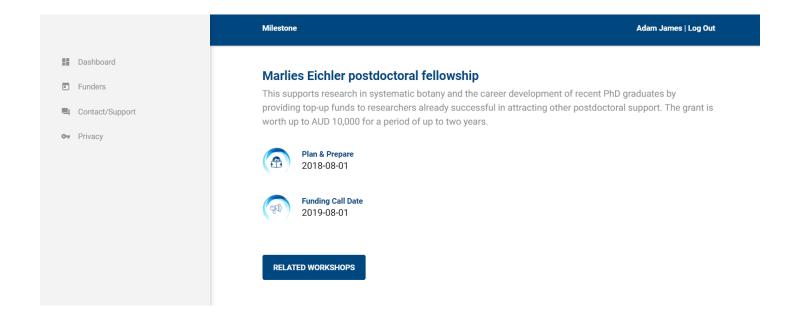
Users can view the list of the grants available for a specific funder.





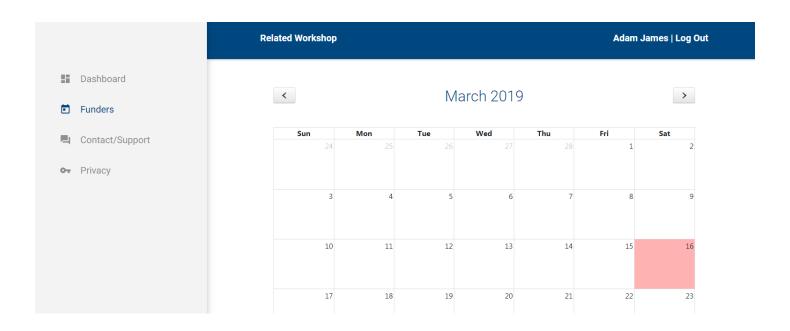
#### Grant details

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**

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