

# Application for 2016 University of California Larry L. Sautter Award for Innovation in Information Technology

**Project Title** UC Away

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## Project Team Members

The team members listed below made up the product development team

- Jay Ballinger, UC Systems and Integration Architect
- Joan Burg, Agile Project Manager
- Carolyn Germino, Developer
- Priya Haldiya, Developer
- Cat Keeley, Product Portfolio Manager
- Dave Mannion, Developer
- Max Matsumoto, Developer
- Suresh Pawar, Developer
- Andreas Schuerkmann, Product Manager
- Nishanth Vincent, Developer
- Alex Zanganeh-Azam, Designer

## Project Description

The University of California provides insurance coverage for a broad range of accidents and incidents for faculty, staff and students traveling on university business. The coverage includes medical care and evacuation, loss of personal property and extraction for political and weather related reasons and provides for the extension of much of this coverage to the spouse/domestic partner and dependent(s) of the UC traveler. UC Away allows travelers to register UC-related travel for trip insurance and provides customized trip-planning information as well as travel insurance ID cards. UC Away was developed between June and August of 2015 and was deployed to production on Sept. 15, 2015.

## How It Works

UC Away is a web application where UC faculty, staff and students can register work-based travel for insurance coverage and print insurance ID cards. The application uses a modern wizard-type user interface to quickly and easily step a user through the process of entering their travel itinerary and participant information.

Utilizing campus Single Sign On authentication for security, the user logs into UC Away and selects whether the trip has multiple stops, is standard round trip travel, or is one way (for researchers and staff with undetermined returns from the field). Users then select the airport closest to the travel destination and the **Let's Go!** button.

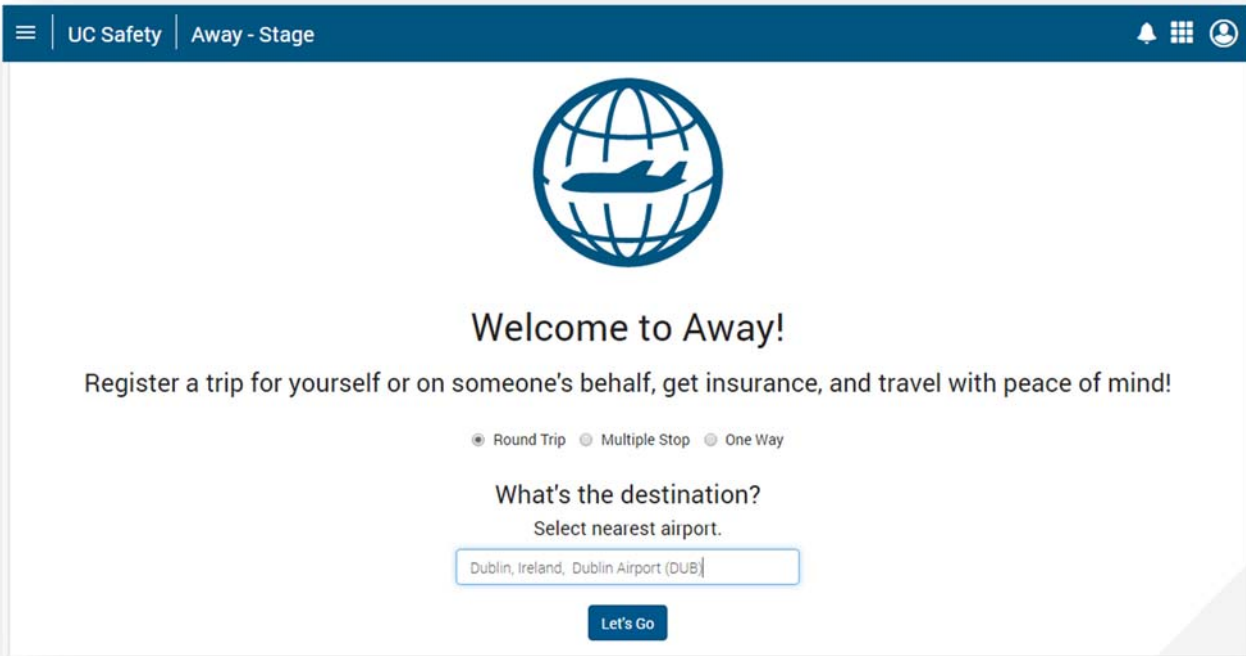


Figure 1: Destination selection

Next they are guided to enter the origination location of their trip, the mode of travel (Air, Rail or Road) and the dates of travel.

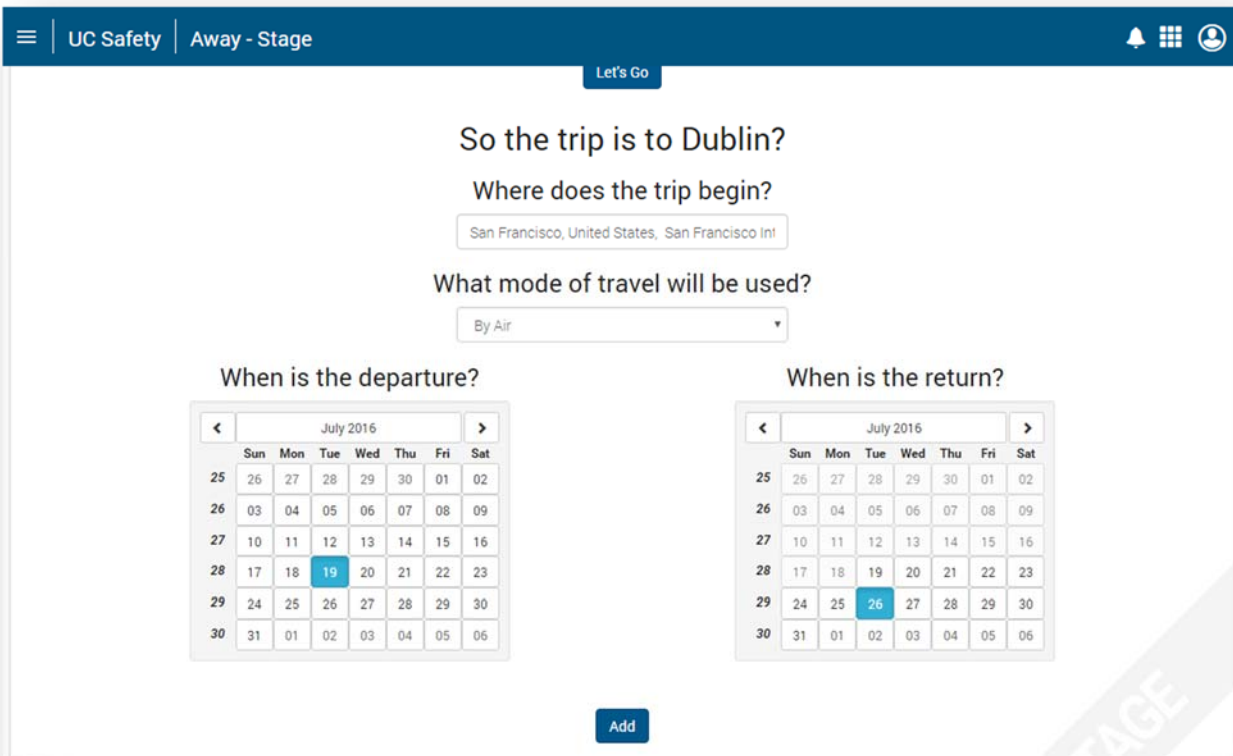


Figure 2: Mode of travel and date selection

The application then prompts the user to enter information about other travelers, including their function on the trip.

Will anyone else be traveling?

Yes  No

Who else will be going on the trip?

Eldon

Sellers

Staff

Faculty or Staff Employee

\*Please note that travel registration does not guarantee coverage.

Add this participant

Figure 3: Add trip participants

Lastly, they are prompted to complete some information about themselves as the primary traveler, or can enter information for the primary traveler if they are completing the form on someone else's behalf.

Last thing... Is this trip for you?

Yes  No

A little more info

Samantha

Fisher

sfisher@ucop.edu

Alternate Email

Employee ID

Faculty or Staff Employee


University of California Office the President

What is the purpose of this trip?

- Research
- Clinical Service
- Training
- Organized Recreation
- Academic Instruction
- Public Service
- Administrative Activities
- Study through Study Abroad Program
- Academic or Professional Conference
- Other

Figure 4: Create trip as traveler's delegate

After submitting their travel plans they are directed to a page which contains a printable insurance ID card as well as information about the benefits of the travel coverage, including access to Worldcue TRAVELER. Behind the scenes, UC Away transmits the user's data to iJet, the coverage provider, by xml feed. Within minutes the user receives a welcome email from Worldcue with detailed travel-related information about their destination.





## Thank you for using Away!

To complete your registration and print insurance ID card, please select either  
[Faculty/Staff Card](#) or [Student Card](#)



Your trip registration includes access to Worldcue TRAVELER where you will have access to travel intelligence for your trip, which includes information and recommendations customized for you based on your itinerary.

You will be receiving an email from Worldcue with a link to your personalized profile.


### Provided for you

 <ul style="list-style-type: none"><li>Entry/Exit information</li><li>Security</li><li>Health</li><li>Immunizations</li><li>Communications</li><li>Language</li></ul>	 <ul style="list-style-type: none"><li>Transportation</li><li>Culture</li><li>Language</li><li>Environment</li><li>Legal concerns</li></ul>
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### For your safety

 <p>Alerts sent to you automatically to inform you of breaking situations or changing travel conditions that may impact your travel.</p>	 <p>Access to Worldcue Traveler is available online and on mobile devices using the Worldcue App.</p>
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## Thank you and have a great trip!



STAGE

Figure 5: Thank You page with coverage and benefits information

## Efficiencies

UC Away replaces a legacy feature that did not require authentication. It is integrated with other UC Safety suite products such as the Laboratory Hazard Assessment Tool (LHAT), Radiation, Safety Inspection Tool (SIT) and many others, to provide researchers and other users with a one-stop approach to job administration. It also provides UCOP and campus risk managers with in-app reporting features that can be used to identify scheduled travel for campus associates for use in emergency situations.

UC Away has had over 12,000 trips registered in the seven months since its production deployment.



Figure 6: Administrator Report Page

## Partnerships

UC Away was created in collaboration with iJet/Worldcue, the coverage provider for the University of California and utilizes an xml feed for the transmission of data collected in the application.

## Technology Used

UC Away was developed using Agile methodology, which is based upon short iterations of work with ongoing user feedback. This process ensures that the most important aspects of a product are prioritized and developed in order, eliminating wasted development time on unnecessary features. UC Away is in continual development and continues to benefit from end users' suggestions for enhancements and improvements. The technology utilized is a MySQL database with Java 8 and Spring on the server side with Angular JS for dynamic web application design and Bootstrap for compatibility with mobile devices.

## Relevant URLs

UC Away can be viewed at <https://ehs.ucop.edu/away-stage/#/>, using your campus Single Sign On credentials for authentication.