

## **New UCF-developed System Integrates Health, Disability Needs into Travel Planning**

*The system, dubbed "TravelMoov," was developed through a collaborative effort between the UCF Rosen College of Hospitality Management and the UCF College of Medicine*

The "System of and Method for Personalized Health-Based Travel" is an inventive contribution to the field of travel planning, developed through a collaborative effort between the UCF Rosen College of Hospitality Management and the UCF College of Medicine. This system, dubbed "TravelMoov," the first patent application from the Rosen College, is the result of combined expertise from Robertico Croes and Chaithanya Renduchintala of the Rosen College, and Dr. Dexter Hadley of the College of Medicine. Their joint effort has produced a novel system that integrates personalized health considerations into travel planning, a significant boon for travelers with specific health or disability needs.

This system distinguishes itself by seamlessly incorporating health data into travel itinerary planning. This approach is particularly beneficial for a wide range of travelers, especially those with unique health and disability requirements, addressing a gap in current travel planning platforms. This technological innovation reflects a commitment to enhancing travel experiences through improved health considerations and inclusivity.

The impact of this system extends to the broader travel industry, offering a new dimension of inclusivity and personalization. It aligns travel options with individual health profiles, providing not just convenience but also essential support for many travelers. This feature enables a more diverse group of individuals to undertake travel with confidence and comfort.

The collaboration between the UCF Rosen College of Hospitality Management and the UCF College of Medicine in developing this patent application demonstrates the value of interdisciplinary research. It highlights both colleges' dedication to innovation and their focus on addressing challenges that intersect health, hospitality, and travel. The system is poised to influence future travel planning platforms, setting a new precedent for health-conscious and inclusive travel planning.

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