

Naval School of Health Sciences

Naval School of Health Sciences uses Palm powered handheld application to match students with medical internships

Industry

- Government

Application

- Annual review process

Solution Highlights

- Student internship data accessible via Palm handhelds
- Custom-designed evaluation and selection application has intuitive, easy-to-use interface
- Custom-designed integration with existing database systems
- Reduction in time and resources required to perform annual reviews
- Complete development and deployment in less than six months

The Naval School of Health Sciences equipped members of its Graduate Medical Education Selection Board with Palm handhelds running a special purpose application developed by Impact Innovations Group. The solution enables board members to easily capture archived data about graduating students and streamlines the process of internship assignments.

About the Naval School of Health Sciences

The NSHS provides education and training to mold tomorrow's healthcare and science leaders. Nationally recognized for academic excellence, the school prepares men and women in uniform to perform the highest quality research and medicine in war and peace.

The Challenge

The Navy Medical Department offers a wide range of postgraduate training in a variety of medical specialties. Graduates of the Naval School of Health Sciences (NSHS) are required complete internships in military hospitals, and then fulfill a tour of duty as either a general medical officer, a flight surgeon, or an undersea medical officer. Through annual reviews, the school's Graduate Medical Education Selection Board evaluates all students and assigns tours of duty based on their performance during the internships.

In the past, the review and assignment process was managed with printed rosters and paper evaluation forms. The system was cumbersome and time-consuming for members of the Selection Board. The NSHS needed a way to streamline the review process and enable Selection Board members to more quickly and easily assign tours of duty.



Solution Developed by
Impact Innovations
Enterprise Alliance Member

The Palm Handheld Solution

Impact Innovations Group, a Palm Enterprise Application Partner located in Columbia MD, worked together with the NSHS to implement this custom-designed application to improve the process of assigning students to training programs. The solution, developed and designed by Impact Innovations Group, consists of two components. The Palm application that was developed using CASL on the Palm OS® platform and the client side application that was developed using Power Builder 5.0 to interface with the Navy's existing SQL Server database which provided the easy-to-use reporting menu.

Today, Selection Board members download student internship data from the school's database to Palm handhelds. Using an intuitive menu-driven interface, Selection Board members review the data for each student, select the appropriate tour of duty for that individual, and then upload the selection results back to the database.

Competitive Advantage

NSHS molds leaders in naval medicine through its graduate medical education and internship programs. By equipping members of its Graduate Medical Education Selection Board with a Palm Powered™ solution, the school has reduced the time and costs associated with annual intern reviews.

For more information about Palm™ handheld solutions for government, go to:

www.palm.com/enterprise/studies.

For more information about custom developed handheld solutions, go to:

www.impactinnovations.com.

Palm, Inc.

5470 Great America Parkway
Santa Clara, CA 95054
www.palm.com/enterprise

