

OUR PARTNER

The American Academy of Orthopaedic Surgeons (AAOS) provides education and practice management services for orthopaedic surgeons and allied health professionals. Founded at Northwestern University, the Academy has grown from a small organization to the world's largest medical association of musculoskeletal specialists. The orthopaedists of AAOS specialize in the diagnosis, care and treatment of musculoskeletal disorders, including disorders of the bones, joints, ligaments, muscles and tendons.



We partner with institutions that educate, advocate and enrich the lives of others. Their projects go beyond achieving simple business goals—they strive to fulfill missions that make a lasting impact today, and into the future.

THE CHALLENGE

The Academy was using a feature-rich app called AAOS Access that provided educational content for their busy surgeons and specialists. As part of their AAOS membership, users can access downloadable eBooks, an Orthopaedic Video Theater (OVT Plus) and the Academy's member newsmagazine in between patients or in their free time afterhours. OVT Plus videos provide a surgeon's point of view, from his or her side of the table, with invaluable insight and potential pitfalls.

AAOS Access could be downloaded to any iOS device, but was not currently available for Android users. To expand the accessibility of this valuable educational tool to all members, the Academy wanted to develop an Android version of AAOS Access.

THE SOLUTION

We developed an AAOS Access app compatible with Android devices that provided the same valuable features and resources, while meeting the unique requirements of the operating system. Learning could happen at home or on the go from a computer, tablet or smartphone.

Surgeons and specialists can explore dynamic surgical videos from globally renowned experts and earn continuing medical education credits. Users can browse, bookmark and annotate eBooks and download content for convenient, offline viewing.

THE OUTCOME

Now, no matter what device or platform members prefer, they can enhance their learning, prepare for cases and keep their techniques current. Expanding the access of an enhanced mobile experience to a wider community helps further broaden the source of shared knowledge and reaches a greater scope of specialists to help improve patient outcomes.



From design and development to launch and beyond, we partner with you every step of the way to find solutions, integrate new technology and bring your vision to life.



THE RESULTS

Both iOS and Android users can utilize AAOS Access to enhance their learning through:

- ▶ Unlimited access to 800 peerreviewed surgical technique videos
- Personalized suggestions based on expertise or area of interest and time available
- Self-assessment examinations and modules
- Downloadable content to access offline
- ▶ Time-saving features including multi-page view and keyword search
- Annotation tools to highlight and make notes
- ▶ Ability to submit surgical videos for inclusion in library
- Interactive learning modules to test knowledge
- ▶ Videos with pre- and postoperative images, references and outcomes