



FastApp A Service to Support Mobile Technology for Educational Content

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Background

Educational "apps" are popular with learners and instructors as they provide quick, convenient access to learning materials on small, portable devices. Advances in mobile technology have simplified and expedited the production and distribution of apps for iOS and Android systems.

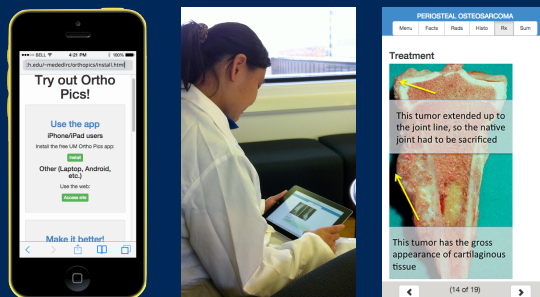
Actions or Methods

Capitalizing on these developments, the MSIS Learning Design and Publishing (LDP) group has launched a service to help faculty create and publish educational apps.

As part of this initiative, LDP has created a set of methodologies and practices that make it easier for faculty to work collaboratively with developers and students on app design.

This process leads to products that more accurately address the instructional objectives of teachers and the educational needs of learners.

Rapid "app" & web development "Simple" technologies Improvement through evaluation

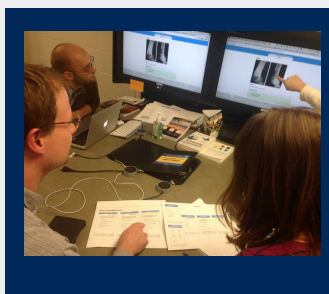


Our demonstration provides examples of mobile applications developed by Learning Design & Publishing (LDP) in conjunction with University of Michigan Medical School faculty members and staff.

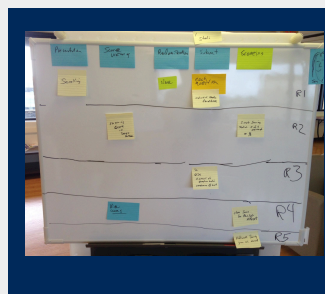
Products include:

- **SecondLook™**: A histology self-review app
- **The Eyes Have It**: An interactive teaching and assessment program for vision care
- **Orthotics**: An orthopaedic surgery board review program

Collaboration



Planning



Results

The LDP initiative establishes scalable workflow that empowers faculty to:

- Author content with PowerPoint (which is then translated into the app format)
- Interact directly with developers and designers to actively participate in the design process
- Share apps with the U-M community using "enterprise" distribution and with potential users worldwide via the Apple Store and Google Play

What's Next?

Send your questions, feedback, and ideas to:
msishelp@umich.edu

Get more information:
<http://msis.med.umich.edu/things-you-might-need/learning-technologies>