

COMP0016 Bi-weekly Report

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1 Progress

Over the past 2 weeks, our team have worked together to archive many features one the MosCow List. See Figure 1 below for screenshots of note-taking and PDF viewing functionalities, Figure 2 for search function, and Figure 3 for full-screen display.

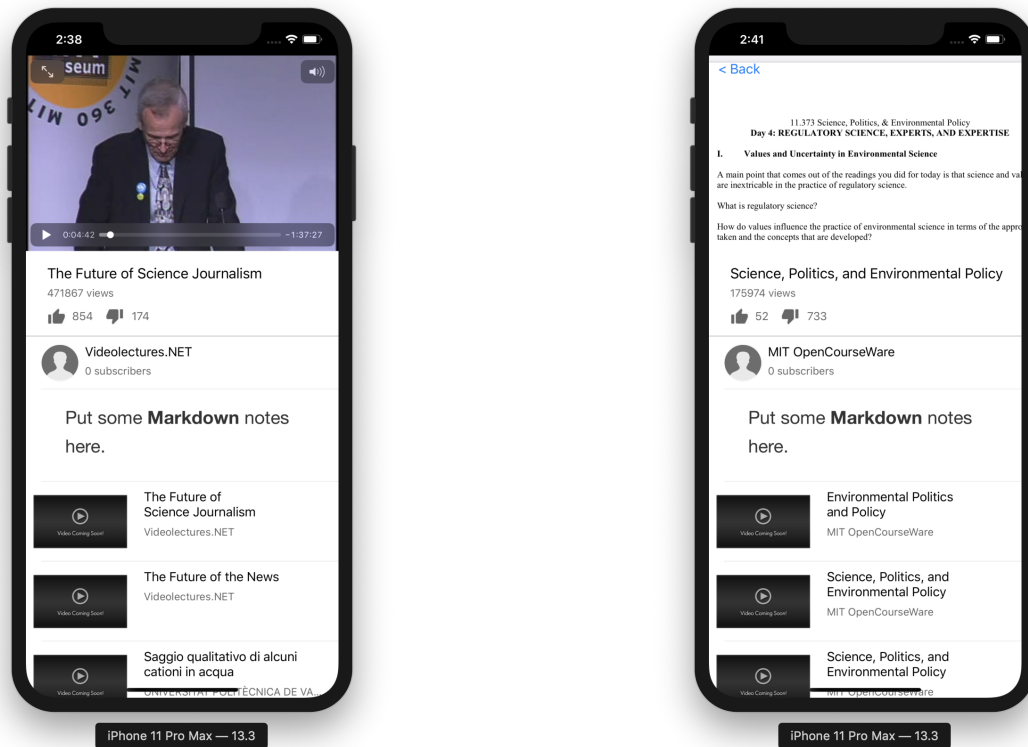


Figure 1: Note-taking and PDF viewing functionalities

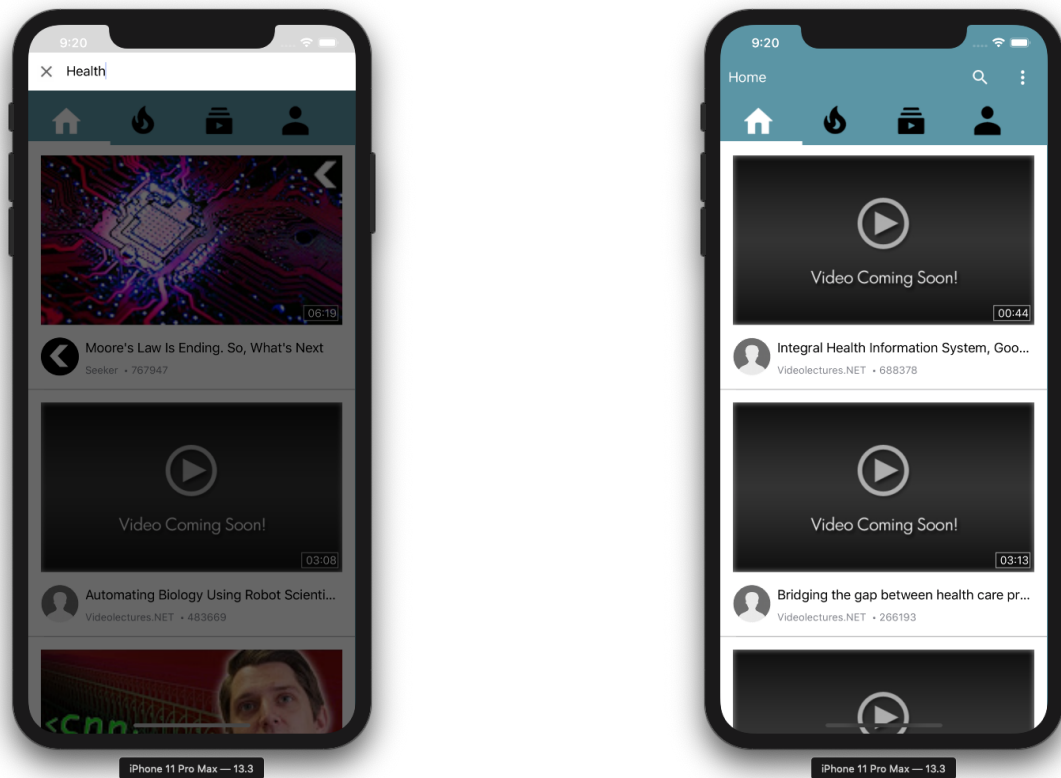


Figure 2: Search function



Figure 3: Full Screen function

1.1 Finished

1. View PDF, audio and video files
2. Add Video Controls to videos, PDF Controls to PDFs
3. Add Search functionality on X5GON platform
4. Add full screen support
5. Provided a website presenting our work <http://students.cs.ucl.ac.uk/2019/group4/>, username `trusted-visitor` and password `x5gon-mobile`
6. Wrote individual reports on our reflection to the project so far

1.2 Started

1. Adding `Markdown` notes support
2. Migrate to X5Learn API

2 Evaluation

Progress is generally on track. We are rather satisfied with the progress since 5 more MosCow's must-have features have been done over the past 3 weeks.

We have caught up on our feature schedule, but rather behind on the migration from X5GON platform to X5Learn. Rest assured, we are trying our best to provide user-specific content.

3 Plans

For the next two weeks, we plan to do the following:

3.1 Expected

1. Provide instant `Markdown` support for notes
2. Implement Json Web Token login for X5Learn's Flask backend

3.2 A Step further

1. Add infinite scroll of videos on `HomeViewController`
2. Migrate user-specific features to X5Learn
3. Improve X5Learn's setup scripts