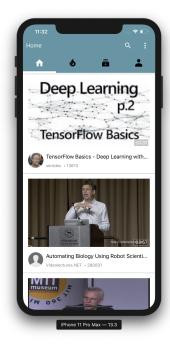# COMP0016 Bi-weekly Report
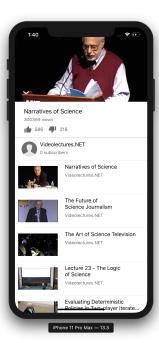
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1 Progress

Over the winter break, our team delivers an app written in `Swift5` with support for the majority of functionalities. Figure 1 below demonstrates three main views in the app, including the main page, video playing page and accounts page respectively.
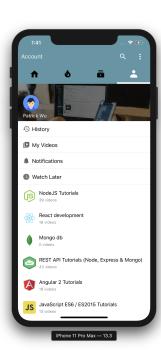
Figure 1: App Screenshots on Emulator

1.1 Finished

1. Coordinated API calls with UI and shows real course data from X5GON

1

2. Archived video playing functionality with remote videos

3. Provided auto-generation of thumbnails for videos without previews

4. General video recommendations on playing videos

1.2 Started

1. Adding control functionalities to `AVPlayerLayer` on the video playing page

2. Adding Like / Dislike features for videos

2 Evaluation

Progress is generally on track. We are rather satisfied with the progress since there is a fully-working deliverable of the application.

We are slightly behind our schedule on other relevant materials such as websites and relevant reports. Such that we will mainly focus on these in the next two weeks.

3 Plans

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

3.1 Expected

1. Build a project website that illustrates our work

2. Write individual reports on our contribution to the project

3.2 A Step further

1. Add support for PDF and Audio OED materials

2. Add infinite scroll of videos on `HomeViewController`