

EE/CprE/SE 492 BI-WEEKLY REPORT 4

Dates: March 1 - March 15

Group: sdmay-02

Project Title: Application for Sharing Interesting Zoo & Aquarium Videos to Social Media

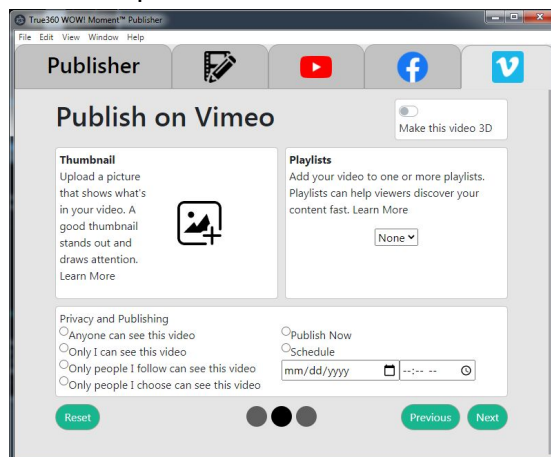
Client &/Advisor: True360, Alexander Stoytchev

Team Members/Role:

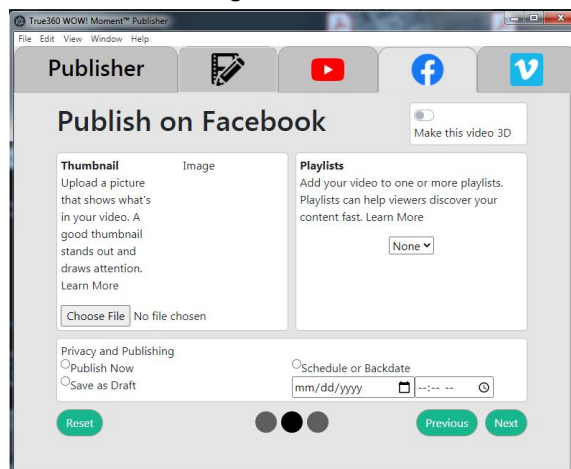
- Noah Syens: Test Engineer
- Sam Shifflett: Meeting Facilitator
- Aryan Joshi: Report Manager
- Austin Nebel: Chief Engineer
- Tom Powell: Chief Engineer(User Experience Side)
- Sebastian Vang: Product Owner

Weekly Summary:

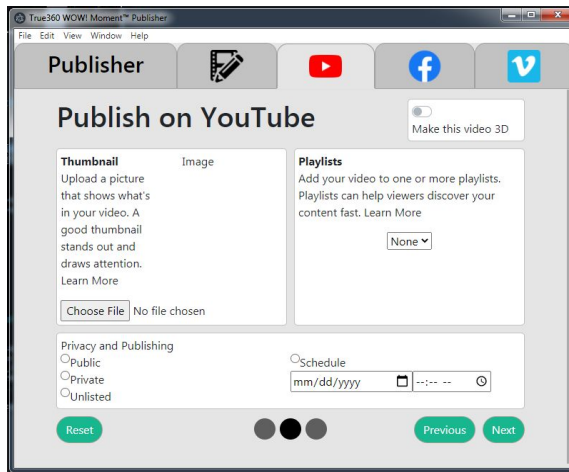
- Created components that look visually similar to the “optional sections” wireframes for each social media platform - **Tom, Sebastian**
 - Vimeo - Optional:



- Facebook - Configured:

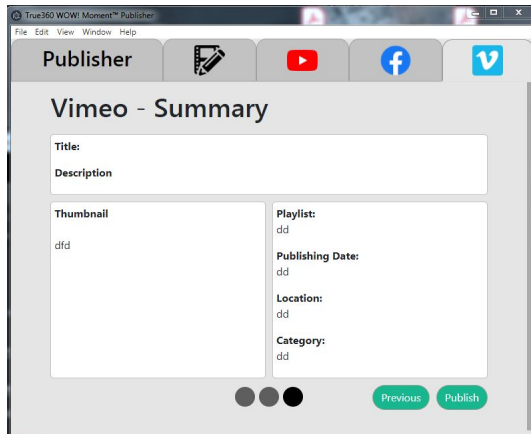


- Youtube - Configured:



- Created components that look visually similar for the rest of the Vimeo uploading process - Tom

- Vimeo - Summary:



- Vimeo - Uploading:



- Worked on saving data and persisting between components being reloaded - **Sebastian, Tom**
- Added upload image and video functionality. - **Sebastian**
- Automated Test Setup For Python - **Aryan, Noah**
- Met up with our client - **Everyone**
- Met up with our advisor - **Everyone**
- Custom user model - **Austin, Sam**
- Token Authentication - **Austin, Sam**
- Successful upload to Vimeo (via API) - **Noah**
 - This includes the ability to get analytics data returned to us as well.
- Jest/Spectron Automated Test Setup on Electron - **Daniel**
- /requestEdit endpoint on the API - **Daniel**
 - Sends an email to edit@true-360.com with given input
- Front End Component for “Request Edit Page” - **Daniel**
 - Connects to the API
 - Gives success/failure messages

The screenshot shows a web browser window titled 'True360 WDW! Moment™ Publisher'. The page has a navigation bar with icons for YouTube, Facebook, and Twitter. The main heading is 'Request a True360 Project'. Below the heading is a form with the following fields:

- Project Title:** A text input field containing '***Short Red Panda Videa for Social Media*** (required)' with a character count of 0/90.
- Description:** A text area with a placeholder 'A good description includes (required)' and bullet points: '• The objective of the video (Educational Programming, Donor Engagement, etc.)', '• Where the video will be published (YouTube, Facebook, Outdoor Kiosk, etc)', and '• Specifics on what to include (Fun Facts, Snippets, Stories, etc.)'. The character count is 0/500.
- Your Name (required):** A text input field.
- Your Email Address (required):** A text input field.
- Your Phone Number (required):** A text input field.
- Estimated Video Length (required):** A dropdown menu.

At the bottom of the form are two buttons: 'Send Request' (a dark grey button) and 'Cancel Request' (a light grey button).

Pending Issues:

- Awaiting Approval from Youtube
- Automated Tests for Django have had some issues getting set up -> Ticket is taking longer than it should

Hours:

Name	Individual Contributions	Hours - Past Week	Cumulative Hours
Noah Syens	Automated Test Setup For Python Set up API Accounts for Testing	13	36
Sam Shifflett	Custom User Model, Token Authentication	10	30
Aryan Joshi	Automated Test Setup For Python	13	36
Austin Nebel	Created Custom User Model, Token Authentication	12	29
Thomas Powell	Components that look similar to the “optional sections Summary page and Uploading page components for Vimeo Saving data to persist between components	19	51
Sebastian Vang	Worked on saving data between components and file, image, video upload path functionality.	15	38
Daniel Barnes	Set up Unit & End to End tests on the Electron Publishing App Completed /requestEdit endpoint Completed Electron UI for Project Edit Request page	24	51

Plans for Upcoming Weeks:

- Meet up with the client to update our weekly progress
- Meet up with our advisor
- Basic CI/CD
- API routes and authentication
 - Hit API and get information about a video
 - Bug report
 - Contact
- Work on UI to look like wireframes
 - “Optional Sections” for each social media
 - “Uploading” pages for each social media
- Add functionality to the UI
 - File browser
- Add settings and configuration for the desktop app (json)

Meeting with Advisor:

- Updates on what we have done in the past week
- Demoed desktop app with updated components and save data persistence
- Demoed request edit page
- Demoed admin panel
- Talked about abstract users vs abstract user interface
- Talked about our plans for the next week