

EE/CprE/SE 492 BI-WEEKLY REPORT 3

Dates: February 23 - March 1

Group: sdmay-02

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

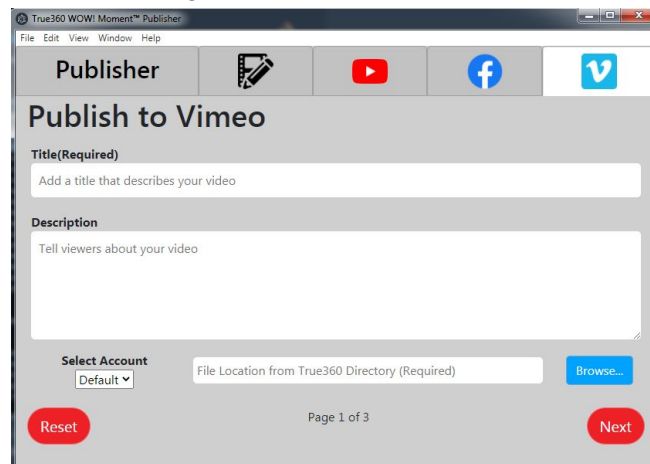
Client &/Advisor: True360, Alexander Stoytchev

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:

- Set up Unit & End to End tests on the Electron Publishing App - **Daniel**
- Set up classes for each social media platform to work with components specific to each platform - **Tom**
- Created components that look visually similar to the “configured required sections” wireframes for each social media platform - **Tom**
 - Vimeo - Configured:



- Facebook - Configured:

The screenshot shows the 'Publish to Facebook' configuration screen. At the top, there are navigation tabs for 'Publisher', a video icon, YouTube, Facebook, and Vimeo. The main heading is 'Publish to Facebook'. Below it, there is a 'Title(Required)' field with the placeholder text 'Add a title for your video here...'. Underneath is a large text area for the video description with the placeholder 'Describe your video so people will know what it's about'. At the bottom, there is a 'Select Page' dropdown menu set to 'Default', a 'File Location from True360 Directory (Required)' field with a 'Browse...' button, and two red buttons labeled 'Reset' and 'Next'. The page number 'Page 1 of 3' is centered at the bottom.

- Youtube - Configured:

The screenshot shows the 'Publish to Youtube' configuration screen. At the top, there are navigation tabs for 'Publisher', a video icon, YouTube, Facebook, and Vimeo. The main heading is 'Publish to Youtube'. Below it, there is a 'Title(Required)' field with the placeholder text 'Add a title that describes your video'. Underneath is a 'Description' field with the placeholder 'Tell viewers about your video'. Below the description is a 'File Location from True360 Directory (Required)' field with a 'Browse...' button. At the bottom, there is an 'Audience: Is this video made for kids?(required)' section with two radio buttons: 'Yes, it's made for kids' and 'No, it's not made for kids'. To the right is a 'Select Channel' dropdown menu set to 'Default'. At the bottom, there are two red buttons labeled 'Reset' and 'Next'. The page number 'Page 1 of 3' is centered at the bottom.

- Created components that look visually similar to the “unconfigured required sections” wireframes for each social media platform - **Sebastian**
- Automated Test Setup For Python - **Aryan, Noah**
- Wiped linux system to factory default to get around problems installing django -**Sam**
- Met with Backend Team to create consensus on next steps for installation and testing framework -**Sam**
- Created POC for Django database and created initial Git repository - **Austin**
- Met up with our client - **Everyone**
- Met up with our advisor - **Everyone**

Pending Issues:

- Awaiting Approval from different social media sites
- Postgres 13 has trouble installing on some linux distributions.

Hours:

Name	Individual Contributions	Hours - Past Week	Cumulative Hours
Noah Syens	Automated Test Setup For Python Set up API Accounts for Testing	8	23
Sam Shifflett	Wiped linux system to factory default to get around problems installing django Met with Backend Team to create consensus on next steps for installation and testing framework	6	20
Aryan Joshi	Automated Test Setup For Python	8	23
Austin Nebel	Created POC for Django database and created initial Git repository.	7	17
Thomas Powell	Refactored code to work easier with components, created components that look visually similar to the “required sections” of the wireframes	9	32
Sebastian Vang	Set up unconfigured pages for each platform	8	23
Daniel Barnes	Set up Unit & End to End tests on the Electron Publishing App	8	27

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)
- Connect Electron App to Django API

Meeting with Advisor:

- Updates on what we have done in the past week
- Demoed desktop app with bootstrap tab system
- Demoed Django Rest api
- Discussed how we are doing git reviews
- Talked about our plans for the next week