

## EE/CprE/SE 492 BI-WEEKLY REPORT 2

*Dates:* February 8 - February 22

*Group:* sdmay-02

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

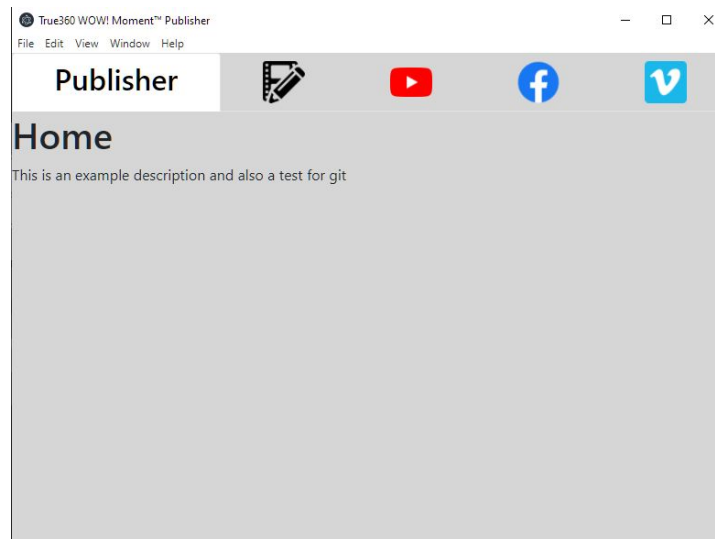
*Client &/Advisor:* True360, Alexander Stoytchev

### 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:

- Met with client to go over final design specifications before starting development - **Everyone**
- Met with advisor and discussed project status and progress - **Everyone**
- Finalized any remaining wireframes - **Tom**
- Obtained a macbook for development - **Aryan**
- Set up service accounts for development purposes (e.g. YouTube API, Vimeo API, Facebook API) - **Noah**
- Worked on establishing a guide for installing and running django framework with Postgres13 on a linux operating system - **Sam**
- Set up the initial React Electron App and added Bootstrap. A starting point for later additions next week - **Daniel, Thomas**
  - Started with Electron-Forge TypeScript+Webpack template, built upon with react-router-dom
  - Screenshot:



- Created social media components (Facebook, Youtube, Vimeo) for the Electron app
- Analyzed the wire frames for any duplicate code - **Sebastian, Aryan**
- Created Git repository for Electron app - **Daniel**
- Initiated Django framework for the git repository and set up a framework for the databases - **Austin**

**Pending Issues:**

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

**Hours:**

<b>Name</b>	<b>Individual Contributions</b>	<b>Hours - Past 2 Weeks</b>	<b>Cumulative Hours</b>
Noah Syens	Set up service accounts for API calls.	12	15
Sam Shifflett	Established a guide for installing and running django framework with Postgres13 on Linux	12	14
Aryan Joshi	Reviewed digital wireframes	12	15
Austin Nebel	Created initial Django framework and git repository for databases within API	12	14
Thomas Powell	Finalized remaining wireframes and created social media components for Electron App.	16	23
Sebastian Vang	Reviewed digital wireframes.	12	15
Daniel Barnes	Set up the initial React Electron App and added Bootstrap to create tab layout	16	19

**Plans for Upcoming Weeks:**

- Meet up with the client to begin working on the project.
- Meet up with our advisor.
- Test setup
- Basic CI/CD
- API routes and authentication
- Work on UI to look like wireframes
- Add functionality to the UI

## Meeting with Advisor:

- Updates on what has changed from last semester
  - Backend is now Django instead of Express
  - Wireframes are updated
  - Using React
- Showed advisor how we are tracking tickets (Pivotal Tracker)
- Stoytchev asked if we had any blockers
  - API access for YouTube could be a problem since we have to request access
- Talked about timeline - About 9 weeks left of development
- Stoytchev mentioned Gorillas got COVID at San Diego Zoo
- Daniel showed off the very basic POC of the electron app
- Thomas showed the Wireframes
  - Stoytchev said to try to get the electron POC looking like that in a week
- Noah talked about getting API access