



Hysh

Open Source Image Hosting Website

CS 461 Presentation - Justin Moore, Rudd Johnson, Daniel Eynis



Who needs Hysh?

- Who is our software meant for?
- How does it meet their needs?
- What other options does your audience have (other software, paper and pencil, anything) and how does our project compare?



What Worked and What Didn't

- Technologies chosen paired well and were extensible.
 - a. Backend was implemented with Node.js which has numerous frameworks and ample middleware supporting web applications, authentication, validation, and object modeling to support our database
 - b. Inheritance and dynamic rendering supported by Nunjucks templating engine reduced front end bulk
- Arriving at a point where they seemed well paired was arduous at times



Lessons Learned

- Clearly outlined version control strategy adopted by all team members
- Agreed upon testing standard before pulling to master
- Importance of trying new technologies
- Accurate appraisal of work involved to complete a task



Future Improvements

- UI/UX
 - a. HYSH needs more style.
- Machine learning
 - a. Google's Cloud vision API
- Add framework
 - a. Angular/React
- Host HYSH



Where?

- HYSH repository : <https://github.com/danieleynis/Hysh>
- Contact us : jusmoore@pdx.edu eynis@pdx.edu Rujo2@pdx.edu