

Craig Ideas on MultiMedia Project - 'Project Moneda'

Features of Moneda:

Upload music, blogging, allow for integration of other platforms

Have recommendations across various entertainment mediums allow for intersections

Soundtracks for various other types of medias (movie soundtracks, games based on beloved literature - allow for expansion of creativity, proliferation of what media and entertainment can be) - Expand what a 'recommendation is'

Podcasts, experiment with traditional media formats

Major purpose of Moneda is to spur creativity and most importantly creativity across various forms of media

Current media is quite centric and popularist, Moneda was born out of the idea of creating something new from the archaichness of current and traditional platforms

- Possibility of suggesting artist curated soundtracks for various movies and videogames, tv shows, i.e. other medias that benefit greatly from music that 'fits'
- Create routes for potential creator profit in a way that isn't intrusive to the user's experience
- Its possible for the creation of platform user currency that allows for the cultivation of a community i.e. like reddit coins for upvoting
- Proper implementation of a voting mechanism like google's ranking, but at the same suggest users that are up and coming and deserve a shine in the creation space
- Provide useful analytics to different content creators and the ability to make material on the platform itself
- Provide multi-platform support: Desktop UI, mobile, other computers

AWS:

AWS allows for the lack of worrying about essential features and most importantly storage that can be setup to be automated/regulated pending traffic levels

EC2- servers allowing for horizontal scaling providing of machines

Storage and databases: S3, RDS, EC2, ElastiCache - CloudFront CDN for some parts of site and S3 Cross Region Replication - updated in real time and most suited for dynamically updated content

(For media curation and suggestions) : AWS Kendra (ML powered search engine) and AWS Personalize (for giving recs)