



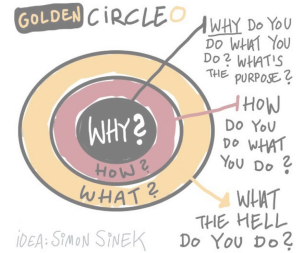
ENSE 405 Project - Youniversity

MVP Progress Check In #1

Brandon Clarke, Brian(Jiwoun) Kim
March 10, 2021



Blurb



WHY: Qualified educational resources on YouTube

HOW: By community members' participation

WHAT: Curating Content(Share, Review, Categorize)

UN SD goal: 4.7 Quality Education. By 2030, ensure that all learners acquire the knowledge and skills needed to promote **sustainable development**, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development (<https://www.un.org/sustainabledevelopment/education/>).



For Week Ending

~ March 9, 2021 : The MVP progress check-in #1

Project Status



Exploring the software development stacks:

MERN stack:

MongoDB, Express, React and Node.js

Custom stack:

Backend - google firebase(firestore, auth)

Front end - React.js with required plugins



Activities - Past week

Deliberation of software stacks(MERN, Google Firebase)

Exploring the software development stacks

Set up the each components' environments(Front and Back end)



Activities - Upcoming week(~March 24)

Responsibilities of each member

Front end: Login and Sign-in functions and Posting and Listing -
Brian

Back end: Setup database, compose APIs for Login, Sign in, and
Posting and Listing - Brandon



Changes

Login and Sign in pages moved from the #2 MVP



Demo - Log in/Sign in pages



Reflection

On the right track

Firestore is more useful regarding a fast paced development.

When it comes time to deploy the application, it has caveats in regarding the cost.



Questions / Suggestions ?

Image refs: 1. Sustainable Development: https://www.un.org/sustainabledevelopment/wp-content/uploads/2020/05/SDG_website_E_v3_200px.png
2. Quality Education: https://www.un.org/sustainabledevelopment/wp-content/uploads/2019/07/E_Infographic_04.pdf
3. Golden Circle: https://4.bp.blogspot.com/-YLsIMp8vDV8/WohebVPrWwI/AAAAAAAAAMPM/qdFHaYP_iJsc-i1427OT_iGcLI-kiY8MQCLcBGAs/s640/4b87188371db8a35398297fd593e8c31--business-inspiration-daily-inspiration.jpg
4. Green light: (<https://www.merriam-webster.com/words-at-play/whats-the-past-tense-of-green-light>)