Nohup
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I stay at home

OVERVIEW

Enthusiasm is more contagious than a virus.

During these tough times of coronavirus it's important to stay positive. Motivated by the challenges on Instagram we created a platform for fun challenges and connecting with friends and family. It'll help spread love and stay positive during these tough times. Challenges will involve day to day tasks or the tasks that make us feel better.

GOALS

1. Help stay positive.
2. Connect with friends and family.
3. Productively use your time and resources

IDEA BRIEF

To make people feel better and to engage them in something productive in this boring time of lockdown, we are planning to come up with a web application which will host daily challenges so that people can come and complete those challenges.

After completing those challenges users will have to upload their photo with the proof of challenge completion and they can download a modified celebration image of them.

Now they can share that image on social media and nominate their friends to spread positivity and also challenge them in completing those challenges.

To give a feel of a game we are planning to gamify the application by giving experience points(xps) on completion of each challenge.

Some examples of challenges we have thought so far are:

- Pushups or any other workout challenge

- Feed a stray dog
- Dance on your favourite song
- See your childhood photos
- Talk to an old friend

These challenges are such that they spread positivity when completed.

TECHNOLOGY USED

Serverless architecture to implement the webapp.

- AWS Lambda
- AWS DynamoDB
- AWS API Gateway
- React.js
- AWS S3
- Python PIL
- Canva

INTENDED APPROACH

Inspiration

There are many challenges going on over social media where people nominate their friends to complete and ask them to nominate further. Ex:- Ice Bucket Challenge.

Development

We are going to make it a full serverless project so that there is less cost of development and running the project. We will use Serverless Framework to build the application. Application will not have any login or register screen so that using here is very fast and easy. UI will be very user friendly so that people new to internet, like old age people can also use it without any guidance,

Publicity

We plan to publicise this by sharing it on Twitter and Instagram and nominate our friends to complete the challenges and will ask them to nominate their friends further. This will make a chain and publicity will be done automatically.

Implementation Roles Within Team

Tanmay

He will look at the complete python backend, architecture and deployment part of the project. He will help Dipak in designing the frontend too. He will design database structure so that application becomes login free.

Dipak

He will look at the achievement and celebration image designing on Canva and will also get more ideas of challenges which can be implemented by visiting various social media websites. He will also develop frontend of the project.