

MELLOMUSIC

KEEPING YOU AFLOAT

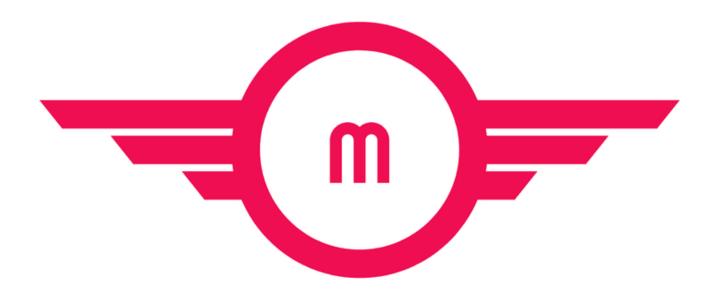


ABOUT US

With Mello Music, it's easy to find the right music for every moment on your phone, your computer, your tablet and more. There are millions of tracks on Mello. So whether you're working out, partying or relaxing, the right music is always at your fingertips. Choose what you want to listen to, or let Mello surprise you. You can also browse through the music collections of friends, artists and celebrities, or create a radio station and just sit back. Soundtrack your life with Mello. Subscribe or listen for free.

LINK TO SITE

http://mello-music.herokuapp.com/



Mello Music

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CONTRIBUTION :: THE STORY BEHIND

Jasraj: The front-end part much of which includes vue components, HTML and javascript.

Shubham: The styling (vue components) and a some of the backend part which includes django.

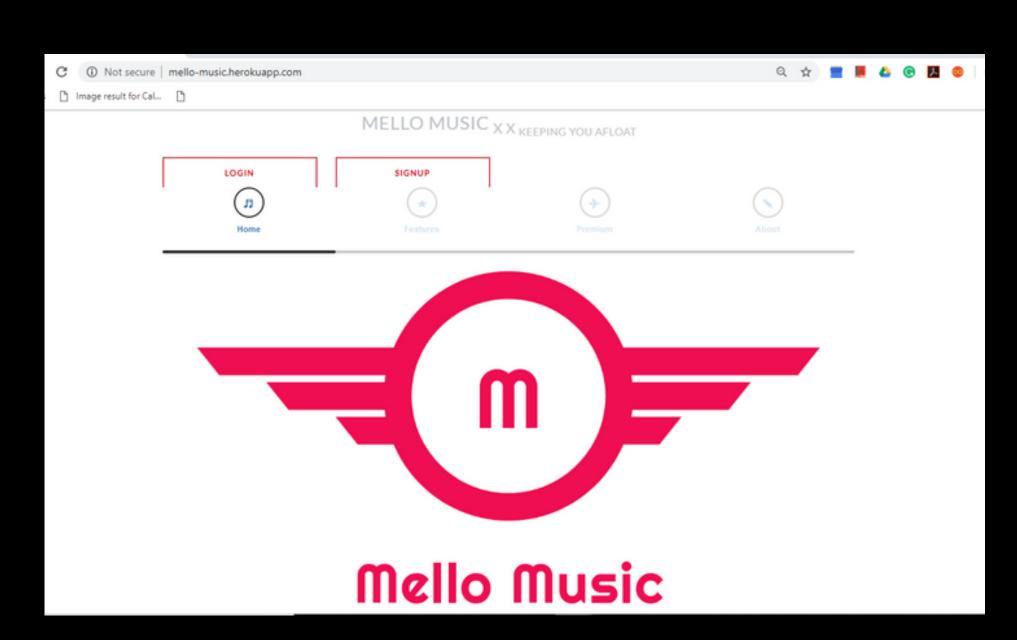
Pavan: Rest of the backend part, deployment of the site and PPT.

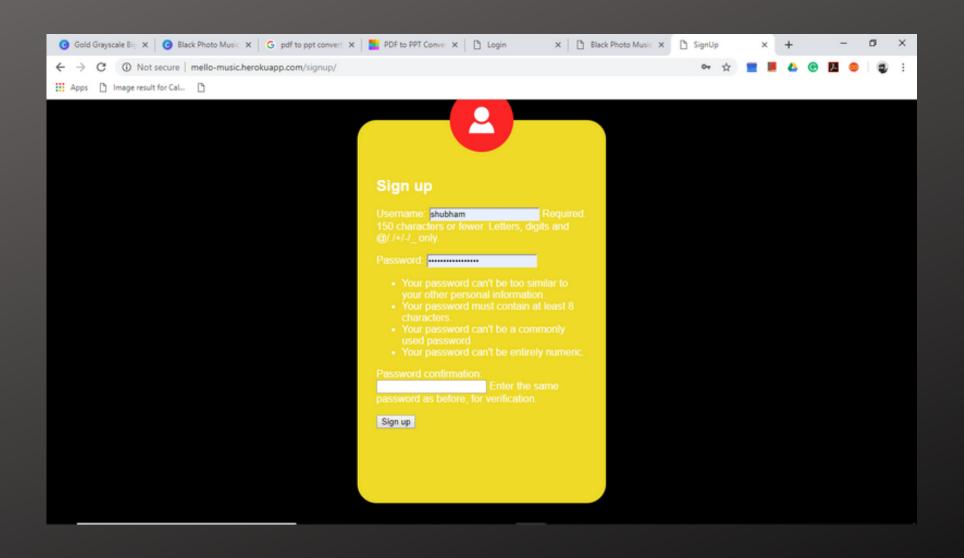
Music is an outburst of the soul.

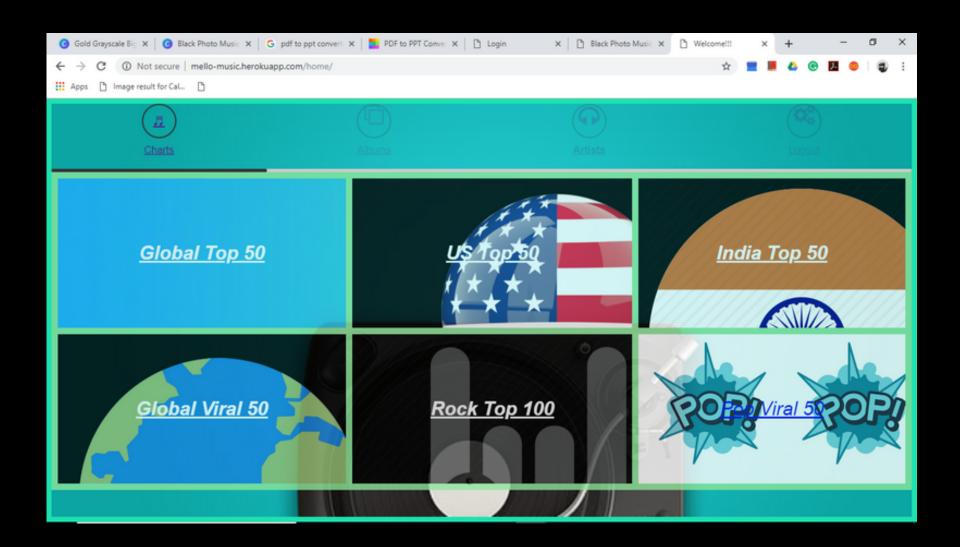
FREDERICK DELIUS

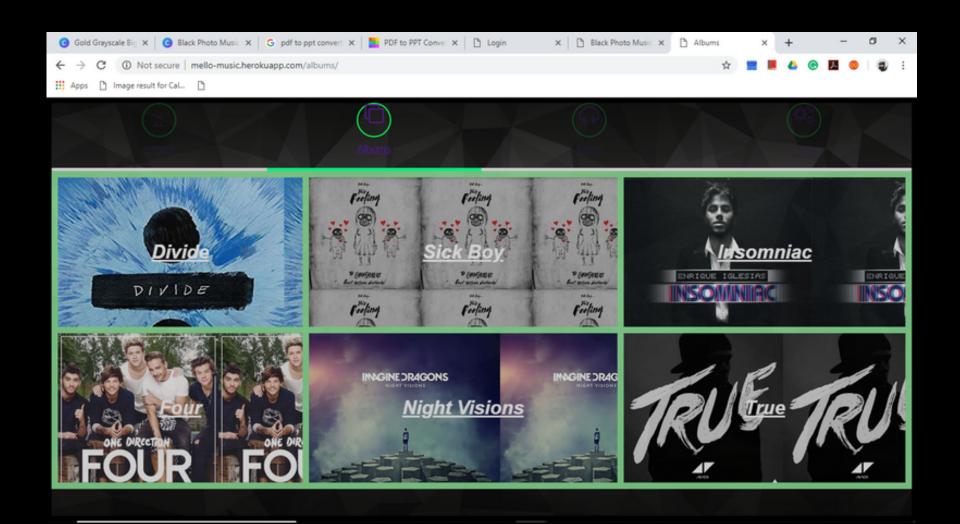


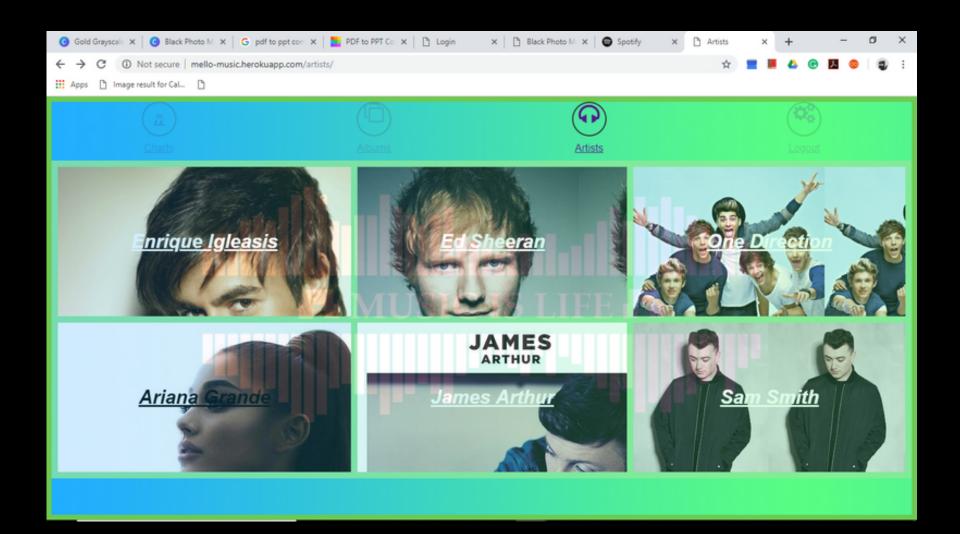
SCREENSHOTS

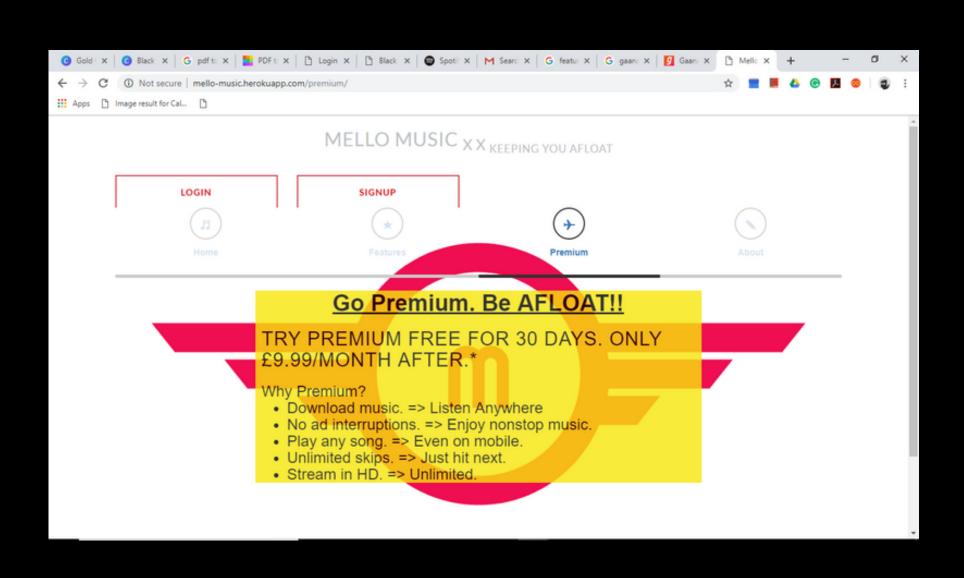


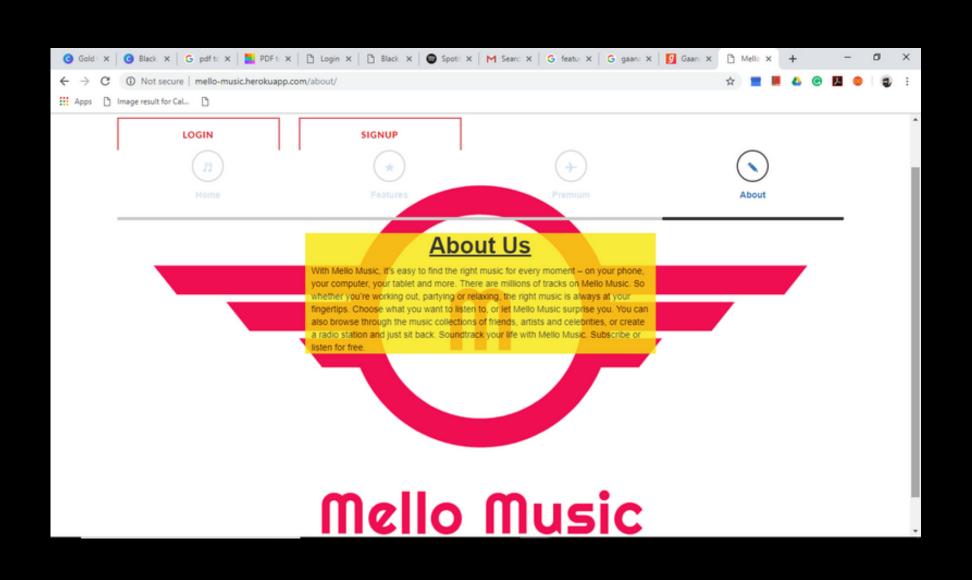












TAKEAWAYS: OUR EXPLORATION

While putting together this awesome website together, the mello gang learned a lot of cool stuff, some of which includes:

- 1) Integrating vue.js with django: Was a bit complex but we made it through.
- 2) Stuff that can be done with webpack loader: No need to run two servers everytime you make a change.
 - 3) Creating a custom login and signup authorization django page.
- 4) Reducing the length of code by using v-bind:style to style the elements in vue components.
 - 5) How to deploy a site and what all changes are needed to make your site deployable.
- 6) Bootstrap classes that can really make a difference to the overall look and feel of the site.
- 7) Using javascript more than usual to create a dynamic feel on the buttons and tabs.



1) Using webpack loader: File size increased enormously and also there were a lot of errors that were simply shenanigans.

And everytime a small change was made webpack loader had to be loaded again before running the server. (huff! solved)

- 2) Using django models: While using webpack loader it was really tough to add the models in django and once it was done the site took more than 2minutes to open the homepage after deployment. (unsolved!!)
- 3) Deployment: This part was damm complex. Cause vue.js and django integration via webpack is not that common and so, a lot of changes were made to a lot a files which really got messy. (finally solved!)
- 4) Maintaing a .vue file for almost every page: There are around 8-9 pages on our site each of which required a seprate vue component and an index.html fie for better design and functionality. (solved solved solved!)
- 5) There were a lot of issues faced while styling the background-image in vue components. (unsolved)



"One good thing about music, when it hits you, you feel no pain"

— Bob Marley

MELLO MUSIC APP



ALL INFORMATION FROM HTTP://MELLO-MUSIC.HEROKUAPP.COM/