# METROWEB WELCOME TO METROWEB





**METROWEB** 

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Catagories **≡** 

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gout



### WELCOME TO METROWEB

Your one stop Portal To everything

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**Explore** 

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CREATED BY - HIRUN
DILSHAN WICKRAMASINGHE

### WHO IS HIRUN???

I AM A STUDENT OF RICHMOND COLLEGE. I AM 15 IN 2021. I AM WAS NOT MUCH OF A FAN OF WEB DEVELOPMENT AND APP DESIGNING. BUT RLA ACADEMY CHANGES IT. HOWEVER, I AM VERY INTERESTED IN THIS FIELD MORE THAN I WAS IN ANY OTHER....



### PAGES

- HOME
- SIGN UP/LOG IN
- ABOUT
- CATEGORIES
  - TECH, ENTERTAINMENT,
  - SPORTS,
  - EXPO
- SUBMIT AN ARTICLE
- ARTICLE READING
- { NULL ; | }



## WHY METROWEB?

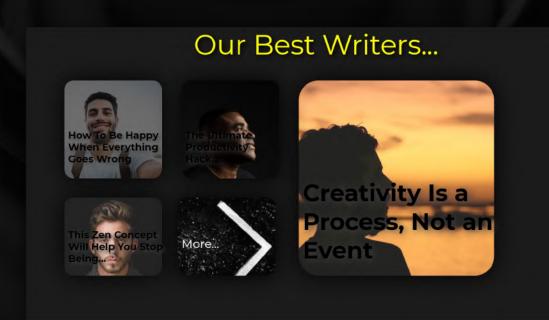
IT'S EASY TO USE FREE SPACE FOR ALL CREATORS. METROWEB IS A CREATION OF HIRUN DILSHAN WICKRAMASINGHE AND GOING TO GET HELP FROM OTHER CREATORS WHO ARE WILLING TO JOIN.



## HOME

THE HOME PAGE IS PRETTY SIMPLE AND CONSISTS OF FEATURES SUCH AS RECOMMENDED SEARCH AND TOP WRITERS. THOUGH THE CODE FOR THESE ARE YET TO COMPLETE THE HOME PAGE IS ALMOST DONE



















### Categories...

Entertainment

Technology

Sports

Expo



## LOG IN/SIGN UP

LOG IN AND SIGN UP PAGES ARE UNIQUE DESIGNS GOING IN AND OUT OF THE TRADITIONAL LOG IN SIGN UP PAGE DESIGN. IT HAS A GLASSMORPHISM CONTAINER AROUND THE PORTAL AND AFTER LOGGED IN USE IS DIRECT

AFTER A MASSAGE OF LOGGING IN



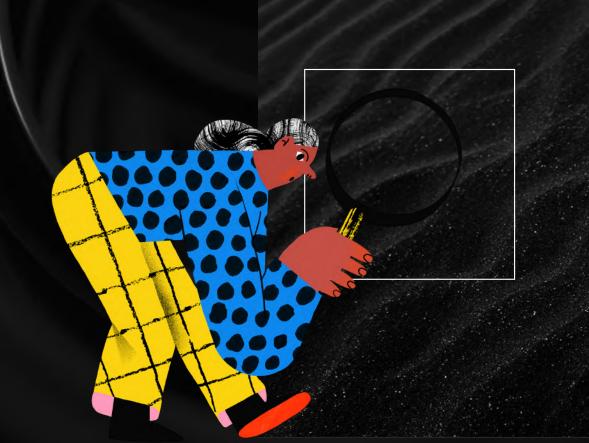




## ABOUT



ABOUT PAGE IS UNDERDEVELOPMENT AND LOOKING FORWARD FOR SOMEONE WHO GOT SKILLS IN JS AND CSS FOR DEVELOPMENT OF THIS PAGE



### METROWEB

About Us

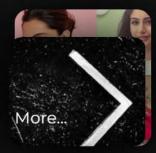


## CATEGORIES

THE CATEGORIES PAGE IS UNDER DEVELOPMENT AND NEEDED A UI FOR THE PAGE FOR NOW. IT GOES UNDER A GRID SYSTEM AND PREFERS A MORE PINTEREST LOOK.













## SUBMIT AND ARTICLE

SUBMIT AN ARTICLE PAGE IS FOR THE CREATORS AND THE PAGE CONSIST OF A FIRESTORE DATABASE INPUT SYSTEM WITH A FORM. THIS PAGE IS HEAVILY CODED WITH CSS AND JS.

#tags
What's All This About
Tech

Submit



Submit Your Article Article

**What's The Name of This Article** 

**Article Name** 

Then What's In There

**Article Context** 

## ARTICLE READING PAGE



THE ARTICLE READING PAGE IS THE MOST IMPORTANT PAGE ON THIS WEB. IT CONSISTS OF FIRESTORE DATA READING AND SPLIT METHODS.

#### Introducing will bows II

Dasun Lelwal

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Share



You Like It... Make One Now



### introducing windows II

Dasun Lelwala

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### SKILLS USED





#### **FIREBASE.FIRESTORE**

FIRESTORE IS AN ONLINE DATABASE FREE FOR EVERY AND EACH DEVELOPER. THIS IS THE DATABASE USED FOR THIS WEBSITE.

### **JAVASCRIPT**



JAVASCRIPT, OFTEN ABBREVIATED AS JS, IS A PROGRAMMING LANGUAGE THAT CONFORMS TO THE ECMASCRIPT SPECIFICATION. JAVASCRIPT IS HIGH-LEVEL, OFTEN JUST-IN-TIME COMPILED AND MULTI-PARADIGM. IT HAS DYNAMIC TYPING, PROTOTYPE-BASED OBJECT-ORIENTATION AND FIRST-CLASS FUNCTIONS.



#### FIRBASE.AUTH

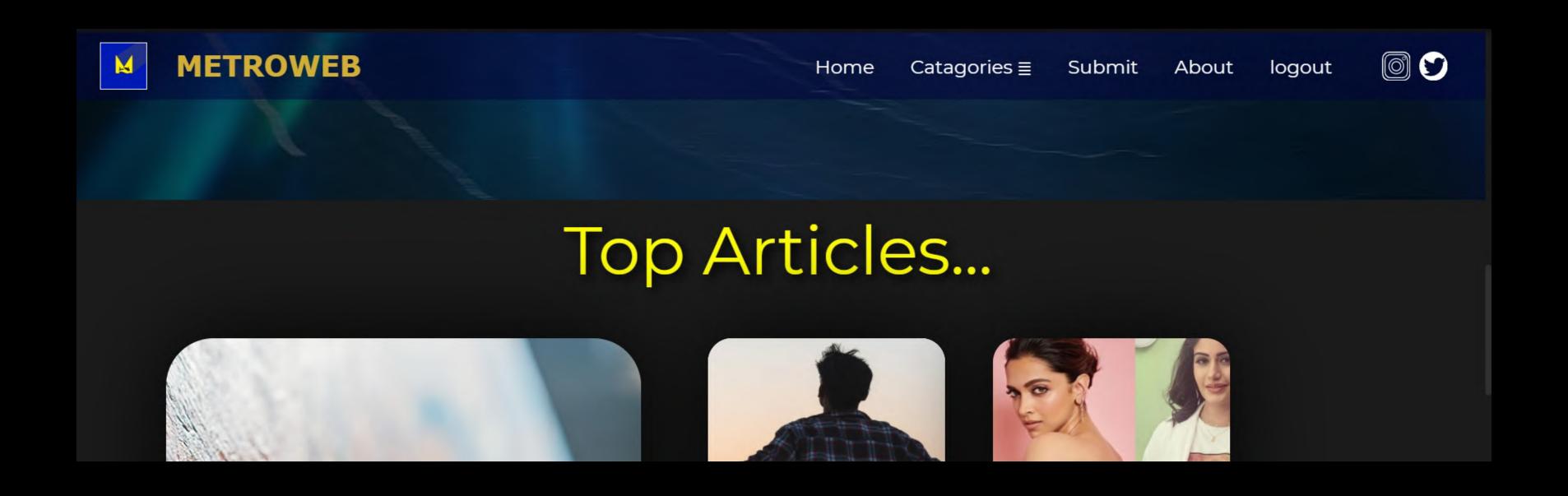
FIREBASE AUTHENTICATION IS A FREE AUTHENTICATION SERVICE FOR EVERY DEVELOPER AND IT'S SAFE. THE LOG IN AND SIGN IN FUNCTIONS ARE MADE USING THIS.



**CSS** 

CASCADING STYLE SHEETS IS A STYLE SHEET LANGUAGE USED FOR DESCRIBING THE PRESENTATION OF A DOCUMENT WRITTEN IN A MARKUP LANGUAGE SUCH AS HTML. CSS IS A CORNERSTONE TECHNOLOGY OF THE

WORLD WIDE WEB, ALONGSIDE HTML AND JAVASCRIPT



### SPECIAL FEATURE - SLIVERY NAV BAR



**Pitch** 

NAVBAR IS HIDING WHEN YOU SCROLL DOWN AND REAPPEAR ON SCROLLING UP. THIS IS DONE BY A SPECIAL SCRIPT.









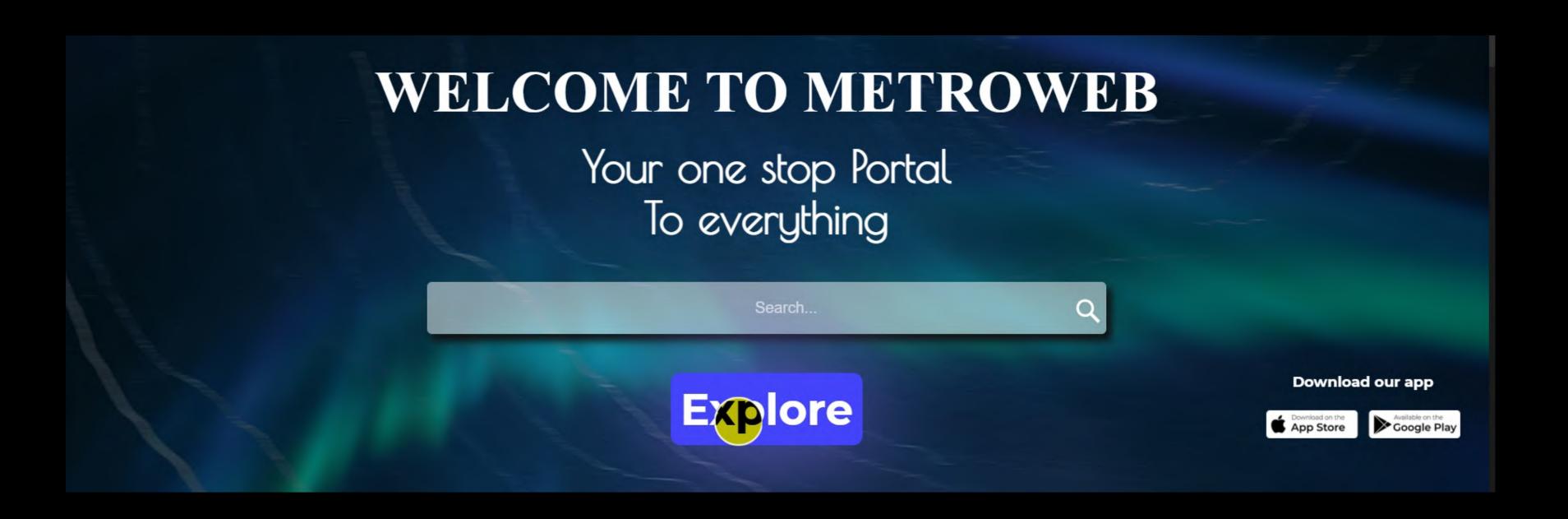


### SPECIAL FEATURE - HOVER EFFECT





THE ARTICLE TILES ON EVERY PAGE ARE WRAPPED IN A ": HOVER" WITH COLOUR CHANGING AND "TRANSFORM: SCALEII;" PROPERTIES.



### SPECIAL FEATURE - MOUSE INTO A BALL THE MOUSE IS TRACKED AND CHANGED INTO A



BALL IN THE WEB USING THE MOUSE X AND MOUSE Y PROPERTY. IT HAS A BACKDROP FILTER ON TO MAKE EVERYTHING BEHIND IT NEGATIVE. LITTLE JS AND CSS WORK. :I



### SPECIAL FEATURE - CUSTOM PAGES



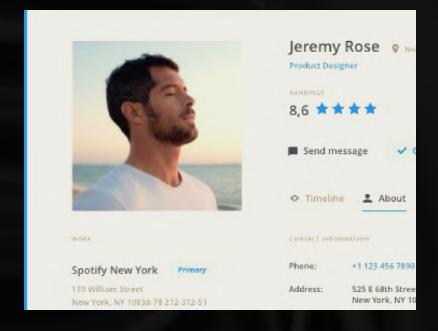
PAGES ARE CUSTOM MADE AND DEPENDS ON A FIREBASE DOCUMENT. THERE IS ONLY 1 FILE FOR ARTICLE READING PAGE WHICH BEING CUSTOM MADE BY THE LINK USER CLICKED JUST BEFORE USING SPLIT METHOD/DECODE URL METHOD.

### PROBLEMS TO BE SOLVED



The goal of this new editor is to make simple and enjoyable. This whole —somewhat similar to LEGO bricks—that with. Move your cursor around and you'll with outlines and arrows. Press the arrow fearing about losing things in the process







#### PARAGRAPH EDITING

OPTIONS AND TEXT AREA

THE FORM CONTAINS A PLACE TO MAKE PARAGRAPH FOR THE ARTICLE. ITS IS JUST A TEXT FOR NOW. BUT AS A ARTICLE WEB IT IS NEEDED TO HAVE MORE OPTIONS THERE

SEARCH
THE FIRESTORE DATABASE HAS
NO OPTION FOR SEARCH AND
THE SEARCH PAGE IS YET TO
DEVELOP.

USER PROFILE
IMAGE/ARTICLE BANNER
IMAGE

CLOUD FIREBASE FUNCTIONS
NEED IS THE WAY TO MAKE THIS
HAPPEN. BUT IT NEEDS TO BE
PURCHASED. PAGE IS STILL
RUNNING WITHOUT MONEY

ADDING ADMINS
ADMINS ALSO IS A CLOUD
FUNCTION FEATURE AND IT
NEEDS TO BE PURCHASED.









### INFOMATION

### **GITHUB**

GITHUB.COM/HIRUND

### **EMAIL**

HIRUNDWICKRAMASINGHE GMAIL.COM







