

dreamalytics

TeamOne

Team Leader : Nick Nowe(Web, Design)

Team Members : Torin Martin(Prog)

Michael Scott(Prog)

Cristina Ponay(Data)

Hyejung Bae(Data)

Introduction



Our goal is

“Building a DreamCharts mobile application”

Web Development

Nick Nowe

Team Lead

Finalizing and Uploading Documentation
Front-End, UI, UX, Visualization, QA, and Design.

Programming

Torin Martin

Member

Back-End, Dart Programming.

Michael Scott

Member

Back-End, Dart Programming
UI Elements.

Data Analytics

Cristina Ponay

Member

Dart Programming, Working with the authentication and the database
Visualization

Hyejung Bae

Member

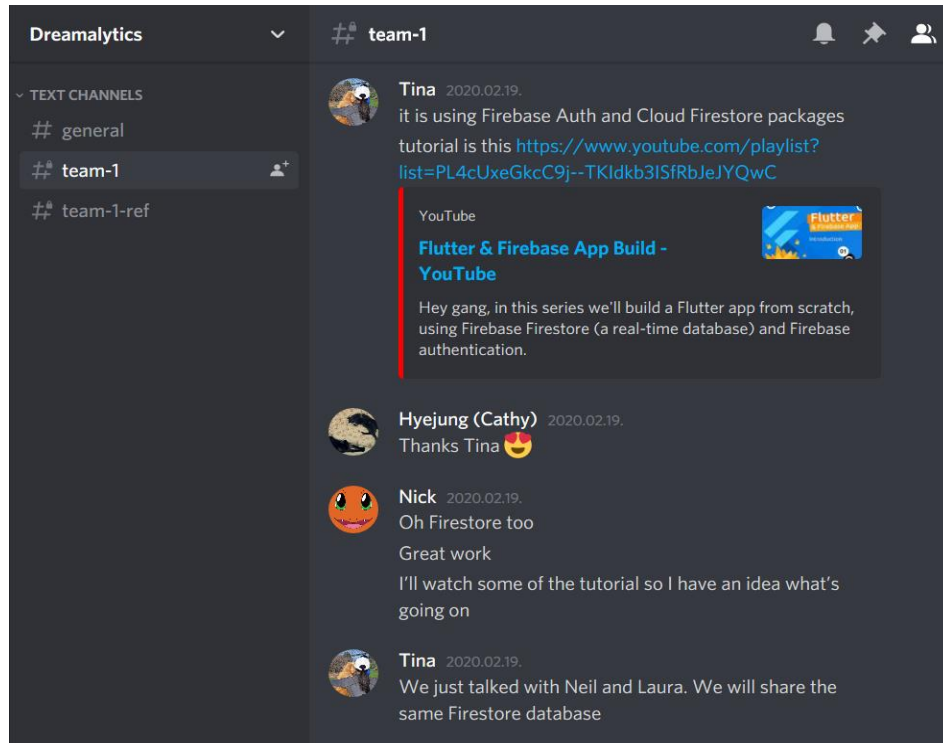
Dart Programming, Working with the data and the database
Visualization



Project Management

Communication

- Discord Channel



- Weekly Meeting





Project Management

Assign and Manage tasks

- Project board setup on GitHub

INFT3000-Capstone / Dreamanalytics_Team_One Private

Watch 1 Star 2 Fork

Code Issues 7 Pull requests 0 Actions Projects 1 Wiki Security Insights

DreamCharts Updated 22 minutes ago

Filter cards + Add cards(1 new) Fullscreen Mer

2 To do

- ! Create and Implement App Icon #21 opened by NickNowe-nssc
- ! Improve Speech to Text UI #15 opened by TorinMartin

5 In progress

- ! Prepare Presentation #20 opened by NickNowe-nssc
- ! Create User logins #4 opened by NickNowe-nssc
- ! Style Splash Screen #6 opened by NickNowe-nssc
- ! Style Login and Register Screens #7 opened by NickNowe-nssc
- ! Add Confirm Password to Register #19 opened by NickNowe-nssc

0 Testing/Review

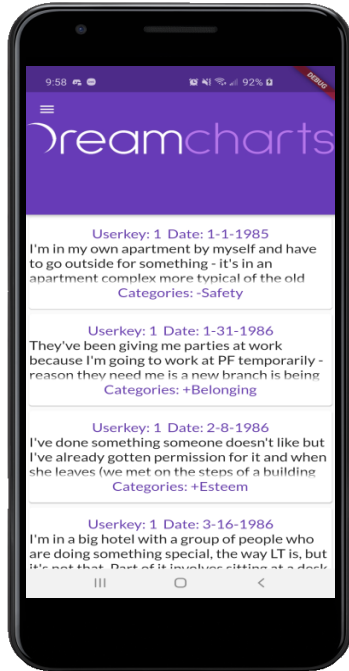
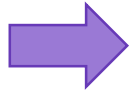
7 Done

- ! Add Current Dream Data #5 opened by NickNowe-nssc
- ! Fix Speech to Text Blank Dream Bug #17 opened by TorinMartin
- 1 linked pull request
- ! Add Speech to Text Functionality #13 opened by TorinMartin
- ! Design Mock-Up for the DreamChart App #2 opened by NickNowe-nssc
- ! Initialize DreamChart App #1 opened by NickNowe-nssc
- 1 linked pull request



Project Brief

[As-is]

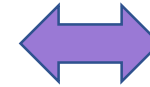


Based on CSV file,
Shows list of dreams

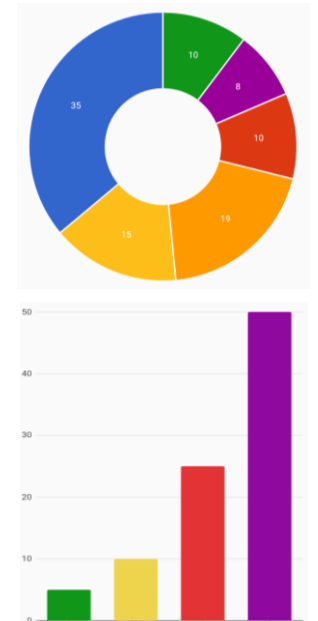
[To-be]



Firestore
DB



Build **full function of application**(log-in, sign-up),
Show **dream analysis visualization** and
store new data to database(Firestore)



[Mock-up Sample]



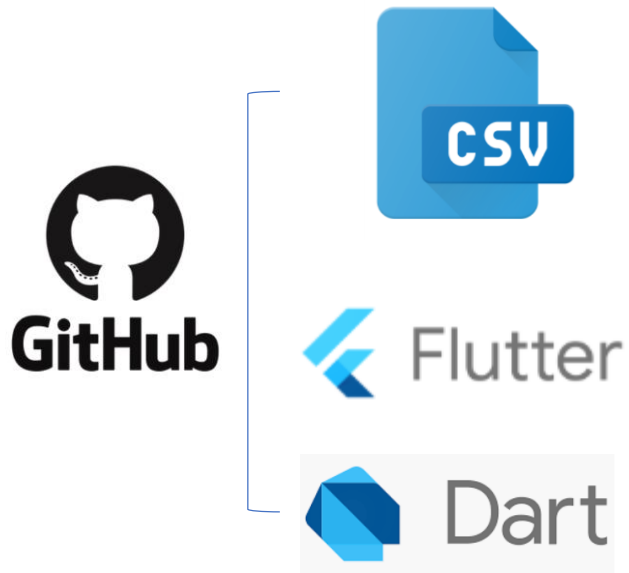
Users can sign-up, login

View their own personal dream data

Process

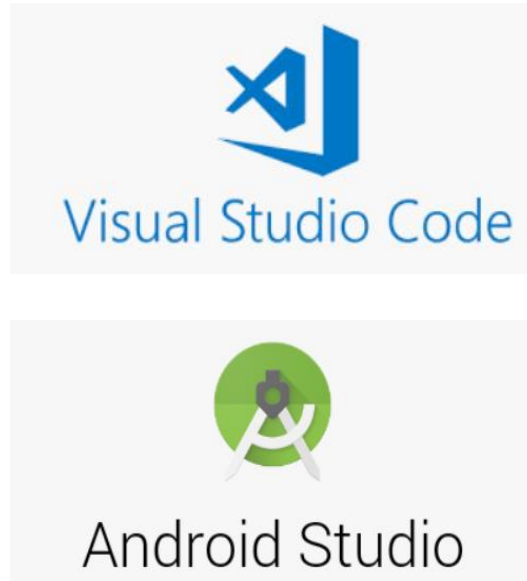
Initializing the DreamChart App

Basic Files



We got files of CSV and code

Set up IDE



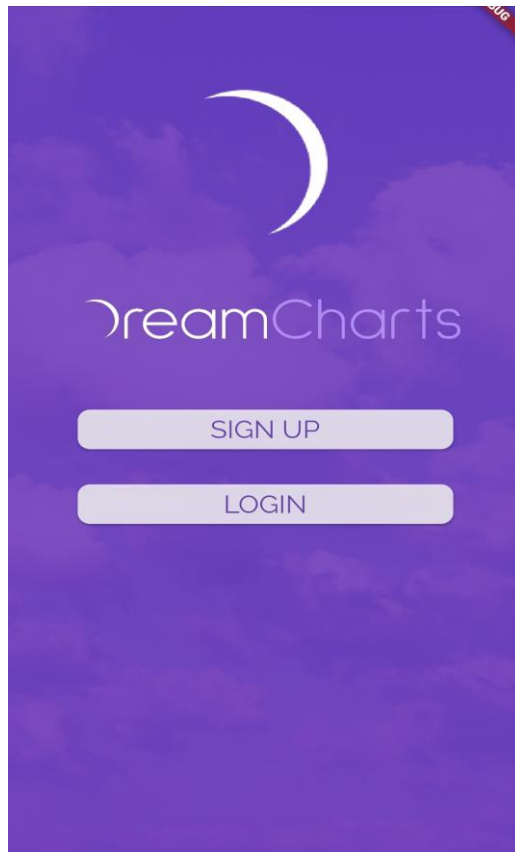
Set-up for IDE

Initialized Application

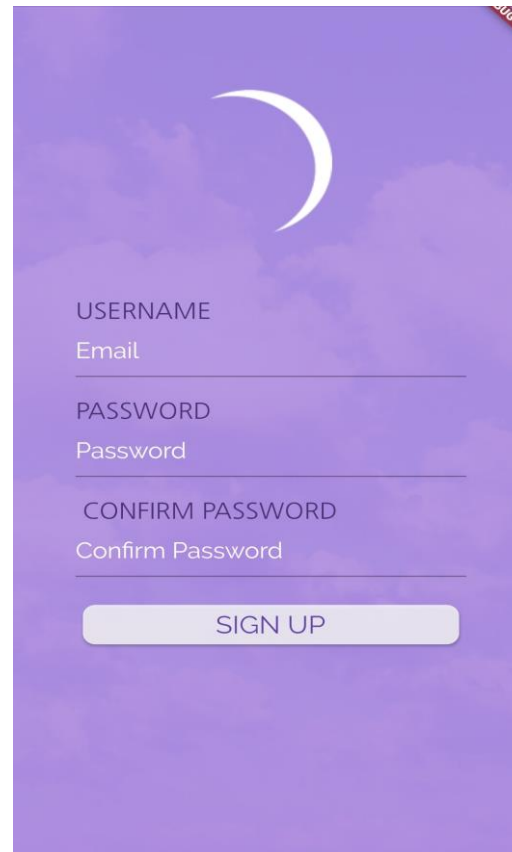


Initialized the DreamChart App

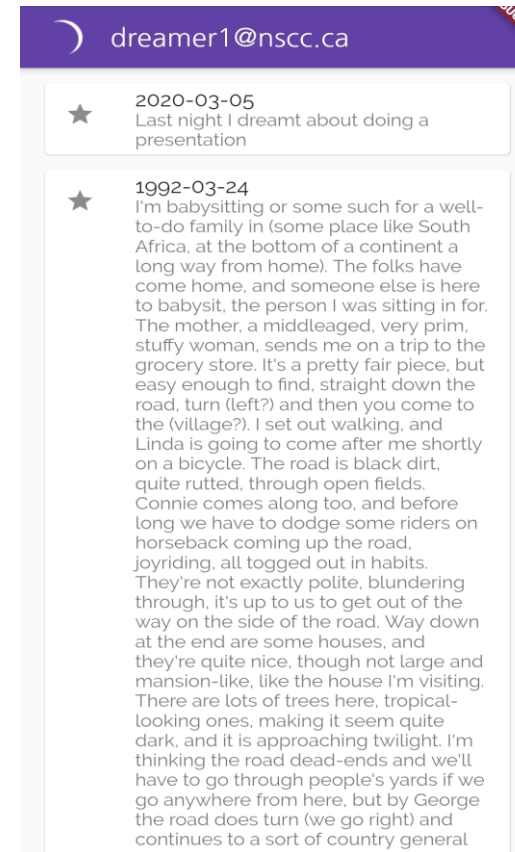
Creating the splash, login, register, and user screens



Splash

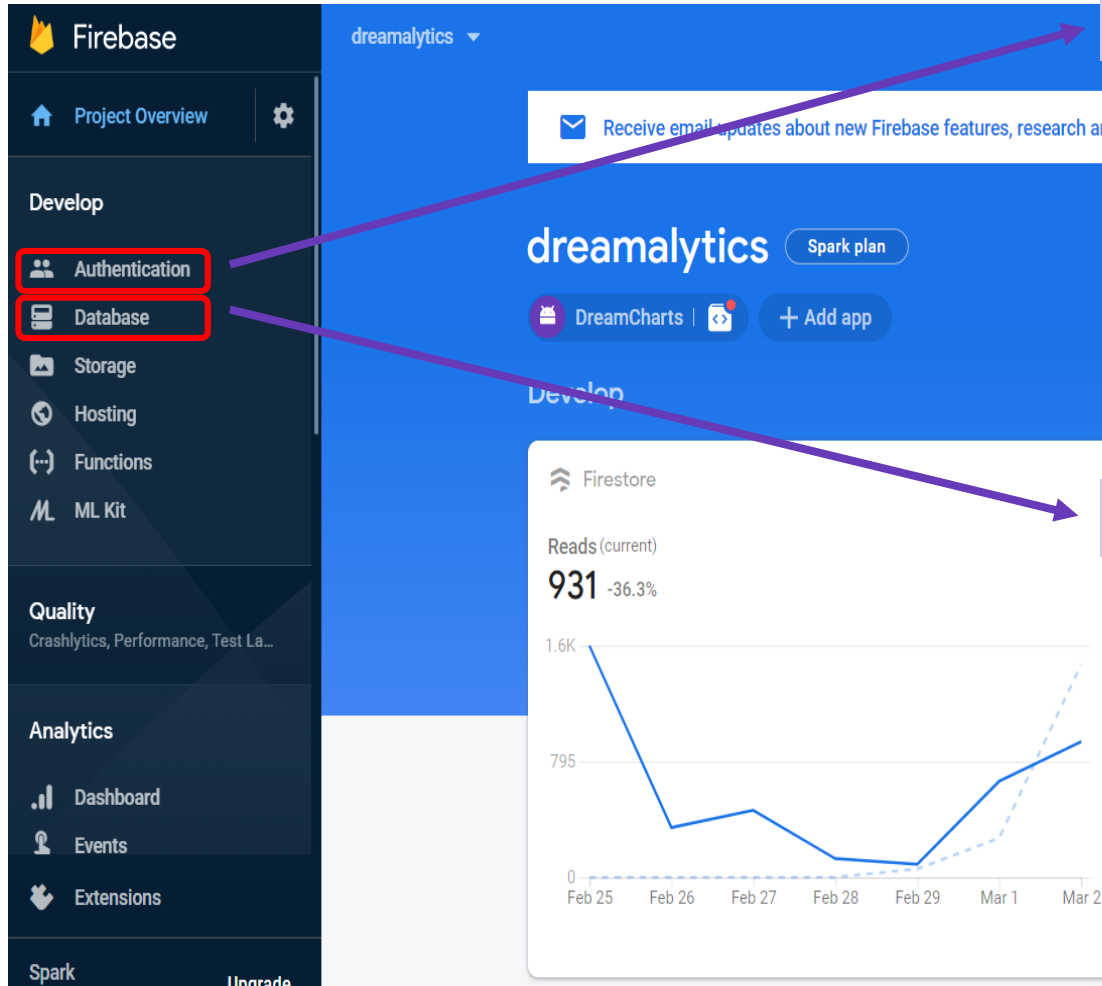
A purple login/register screen with a white crescent moon logo at the top. Below the logo, there are four input fields with labels: "USERNAME" (Email), "PASSWORD" (Password), "CONFIRM PASSWORD" (Confirm Password), and a "SIGN UP" button at the bottom.

Login / Register



User Screen

Creating the FireStore database



Firestore

Reads (current)
931 -36.3%

1.6K
795
0

Feb 25 Feb 26 Feb 27 Feb 28 Feb 29 Mar 1 Mar 2

Authentication

Users Sign-in method Templates Usage

Search by email address, phone number or user UID [Add user](#)

Identifier	Providers	Created	Signed In	User UID ↑
fake@test.ca	📧	3 Mar 2020	3 Mar 2020	A3qUyPZWGmff48dndHQmhZk5C...
cathy@nssc.ca	📧	25 Feb 2020	25 Feb 2020	PXcGpz7K5cYLyghLggWSzKuG9B...
fake@fake.com	📧	27 Feb 2020	3 Mar 2020	TqFqdx9pTbXNtc9yw77n5oeomdl2
account@fhdsjs.co.uk	📧	3 Mar 2020	3 Mar 2020	VrFUqeiHGxe9AozE3XEhsiSig082

Database

+ Start collection

dreams >

+ Add document

YK111VACnEunKZZe0UcSs
Yu112ysm14zVhd0URCCV
dNSnMncuINv4pFEfnRke
dxWvfsGKDg2IpPKG37jC >
f8M1H0pTPecyY2tqmcDS
f005PFUF6zQSDyU9L6J1
h6rHkKx91Kq9g4TL5uGA
kCVPq556888mg2LScE17
rhnIrA2965FIMqTaZr14
tZD4oiP0fS49k2nguNud
tpB91LyPbWsVDKzDvu2a
vEpN79WvXy1fRBeM1HC5

+ Start collection

+ Add field

categories

- 0 "+Cognitive"
- 1 "+Esteem"
- 2 "+Safety"

date: "2020-02-06"

report: "Dream as if you'll live forever, live as if you'll die today"

title: "Dream 3"

userId: "aJM0ckB2SGSmZmmgwIbrc99RYLu1"

We have a short demo with the current functionality of the DreamCharts application to show

- We will register a new user
- Sign in as one of the existing user
- Display a list of dreams

Search by email a...

Add user

Identifier
dreamer7@nsc.ca
dreamer9@nsc.ca
dreamer3@nsc.ca
dreamer8@nsc.ca
dreamer6@nsc.ca
dreamer4@nsc.ca
dreamer1@nsc.ca
dreamer5@nsc.ca
dreamer10@nsc.ca
dreamer2@nsc.ca

Rows per page: 50 1-10 of 10



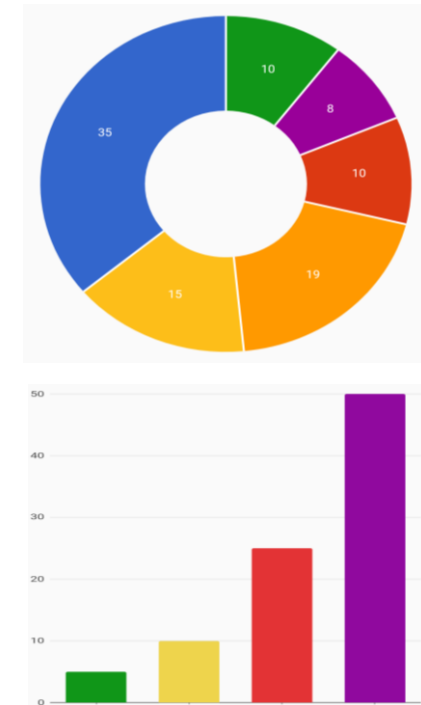
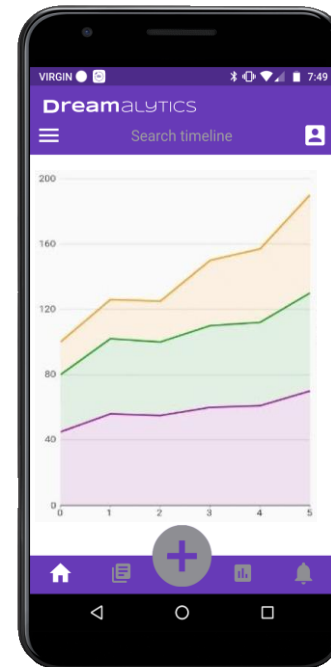
Next Step

Styling the Screens



&

Visualization of Dream Data



Thank you

Have a nice dream