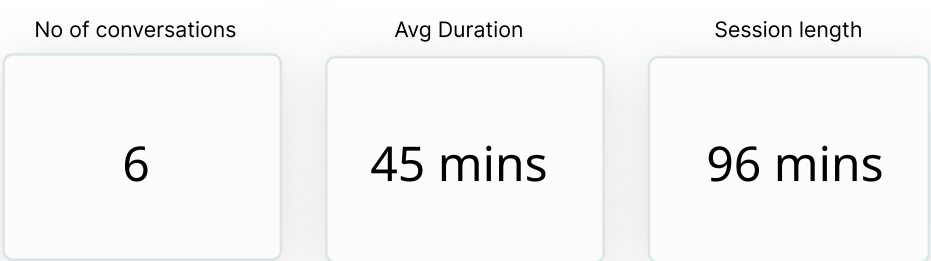




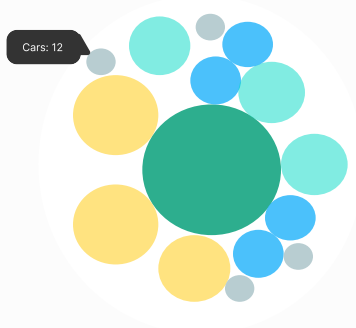
Analytics

Day Week Month Year

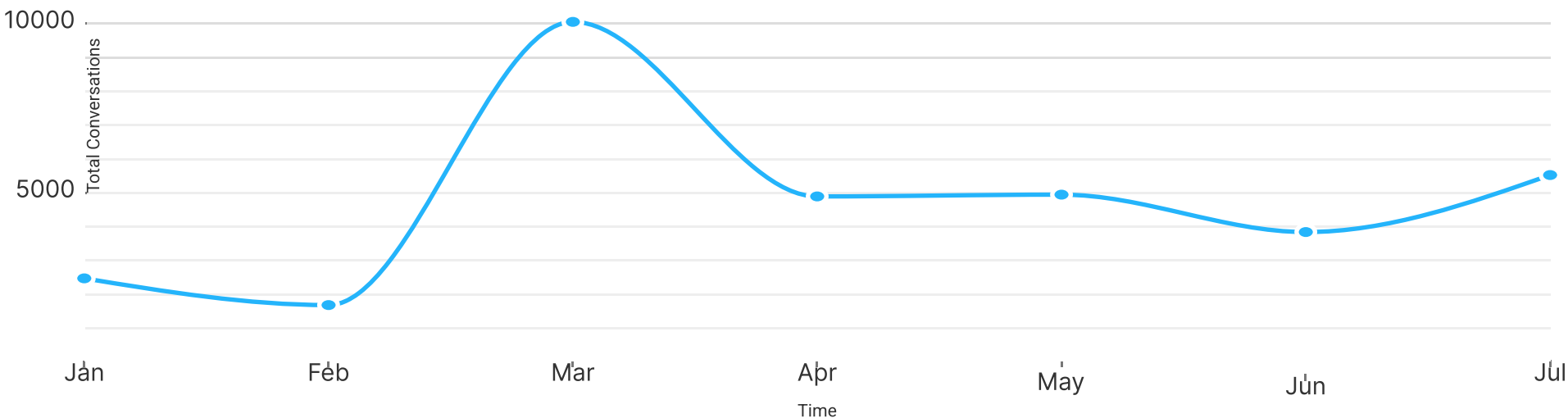
03/12/2024



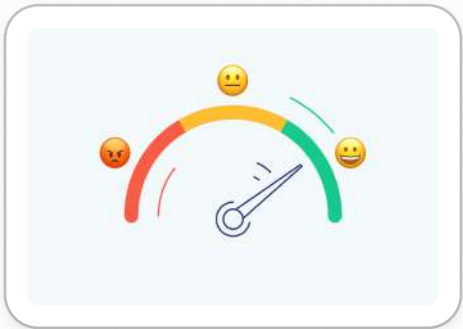
Topics discussed



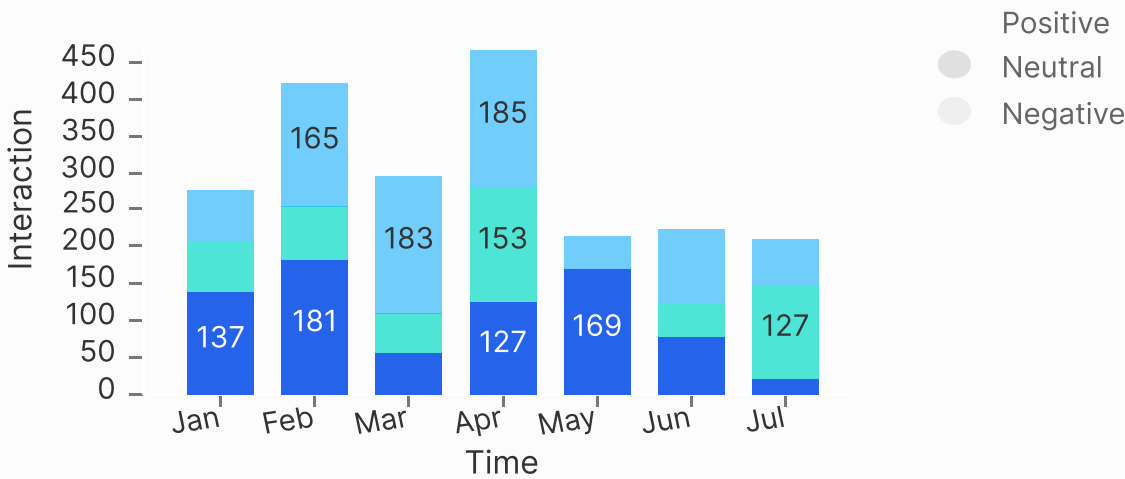
Trends Over time



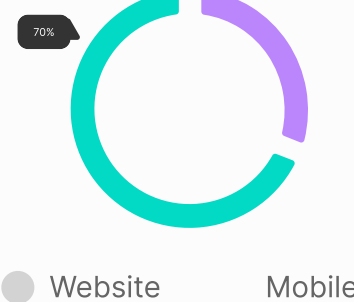
User Satisfaction



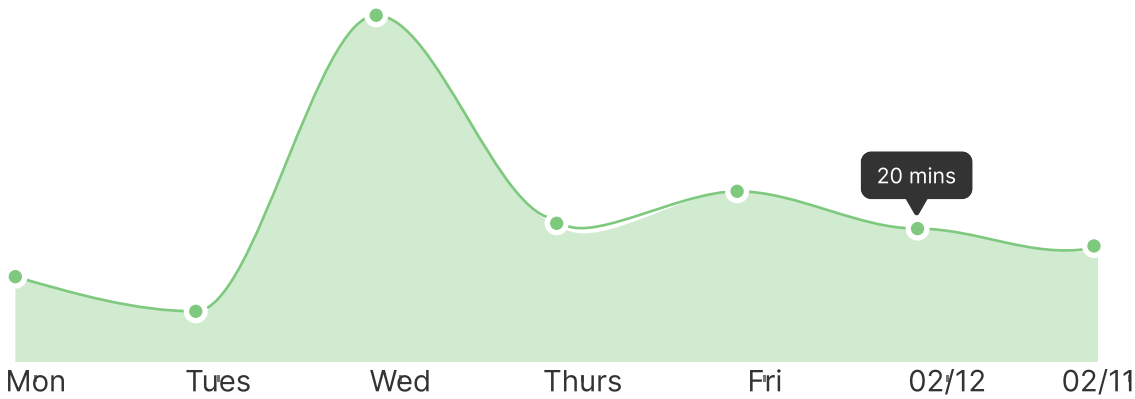
Sentiment analysis



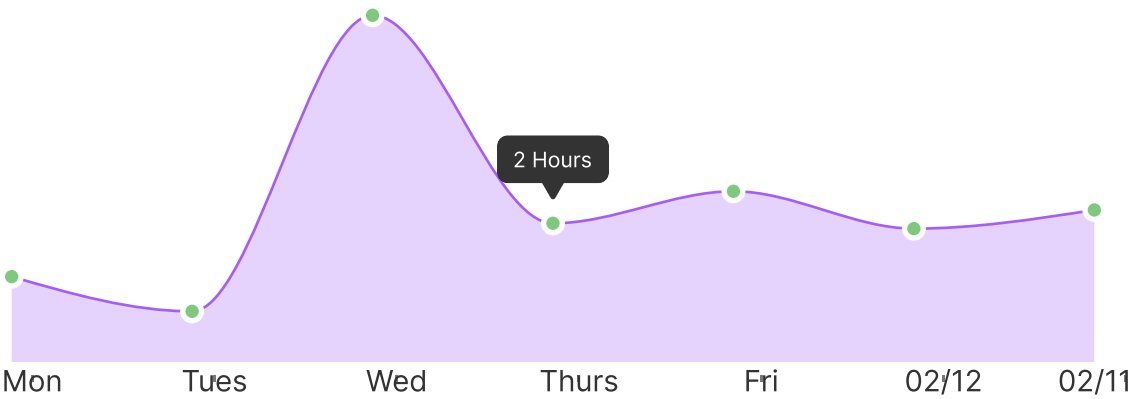
Modes of Use



Discussion Time



Session Length



User Name

Academy Login

Username

Password

Sign In

or



Log in with Google

[New User?](#)

[Forgot Password?](#)

Academate Login

Username

teststudent2@iu.edu

Password

.....

Sign In

or



Log in with Google

[New User?](#)

[Forgot Password?](#)

Assignment Upload

Assignment Details:

Course Title: Applied Algorithms


Assignment Title: Assignment1

Description: Evaluate fundamental algorithms related to sorting and searching.

Due Date: Dec 8, 2023

Points: 10

Upload your assignment files here

 Drag and drop some files here, or click to select files



Applied Algorithms

Chat with your classmates!



Hi Everyone! I welcome everyone to the course!

Rohan



Hi Folks!

Tanuj



This is the Applied Algorithms course!

Rohan



Excited to be part of the course! Looking forward to learning

testz

Hi Everyone! this is testStudent2



Rohan

Yo boiss

testxy



Hi, I'm testStudent4. I'm new here!

Tanuj



Welcome testxy!

Tanuj



Hey buddy, welcome!

Chat with your course buddies!



CREATE

+ MAKE FACULTY ANNOUNCEMENT

Assignment Upload

Assignment Details:	
Course Title: Applied Algorithms	Assignment Title: Assignment1
Description: Evaluate fundamental algorithms related to sorting and searching.	Due Date: Dec 8, 2023
Points: 10	

Course Title: Applied Algorithms

Assignment Title: Assignment1

Description: Evaluate fundamental algorithms related to sorting and searching.

Due Date: Dec 8, 2023

Points: 10

Submissions:

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Assignment Upload

Assignment Details:

Course Title:

Applied Algorithms

Assignment Title:

Assignment1

Description:

Evaluate fundamental algorithms related to sorting and searching.

Due Date:

Dec 8, 2023


Points:



10




Submissions:

User ID: 657a1d2833040c632dfdfa8f

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 ur1hyrskwi9eym4gbysr.pdf

1 / 4 | — 100% + |  

10/29/23, 9:59 PM

Assignment_5 - Jupyter Notebook

In [1]:

```
1 from pyspark import SparkContext
2
3 import warnings
4 warnings.filterwarnings('ignore')
```

In [2]:

```
1 sc = SparkContext(appName='Assignment_5')
2
3 sc
```

23/10/29 20:46:47 WARN Utils: Your hostname, MacBook-Air-239.local resolves to a loopback address: 127.0.0.1; usi

10/29/23, 9:59 PM

Assignment_5 - Jupyter Notebook

```
In [1]: 1 from pyspark import SparkContext
        2
        3 import warnings
        4 warnings.filterwarnings('ignore')
```

```
In [2]: 1 sc = SparkContext(appName='Assignment_5')
        2
        3 sc
```

```
23/10/29 20:46:47 WARN Utils: Your hostname, MacBook-Air-239.local resolves to a loopback address: 127.0.0.1; using 10.0.0.64 instead (on interface en0)
23/10/29 20:46:47 WARN Utils: Set SPARK_LOCAL_IP if you need to bind to another address
Using Spark's default log4j profile: org/apache/spark/log4j-defaults.properties
Setting default log level to "WARN".
To adjust logging level use sc.setLogLevel(newLevel). For SparkR, use setLogLevel(newLevel).
23/10/29 20:46:49 WARN NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
```

Out[2]: **SparkContext**

Spark UI (<http://10.0.0.64:4040>)

Version

v3.2.1

Master

```
local[*]
```

AppName

Assignment_5

```
In [3]: 1 # Task2: Python code for demonstrating the use of Accumulators and Broadcast Variables in Spark
```

```
In [4]: 1 # Assume that we have a log text where we need to find the number of logs with 'success' and 'error' keywords
        2 # to get an idea on the efficiency of the task at hand.
```

```
In [5]: 1 # Shared variables which will keep track of the error and success counts
        2
        3 error_count = sc.accumulator(0)
        4
        5 success_count = sc.accumulator(0)
```

```
In [7]: 1 # Imagine a webapp has the following log file
2
3 log_text = sc.parallelize([
4     '[INFO] Application started successfully.',
5     '[SUCCESS] Task completed successfully.',
6     '[INFO] Processing data...',
7     '[SUCCESS] Operation finished.',
8     '[INFO] Cleaning up resources.',
9     '[DEBUG] Debugging information.',
10    '[SUCCESS] Task completed successfully.',
11    '[INFO] Data validation in progress...',
12    '[SUCCESS] All data validated successfully.',
13    '[INFO] Generating reports...',
14    '[ERROR] An unexpected error occurred.',
15    '[INFO] ...'
```



Start Building your Dashboard

Before we create charts for you, we will need some data to work on!

+ Create New Dashboard

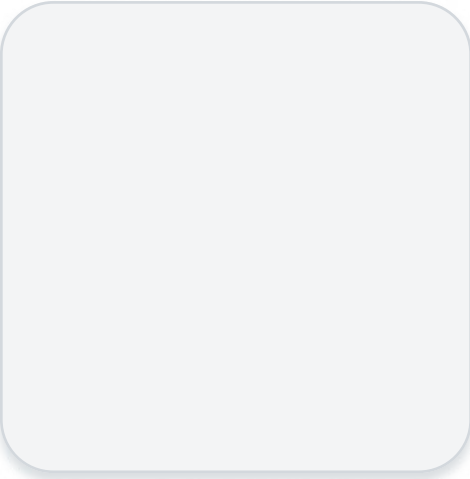
Search an app using the search bar



Trends



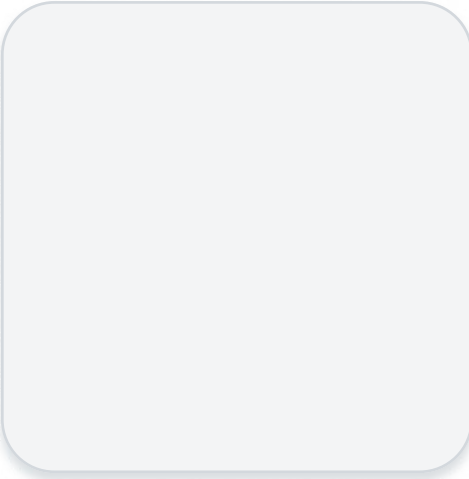
Instagram



Facebook



Amazon



Netlfix



Snapchat

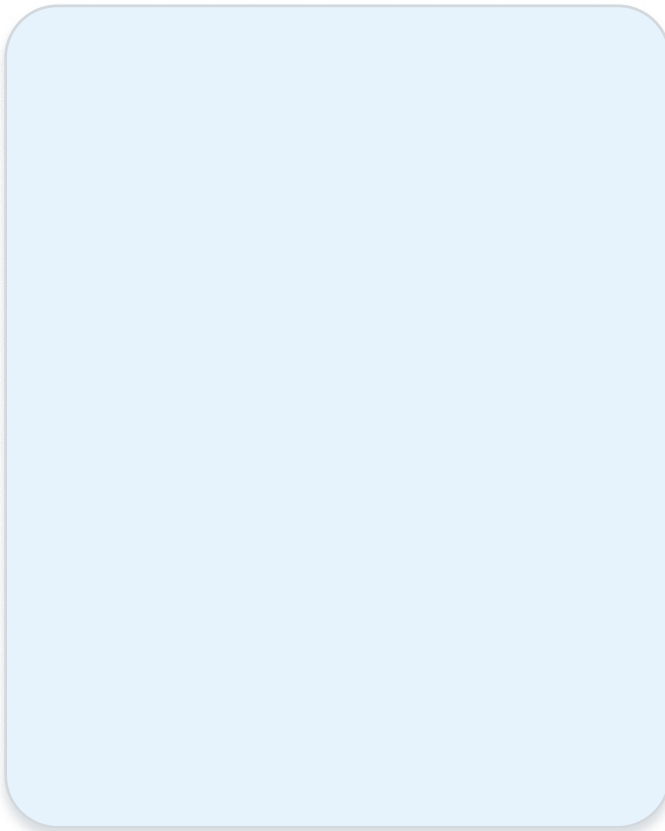
Popular



Twitter

Developed by

Ratings 4.4 ★



Twitter

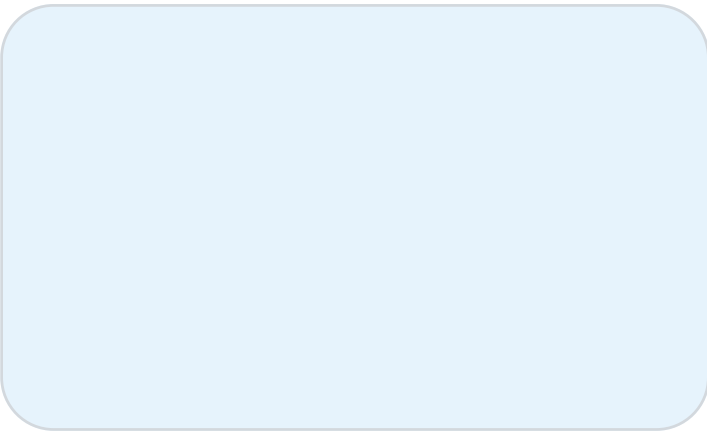
Developed by

Ratings

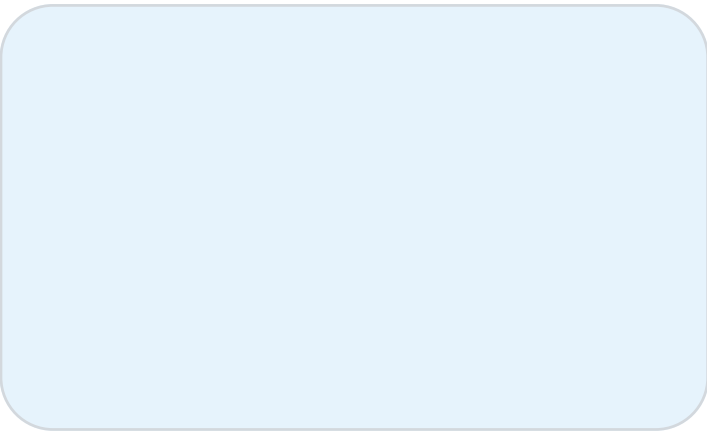
Account Name

Log out

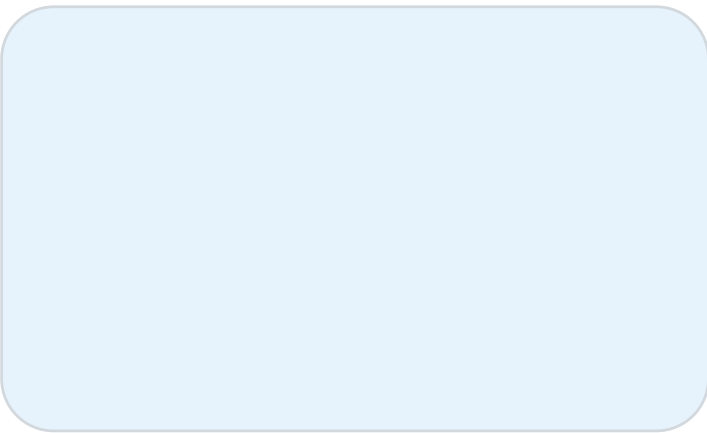
Search an app using the search bar



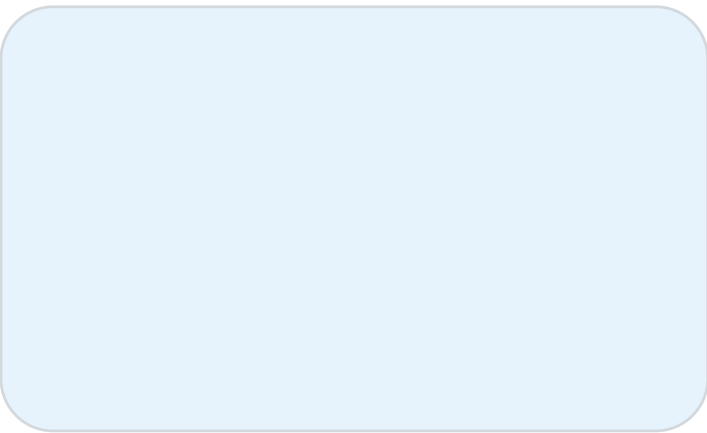
App Name



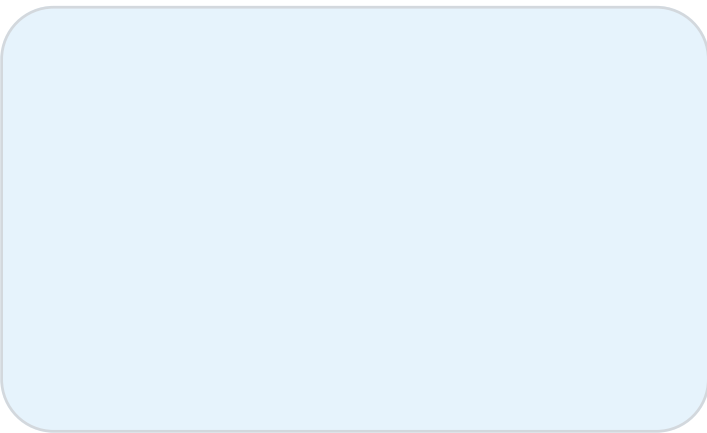
App Name



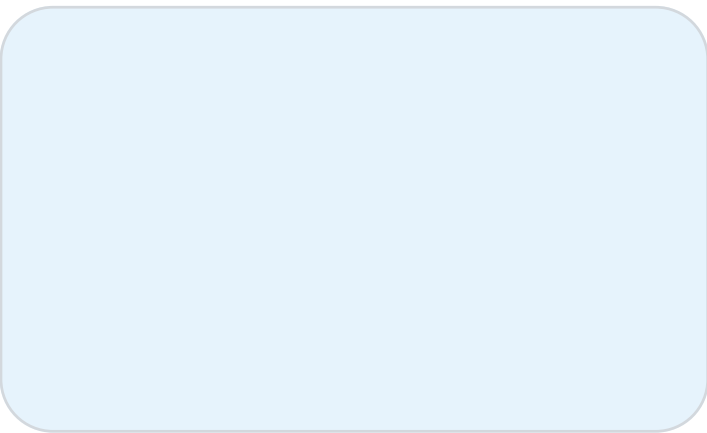
App Name



App Name



App Name



App Name



App Name

Developed by

Rating

Info related to app

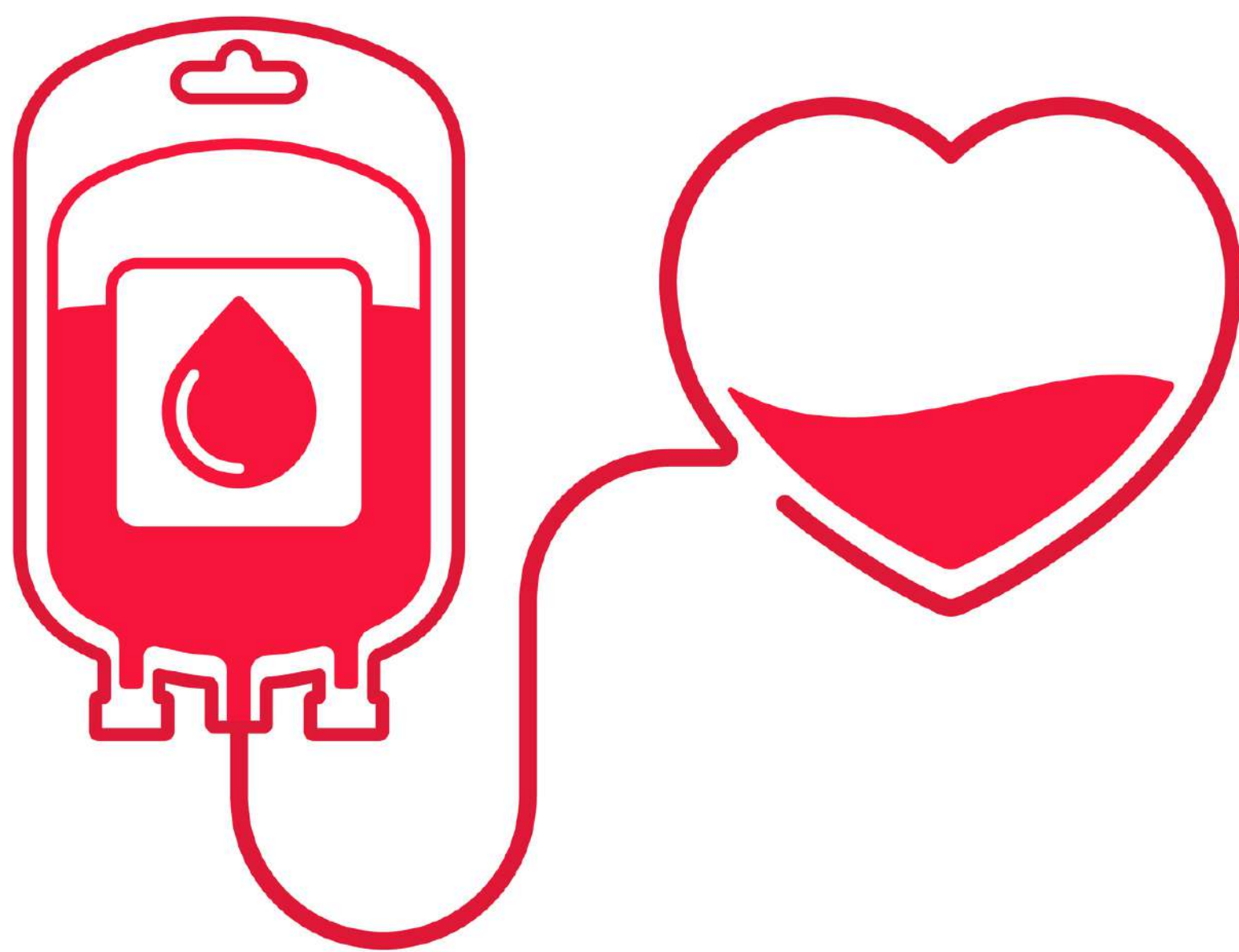
Info related to app

Create Dashboard

Search an app using the search bar



	App name	related to app	more about app
	App name	related to app	more about app
	App name	related to app	more about app
	App name	related to app	more about app
	App name	related to app	more about app



Welcome to Robust Blood Alliance

A single drop of blood can make a huge difference.

I am a ...



Patient

Login/Signup



Donor

Login/Signup



Admin

Login/Signup



Requests Made

1



Pending Request

1



Approved Request

1



Rejected Request

1

Home

Make Request

History

Logout



Home

Make Request

History

Logout



Requests Made

1



Pending Request

1



Approved Request

1



Rejected Request

1

Patient's Name

Patient's Age

Reason

Blood Group

Unit (ml)

Request