

# BitByBit

Helping you study consistently!

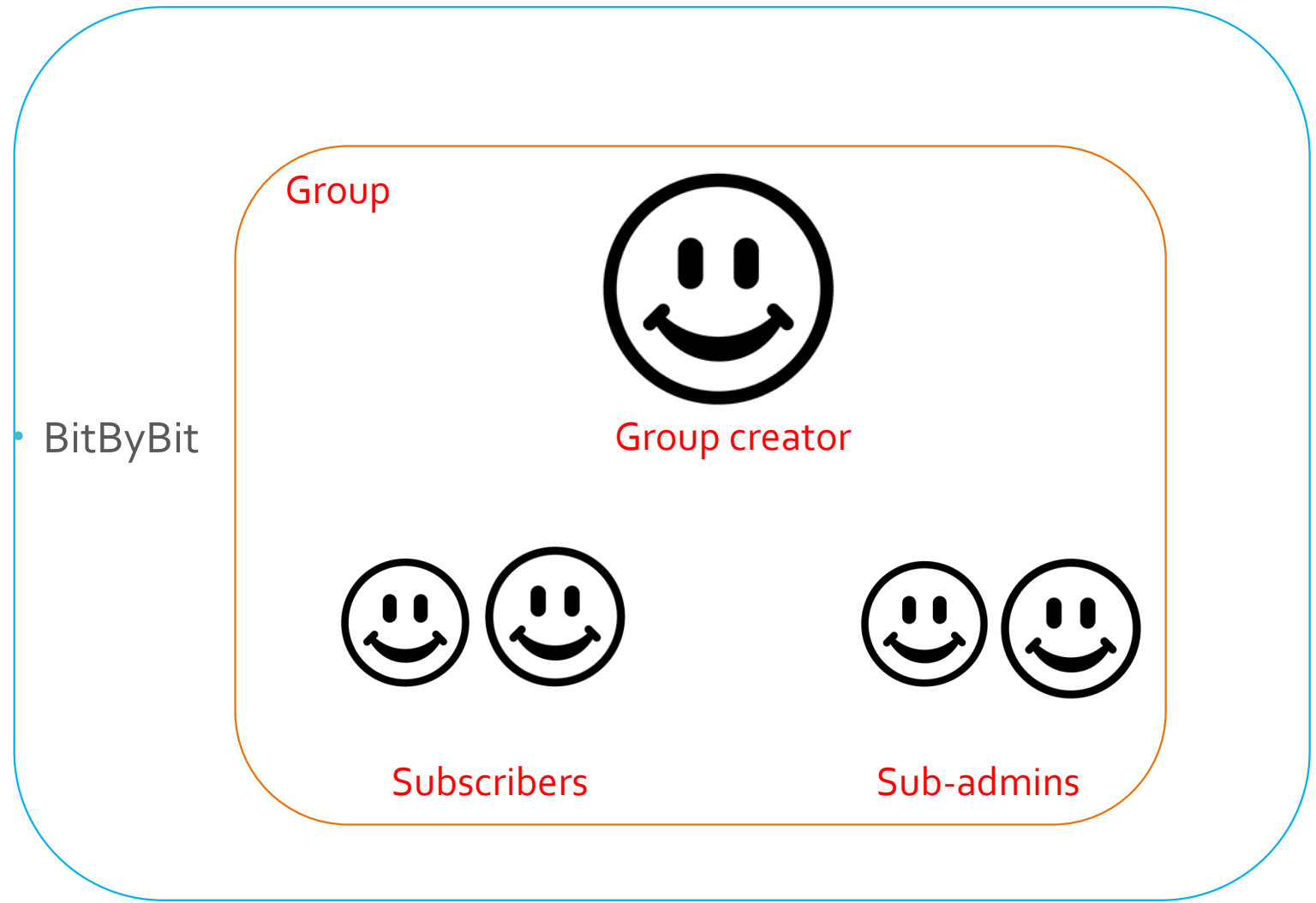
# The problem

- On February 14, the Academic Staff Union of Universities (ASUU) embarked on a nationwide strike.
- The strike has lasted for seven (7) months and counting. Students have lost the morale to read or study.

## The solution

- The concern of this software is to help students to study consistently over time by delivering academic summaries to their email daily.
- Students who spend 20 minutes daily going through the academic summary sent to their email will have a higher advantage when the strike is called off

How does this  
work?



# How does this work?

- 1. A student can create an account on the platform.
- 2. If the student is interested in only receiving academic newsletters, the student can find a group that serves her interest and subscribe.
- 3. If a student or lecturer is interested in creating academic summaries and sharing them, The first step is to create an account on the platform.
- 4. The second step is to create a group, thus making your group open for subscription to students who share a similar interest in that particular field.
- 5. If the group creator (main admin) needs more hands to help create content he can open her group to other administrators to apply.
- 6. When an application is accepted, the applicant becomes a sub-admin of the group applied to.
- 7. When a sub-admin posts, the main admin must approve the post before it gets sent out as a newsletter(email) to all subscribers.
- 8. The main admin can create a custom message to use and welcome new subscribers to the group.
- In the next pages we explore a demo of the software

# The home page



BitByBit

Home

Find a group

Sign Up

Sign In

Panel



## BitByBit

Our sole purpose is to help you read while on strike by giving you easily digestible content daily through emails. It takes as little as 30 mins to learn. Find and subscribe to a group today !

Find a group

Sign Up

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Search group page for people interested in receiving academic summaries..

## Search for a suitable group to subscribe to

You can filter your search by school, department, group name

filter by

Search text

Search

Results

Sign Up for students  
interested in  
sharing/creating  
academic content

## Sign Up

Lets get You started



# Sign In



Please sign in

Sign in

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User profile,  
the first page  
displayed after  
sign in

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## User Profile

email: etimi5319@gmail.com

first name: Iniabasi

last name: Etim

department: Accounting

set year: 2019

University: University of uyo

[Your profile »](#)

# Create group

## Create Group

After successfull creation, set it as currently managing.

Group name


Group description

Group school

Group department

Create group

Make post, this will immediately get delivered as mails to subscribers to that particular group.



### Make post

Post title

body

Make Post

Open your group for application. So other group admins can help you create content.

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## Application state for group manager

Choose state

Save

## Set message for new subscribers

If not set, it will resolve to default

Message for new subscribers

Save

You can review posts made by sub-admins here.

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Group you are currently managing

**Group name:** The accounting group

Group department: Accounting

Group school: University of Uyo

Make post

Review posts

Manage group

I can't capture all features with these few slides. Docker image will be out soon. The purpose of this presentation was to enable understanding of the problem I solved.

# Tech stack used

## **Frontend**

- HTML –CSS –JAVASCRIPT –Vue

## **Backend**

- Python – Django –Django Rest Framework - Celery