April 24, 2024

gruuper

Brady Amundson, CJ Plantemoli, and Sam Richard

Who are we?

Brady Amundson

Sam Richard

CJ Plantemoli

gruuper

Welcome to Gruuper

For Teachers
& Professors

gruuper

The Problem

Challenges in class group formation

Creating groups is time-consuming and frustrating

Poorly chosen groups creates friction and limits productivity

The perfect group formation tool has yet to exist…

4 Easy Steps

1. Create Account

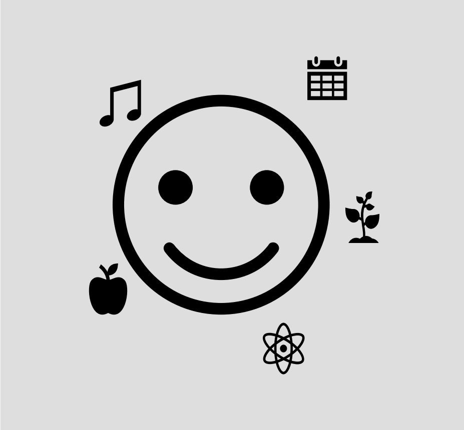
2. Professor creates Classroom

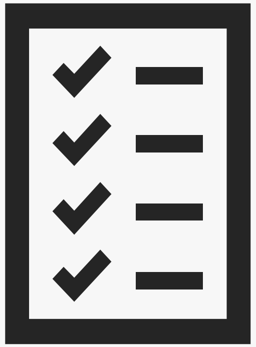
3. Students fill out profiles & join

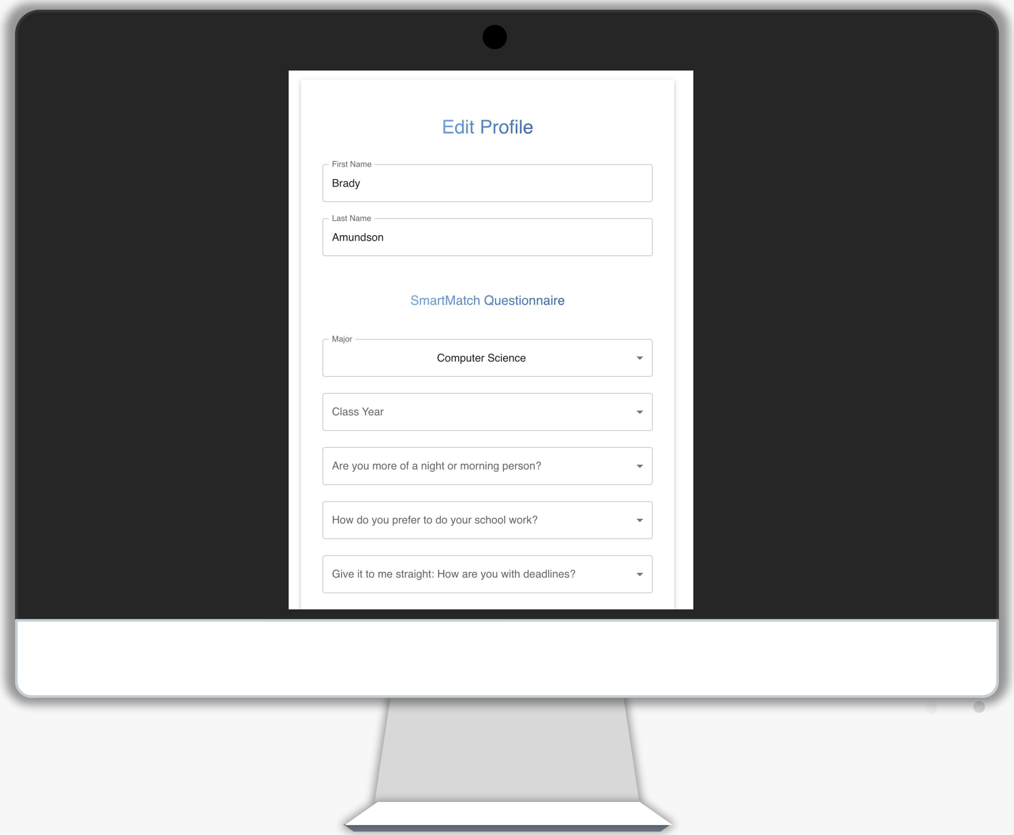
4. Intelligent SmartMatch Formation

Gruuper values personalization.

Students construct a profile specifically catered to them to ensure the most compatible groups are formed.







Edit Profile

First Name
Brady

Last Name
Amundson

SmartMatch Questionnaire

Major
Computer Science

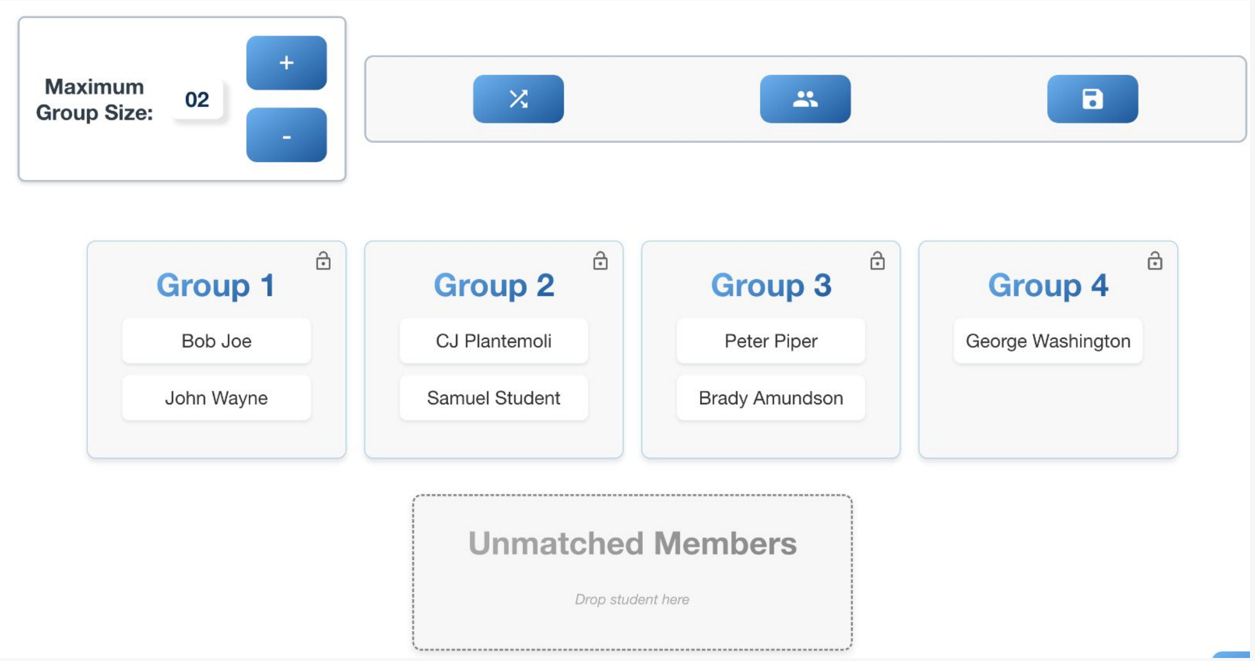
Class Year

Are you more of a night or morning person?

How do you prefer to do your school work?

Give it to me straight: How are you with deadlines?

With Gruuper, student matchmaking is a breeze.

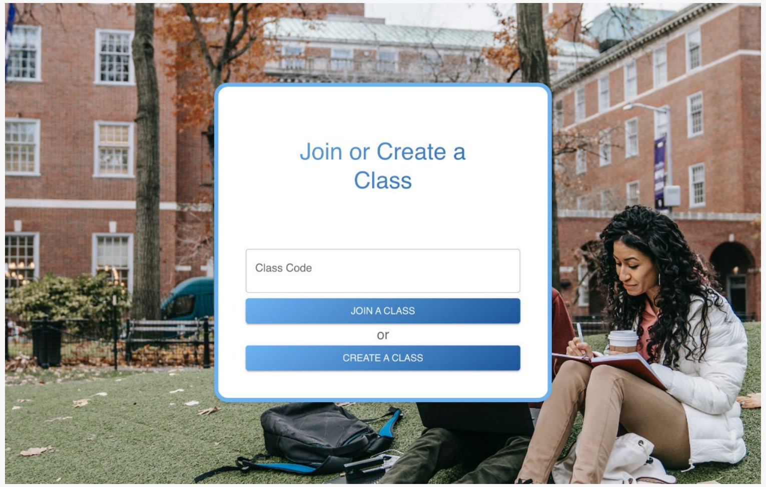


Maximum Group Size: 02

Group 1	Group 2	Group 3	Group 4
Bob Joe	CJ Plantemoli	Peter Piper	George Washington
John Wayne	Samuel Student	Brady Amundson	

Unmatched Members

Drop student here



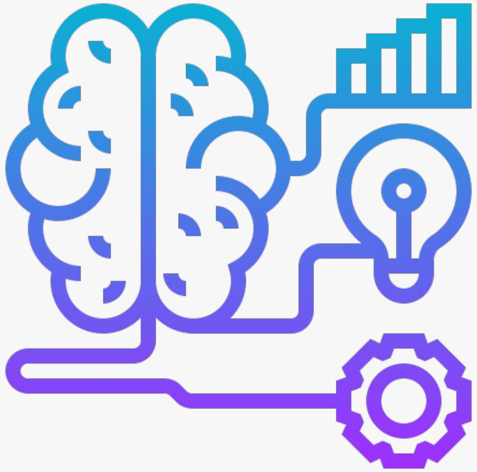
Join or Create a Class

Class Code

Enter a class code to join a classroom. For Professors, simply click ‘Create a Class’.

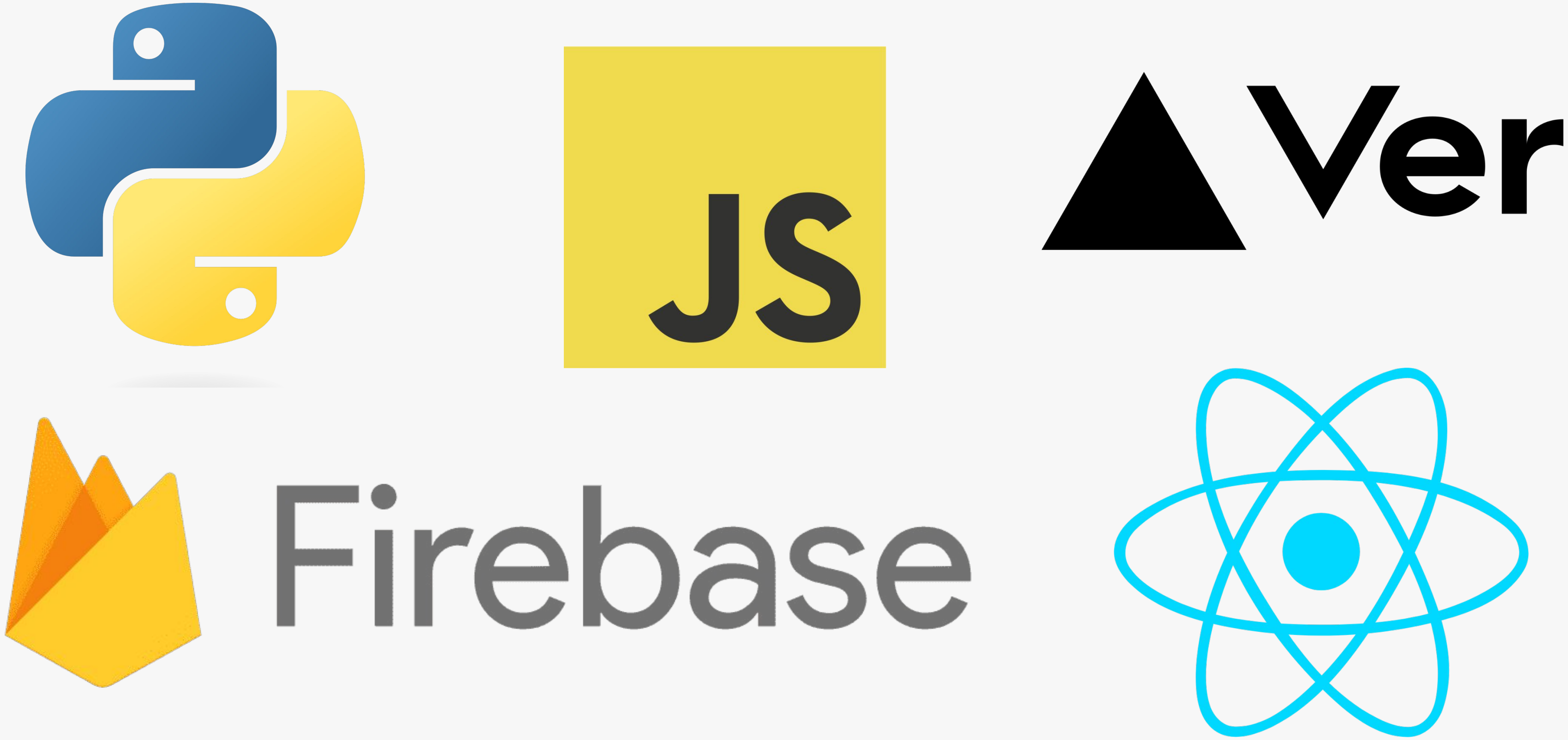
Gruuper uses *Machine Learning* to make the best groups possible.

It’s far too common for class groups to run into a variety of different problems. With ML, we can help with that.



```
return tf.nn.sigmoid_cross_entropy_with_logits(

self.d_loss_real = tf.reduce_mean(
  sigmoid_cross_entropy_with_logits(self.D_logits,
self.d_loss_fake = tf.reduce_mean(
  sigmoid_cross_entropy_
self.g_loss = tf.reduce_
  sigmoid_cross_entropy_

self.d_loss_real_sum = s
self.d_loss_fake_sum = s

self.d_loss = self.d_los

  = scalar_summary("g_loss", self.g_loss
     summary("d_loss", self.d_loss
```

Gruuper Specs



Live Demo!

Thank you!