Classroom Group Functionality
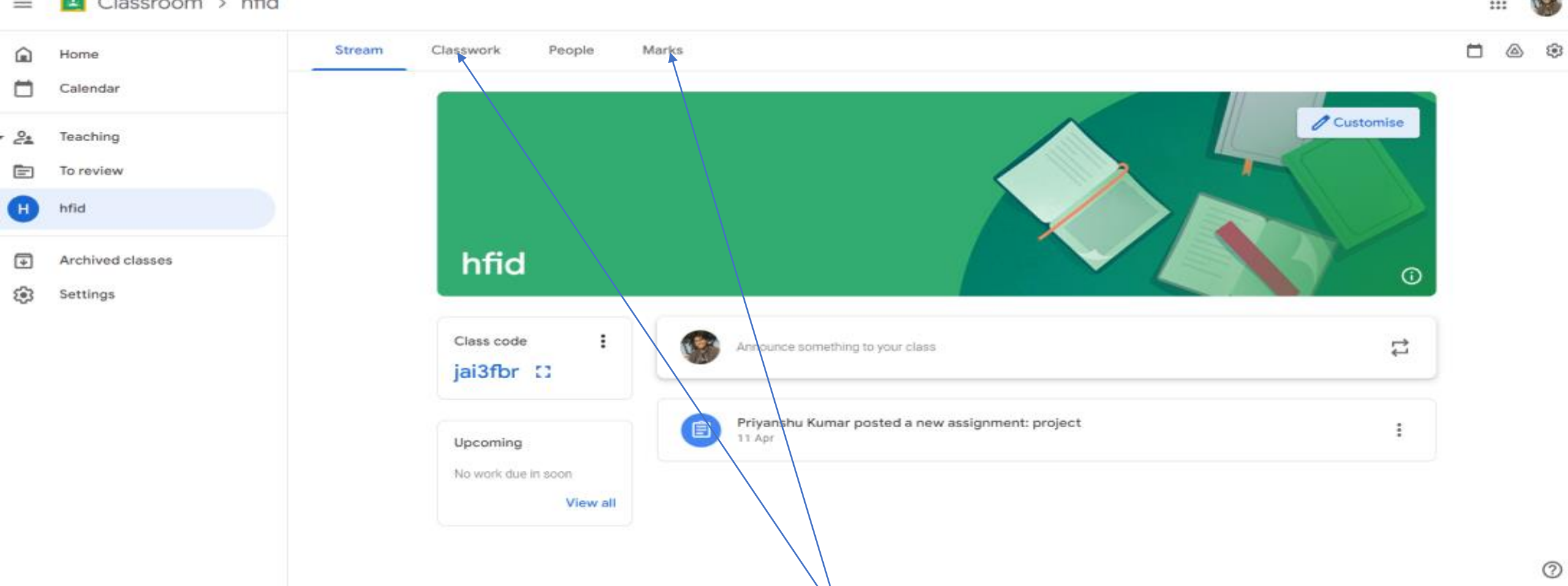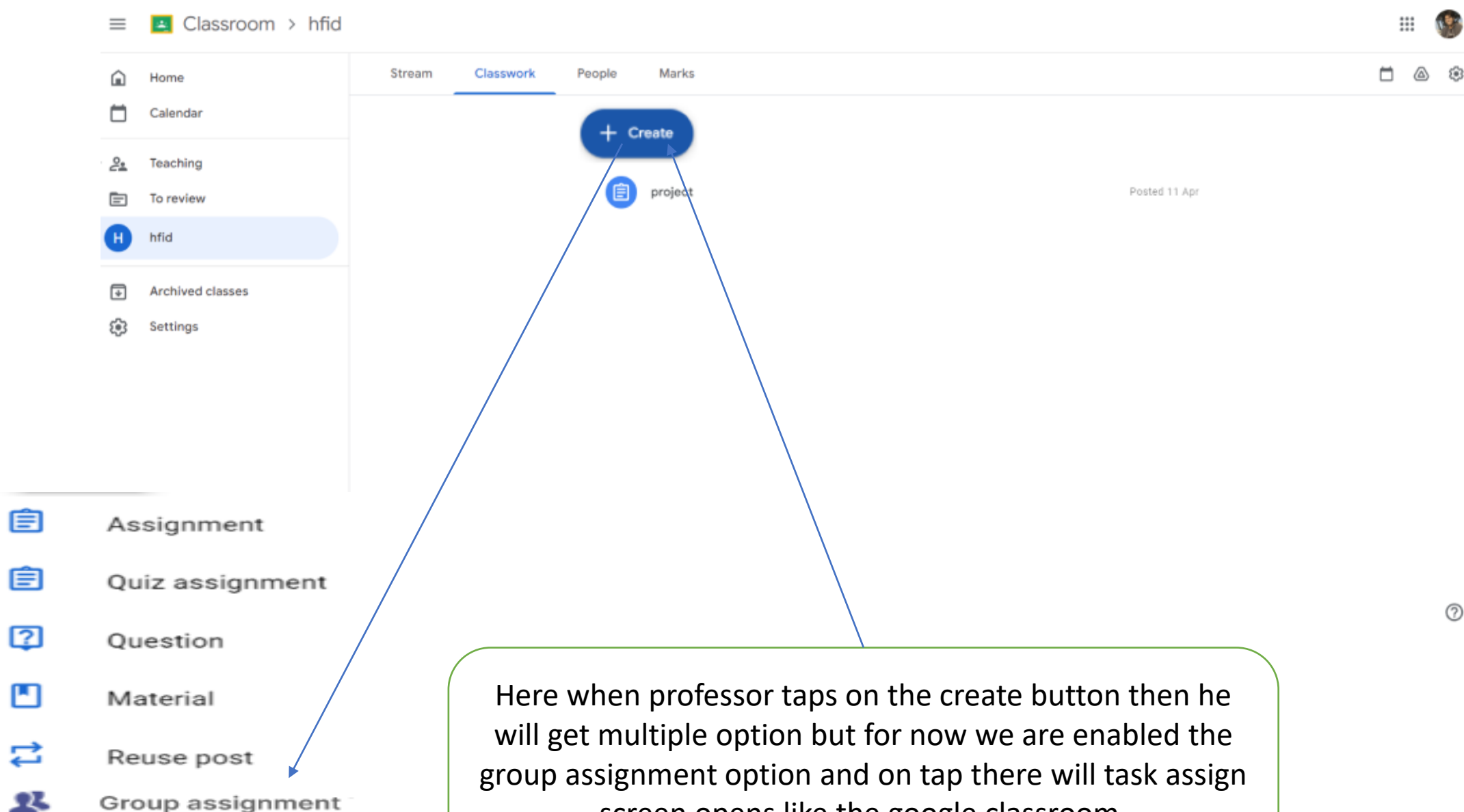
Group Members:

1) Ritik Tiwari (B21CS098)

2) Priyanshu Kumar (B21CS061)

Here when there are two options enable for the professor, Classwork and Marks when professor created Classwork then it may return the marks to the groups. Lets say professor first assign the works to the groups.

Here when professor taps on the create button then he will get multiple option but for now we are enabled the group assignment option and on tap there will task assign screen opens like the google classroom.

Group assignment

Title

Instructions (optional)

B *I* U ≔ 🇽

Attach

Drive   YouTube   Create   Upload   Link

For
hfid

Points
100

Due
No due date

Topic
No topic

Rubric
+ Rubric

Grouping Preference
Select Grouping Method ⌄

customize

Random

Here there are the general options for the professor and also the option which we have given like for the grouping preference whether it's customized or random and there is one more option named assign which will assign the task to the groups but first professor have to choose the student groups lets say professor tap on the random group preference.

Group size

Select group size ︿

2
3
4
5

Here we have given the option for the professor to choose what group size he wants to create. For this example we have taken the group size as 2.

Maximum 2 students in each group

Group Names	Group Members
Group 1	1. Ritik Tiwari 2. Priyanshu Kumar
Group 2	1. Rishav 2. Naman Sharma

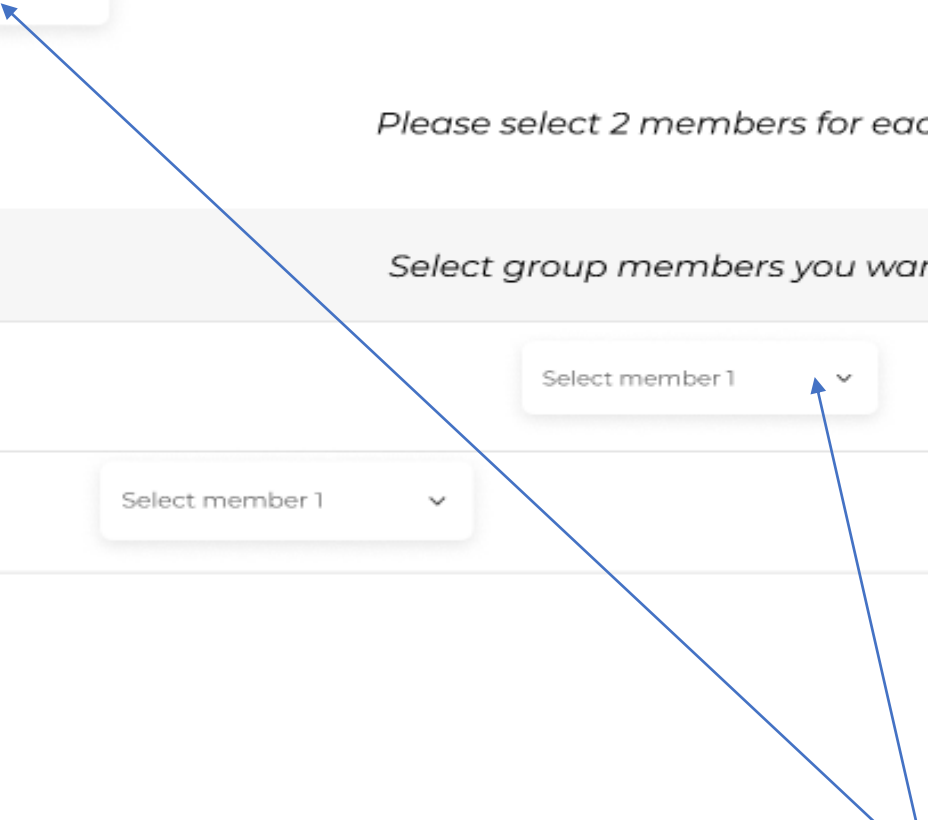Total 2 groups are created for 4 students. **Done**

With the 4 students of group size 2 we got 2 groups and as it's random group creation the students are assigned randomly. Now on tap of done we will again redirected to group assign screen where on the tap of the assign button the task assigned successfully to the groups.

Create Customized Group

Group size

Select Group size ⌄

Please select 2 members for each group.

Group Names   Select group members you want to add

1. Group 1   Select member 1 ⌄   Select member 2 ⌄

2. Group 2   Select member 1 ⌄   Select member 2 ⌄

Done

When professor taps on the option group created using the customized way then this screen will appear and here also first we have to choose the group size of what professor want's to create and then according to this example let's say 2 groups he wants to made and here in each drop box there are student options who are in the classroom and professor can select students for each group.

Please select 2 members for each group.

Group Names	Select group members you want to add	
1. Group 1	Ritik tiwari ⌄	sushant ⌄
2. Group 2	Priyanshu kumar ⌄	Rishav ⌄

Select member 1 ⌃
Priyanshu kumar
Ritik tiwari
Rishav
sushant

Select member 1 ⌃
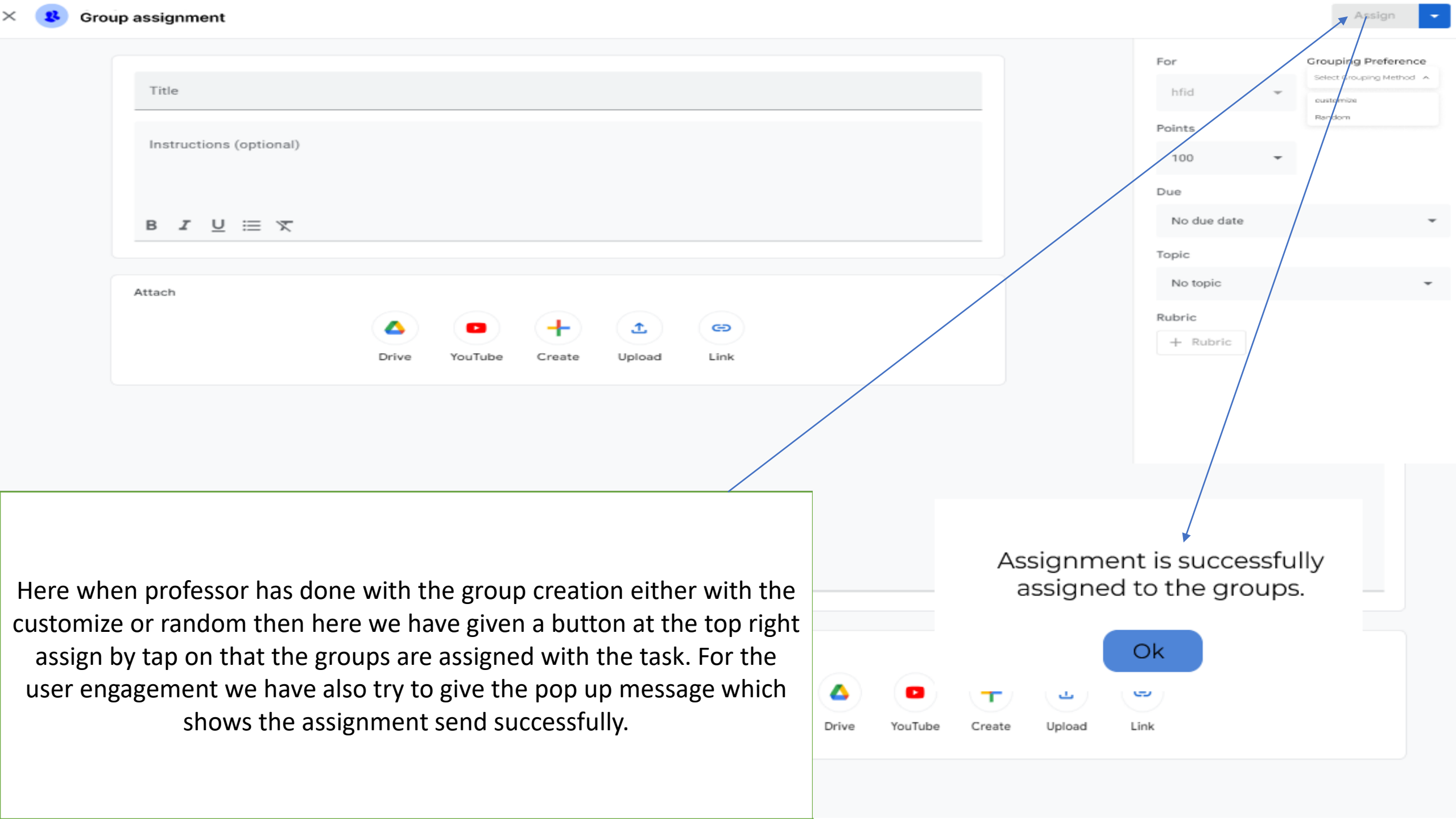Priyanshu kumar
Ritik tiwari
Rishav
sushant

Select member 2 ⌃
Priyanshu kumar
Ritik tiwari
Rishav
sushant

Done

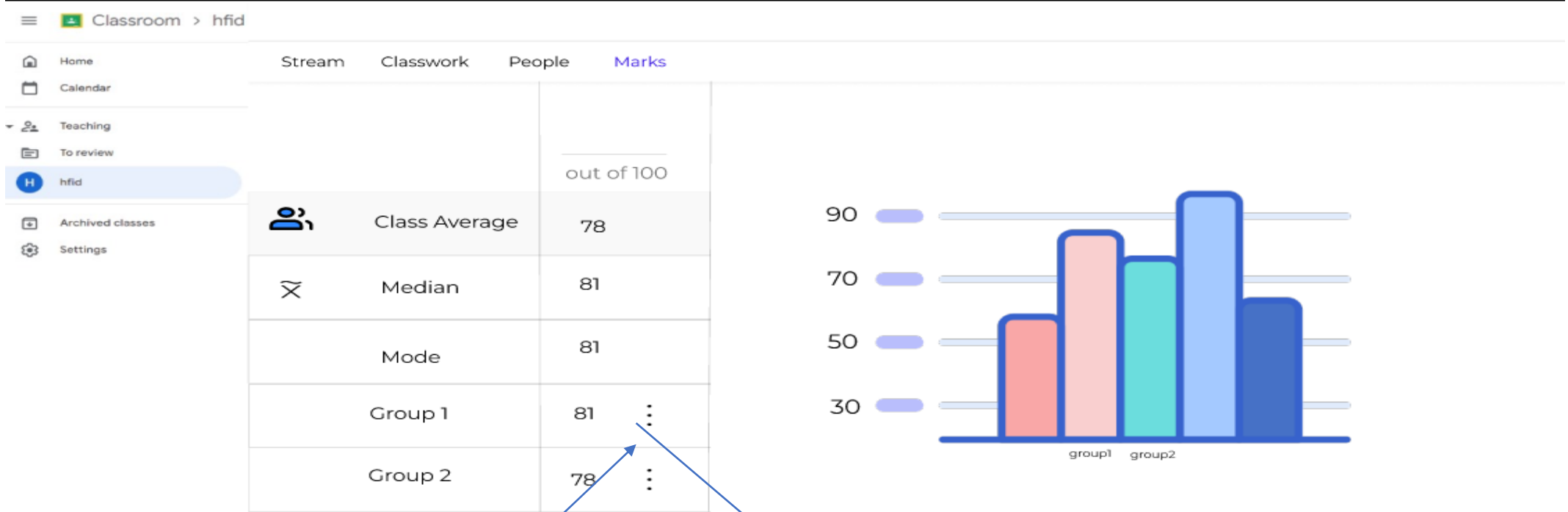Member addition option has been given in this way for customized group creation .

Let's say professor has selected these students for the groups whom he likes to send the task to these two groups. Now if he taps on done then there will be pop message appear which shows that the customized group creation successful. Then when he taps on the Ok button on the pop message it will redirect the user to the assign task screen.

Group assignment

Assign

For: hfid

Grouping Preference: Select Grouping Method
customize
Random

Points: 100

Due: No due date

Topic: No topic

Rubric: + Rubric

Title

Instructions (optional)

Attach
Drive YouTube Create Upload Link

Assignment is successfully assigned to the groups.

Ok

Here when professor has done with the group creation either with the customize or random then here we have given a button at the top right assign by tap on that the groups are assigned with the task. For the user engagement we have also try to give the pop up message which shows the assignment send successfully.

≡ Classroom > hfid

Home
Calendar
Teaching
To review
H hfid
Archived classes
Settings

Stream   Classwork   People   **Marks**

out of 100

👥	Class Average	78
⊼	Median	81
	Mode	81
	Group 1	81 ⋮
	Group 2	78 ⋮

Here we are showing how to evaluate groups, first professor have to type the marks what he wants to return for the groups and the he has to tap on the three dots then he have the option which shows the return and on tap the group marks returned successfully. We have also shows the confirmation with the help of pop up message which shows the marks returned successfully. Also we are adding one more functionality to show the stats of the groups marks in a visual manner.

Median   81
Mode   81
Group 1   81 ⋮
Return
View Submissions
Excuse

Marks returned successfully
Ok

30

Thank You