

Freight Train Final Project

-- Peer Evaluation

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Introduction

- This is an information system that can help students and instructor to do the peer review
- Student can write down their comment to their peers, and they will see the comments from others
- Teacher can see all the information of students, and see the comments and scores.

Before Using

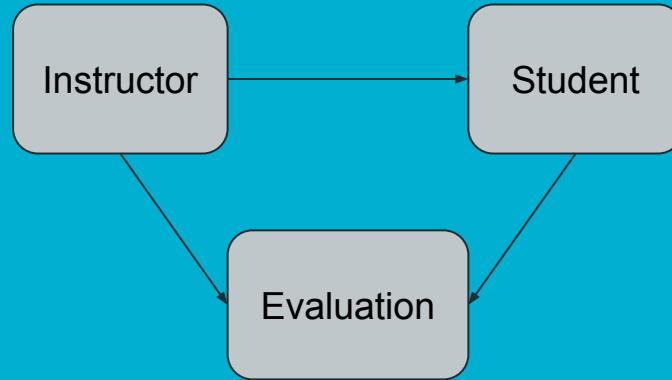
Step1: run bundle install

Step2: run rails server

Step3: open localhost:3000/

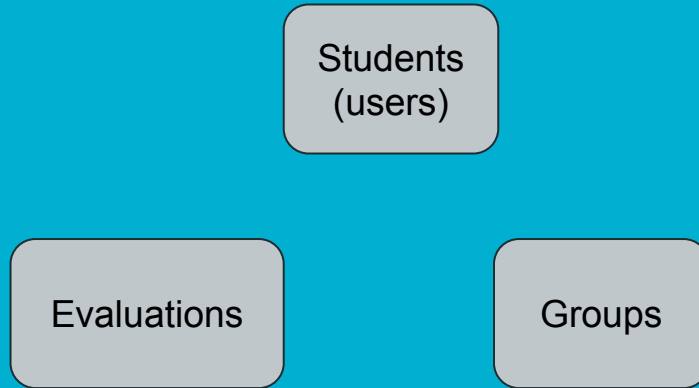
Short Detail

There are three main part of this system



Short Detail

- 3 Database Sheets (add correct arrow)



Students View

- They can login by using thier OSU dot number like David.8

Freight Train Peer Evaluation tool! Log in

Enter your osu dot number

Dotnum

Log in

[Create Student](#)

Implementation

- Data structure in DB
- including: Fname, Lname, dotnum,
- Has two reference, to groups, from evaluations

Students View

- Student's basic info
- A list of all the team mates' info

Freight Train Peer Evaluation tool!

Fname: CCC

Lname: DDD

Dotnum: guo.999

Group name: T_a

Fname	Lname	Dotnum	Group	StudentID	
AAA	BBB	77	T_a	3	Evaluate
CCC	DDD	guo.999	T_a	3	Evaluate
E	guo	77	T_a	2	Evaluate

[Edit](#) | [Back](#)

Students View

- Can modify their own info and save

Freight Train Peer Evaluation tool! Editing Student

Fname

Lname

Dotnum

group

[Show](#) | [Back](#)

Students View

- To write down the review, they can click Evaluate after the peer they want

Freight Train Peer Evaluation tool!

Fname: CCC

Lname: DDD

Dotnum: guo.999

Group name: T_a

Fname	Lname	Dotnum	Group	StudentID	
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AAA	BBB	77	T_a	3	Evaluate
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CCC	DDD	guo.999	T_a	3	Evaluate
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E	guo	77	T_a	2	Evaluate
---	-----	----	-----	---	--------------------------

[Edit](#) | [Back](#)

Freight Train Peer Evaluation tool! New Evaluation

Score

3

Comment

His is a good coworker

Create Evaluation

[Back](#)

Instructor view

- In this system, there is only one admin
- Admin's home page will show all the information of the students

Freight Train Peer Evaluation tool! Students

T_a

Fname Lname Dotnum

AAA BBB bbb.77 [Show](#) [Edit](#) [Destroy](#)

CCC DDD guo.999 [Show](#) [Edit](#) [Destroy](#)

E guo guo.77 [Show](#) [Edit](#) [Destroy](#)

T_b

Fname Lname Dotnum

PPP LLL low.9 [Show](#) [Edit](#) [Destroy](#)

[New Student](#) [New Group](#)

Instructor view

- Instructor can create students and groups

Freight Train Peer Evaluation tool! New Student

Fname

Lname

Dotnum

group

Create Student

[Back](#)

Freight Train Peer Evaluation tool! New Group

Name

Create Group

[Back](#)

Instructor view

- After creating the groups, instructor can see the table of all groups info
- They can do show/edit/destroy

Freight Train Peer Evaluation tool!

Groups

Name

T_a [Show](#) [Edit](#) [Destroy](#)

T_b [Show](#) [Edit](#) [Destroy](#)

[New Student](#) [New Group](#)

Instructor view

- This function is not complete in the current version

Conclusion

- Although it is simple, it represent the basic workflow of peer evaluation
- Rails is powerful, with many useful gramma
- Though it is easy to start a demo follow by guide, if we need more complicated demand, we need write pure ruby code instead of helper functions