Schema :-
- College
    - Id
    - Name
    - Year founded
    - City
    - State
    - Country
    - No of students
    - Courses (Computer science, Electronics, IT..etc)
- Student
    - Id
    - Name
    - Year of batch
    - College_Id
    - Skills (C++, Java, C,...etc)

- Based on the above schema, Create some mock fake data with 100 colleges and 100 students in each college. Feel free to add more fields.
- Use Mongo Database
- Web service (Node.js)
    - Get College details by College name/id
    - Get similar colleges for a given college
        - You could use based on location, no of students and courses offered. You could pull similar colleges.
        - For ex :- A college1 offers Computer science in Karnataka. The similar colleges for this would be other colleges in the same locality but offers similar courses and also with +/- 100 students range. Make sure you have mock data accordingly.
        - If there is none found, How would you handle it?
- Responsive UI (React)
    - Show list of colleges
        - Show dashboards / Charts by State.
            - For ex :- 30% of colleges in AP, 20% of colleges in UP..etc
        - Show dashboards / Charts by Courses
            - For ex:- 40% of colleges offers Computer Science, 20% offers IT..etc
        - Should be able to drill down a particular sector and see the list.
            - For ex:- I click on 30% colleges in AP, it should show all the colleges in a list view.
    - Say I drill down to a particular college, College 1. You should show the following info.

- - It should show college details
    - Show list of students in that college
    - Show a list of similar colleges
  - Say I drill down to a particular student.
    - Show Student details.

Assessment:-
- **Focus heavily on UI look and beautiful**
- **It should be responsive UI**
- Feel free to use any free web templates from Themeforest
- Code readability and maintenance would be given high priority.
- Sample Screenshots below.

Send your submission to the email id "engineering@oneshot.ai"
- Any comments/questions => Send them over the email id specified above.

Sample Screenshot for Dashboards & List view below, This is just for example, you could build something similar at your own creativity.

Recent Orders   ⬆ Export

#	Product	Customer	Price	Status
#98754	ASOS Ridley High	Otto B	$79.49	Pending
#98753	Marco Lightweight Shirt	Mark P	$125.49	Delivered
#98752	Half Sleeve Shirt	Dave B	$35.49	Declined
#98751	Lightweight Jacket	Shreyu N	$49.49	Delivered
#98750	Marco Shoes	Rik N	$69.49	Declined

Sales By Category

- Clothes 44k
- Smartphons 55k
- Electronics 41k
- Other 17k

28.0%

35.0%

26.1%

10.8%