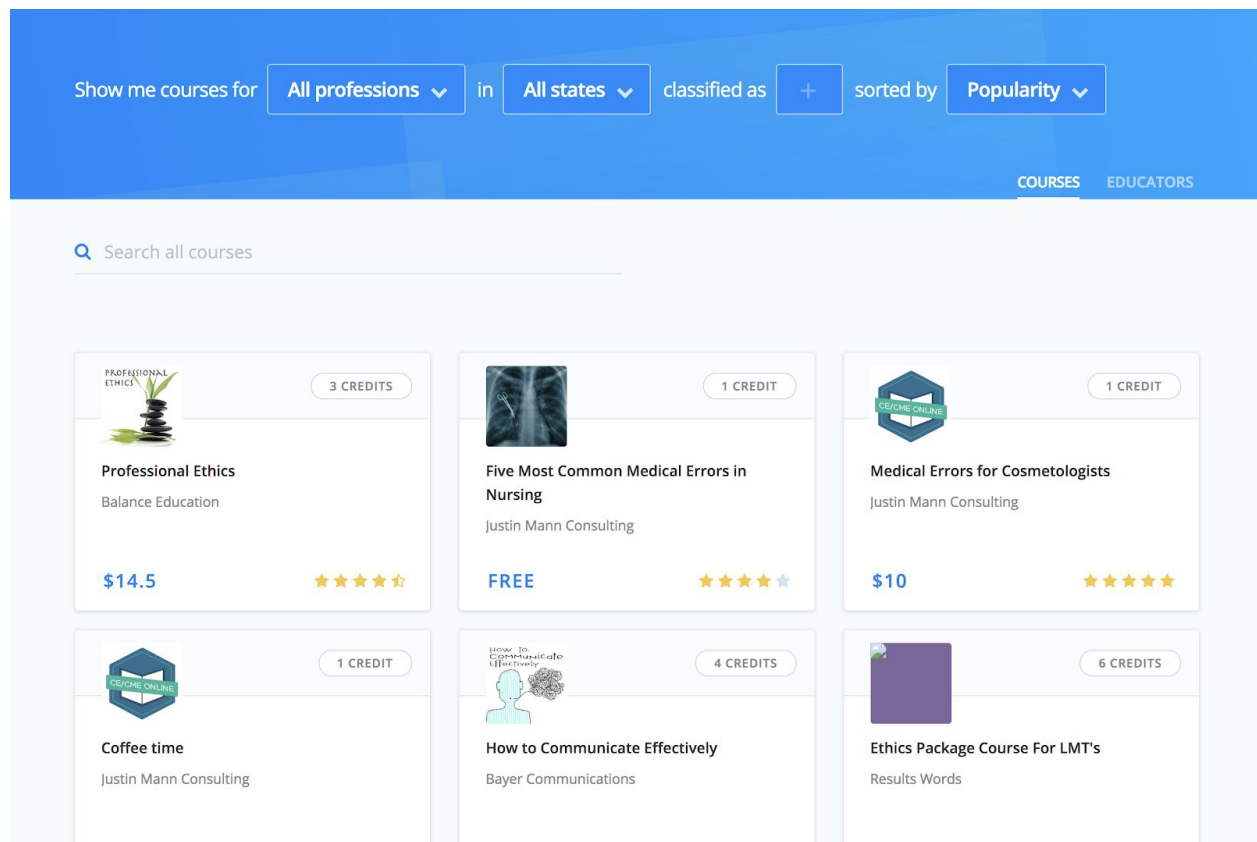


Technical Test

Frontend test

Your mission, if you choose to accept it, is to create a course library page similar to the one we have in our site. Don't pay attention to the filters in the navbar. The endpoint we'll give you supports to search by them, but for this test you will only filter by name.



This is the endpoint you will consume:

<https://test.mytablemesa.com/api/courses?orderBy=popularity+desc&expand=provider&name=>

To search by name, you just need to pass some term to the endpoint url in the "name" parameter.

The endpoint will return a json object with these properties:

```
{
  "href": null,
  "previous": null,
  "next": "/api/courses?limit=25&offset=25&orderBy=popularity%
20desc&expand=provider&customPageId=0",
  "offset": 0,
  "limit": 0,
  "items": []
}
```

The “items” property contains an array with the courses.

Also the idea is to make a pagination in a way of infinite scrolling. For that you can use the url that the endpoint returns in the “next” property. Use it for the rest of the requests and you’ll get the next pages.

Backend test

In the test before we gave you the API endpoint to get the courses and display them. For this test you’re gonna build an API and a simple database on your own to get courses. Fill your database with the data you want. You can use the pagination approach you want and the technologies you want. However, keep in mind that we’re looking for NodeJS skills, so if you do it in Node that will give you some extra points.

Play Rules!

1. You are free to use any backend/frontend technology of your choice. However, for the backend test, we are looking for javascript developers, so if you choose to use node, that might add up some extra points.
2. We think good design is good business, so make the website looks as great as you can.
3. Website must be written in english.

4. Please be sure to leave your comments in the code where needed.
5. Recommendation: Keep the layout and display the data as close as possible to the mockup.
6. You'll have the choice to estimate how long this test could take, so think well!
7. You can choose the logo and the top banner of your choice.
8. Give us the indications to run your projects.
9. If you have some doubts about it, just email me back.