Hi Professor Mattanjah deVries:
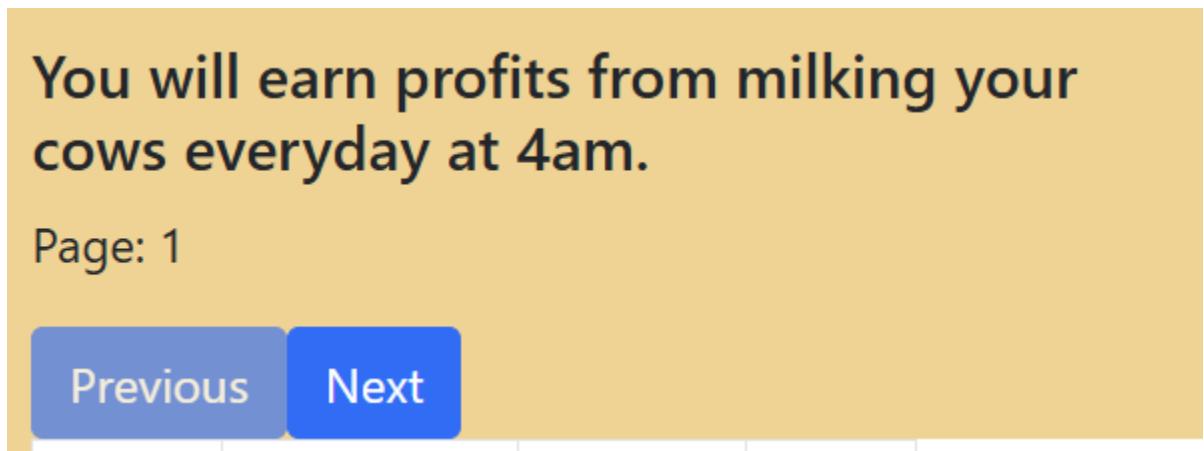
We've deployed the latest changes to the production version at
https://happycows.dokku-11.cs.ucsb.edu/

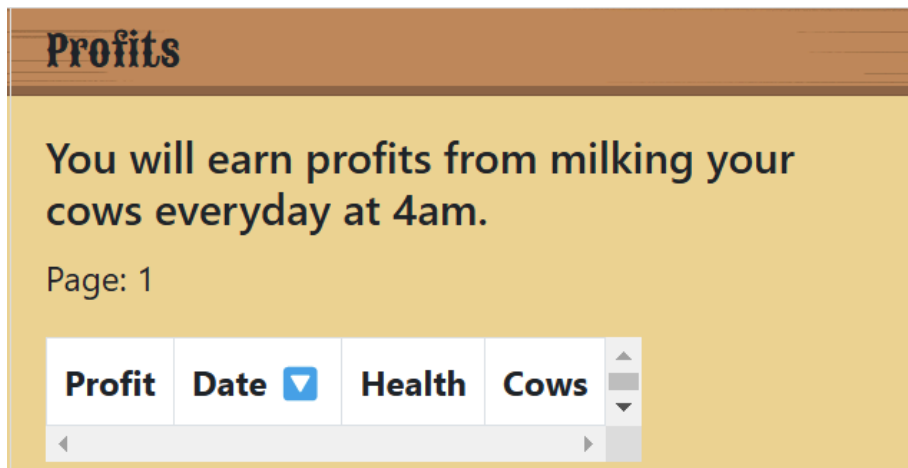**Here's a summary of changes:**

User Changes:

1. (Minor UX fix) Hide next and previous buttons on the profit table if there is only one page.
   Before

   After

2. (Minor UX fix) Fix profit table width so that there is no white space.
   Before

   After

3. (Minor UX fix) Made the explanation of buying and selling cows neater

4. (Minor UX fix) Modal on buying/selling cows has proper capitalization on the Buy/Sell button.
   Before

×

Please specify the number of cows you'd like to buy below.

[1]

Please specify the number of cows you'd like to sell below.

[1]

×

| Cancel | buy |

| Cancel | sell |

After

×

Please specify the number of cows you'd like to buy below.

[1]

Please specify the number of cows you'd like to sell below.

[1]

×

| Cancel | Buy |

| Cancel | Sell |

5. (Minor chore) Mattanjah de Vries hyperlink at the footer now redirects to https://devries.chem.ucsb.edu/about-5 instead of https://devries.chem.ucsb.edu/mattanjah-de-vries.

HappyCows is a project of Mattanjah de Vries, Distinguished P

https://devries.chem.ucsb.edu/about-5

6. (Feature) Announcements Table For A Specific Commons — We now have a table that shows all the announcements for a particular commons.

Before, the announcements page was initially not implemented yet and looked like this.

Announcements for Commons: Test Commons

Create Announcement

Now, to see the announcements table, scroll to the right of the commons table and click the announcements button on that particular commons.

Then, you'll be taken to the announcements index page where the announcements for a particular commons can be viewed like this. The name of the commons you're looking at is located at the top. In this example, the name of this commons is called *Test Commons.*

As you can see, the new announcements table has the following columns:
- Id: The specific id for that particular announcement
- Start Date: This is the datetime of when the announcement will be shown.
- End Date: This is the datetime of when the announcement will stop being shown.
- Announcement: This is the text of the announcement itself.

6a. (Feature) Delete Button Table For A Specific Commons - For **admin users**, there will be a delete column with a delete button on the announcement table. This will allow users to delete an announcement right from the table itself. It will appear like this.

Announcements for Commons: Test Commons

Create Announcement

id	Start Date ISO Format	End Date ISO Format	Announcement	Edit	Delete
1	2024-11-26T02:35:57.825-08:00		Test Announcement	Edit	Delete

To actually delete a specific announcement, click the delete button and a confirmation screen like the one shown below will appear. The user can then cancel the deletion by clicking the "Keep This Announcement" button or confirm the deletion by clicking the "Permanently Delete" button.
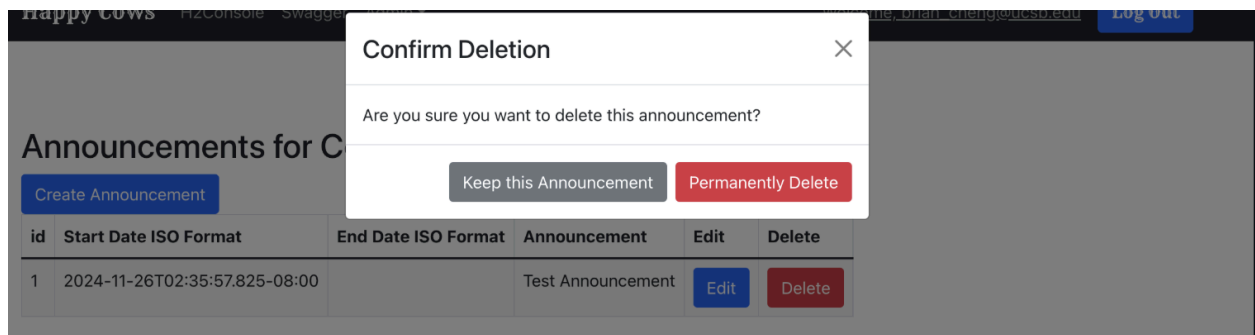
7. (Minor UX improvement) Sort by total wealth is correct now, it will sort based on the numerical value instead of the ascii value
   Before:

Leaderboard

Farmer	Total Wealth	Cows Owned	Cow Health	Cows Bought	Co
Phill Conrad	$100.00	100	100	100	
Frank Wang	$10,000.00	0	100	0	
John Lins	$10,000.00	0	100	0	

After:
(Increasing order)

Farmer	Total Wealth ▼	Cows Owned	Cow Health	Cows Bought	Cows Sold	Cow
Jonathan Zhang	$199.00	99	100	99	0	
Samuel Zhu	$100.00	100	100	100	0	
Aneesh Garg	$10,000.00	0	100	0	0	
Sarvesh Jayaraman	$10,000.00	0	100	0	0	
Hongrui Su	$10,000.00	0	100	0	0	

(Decreasing order)

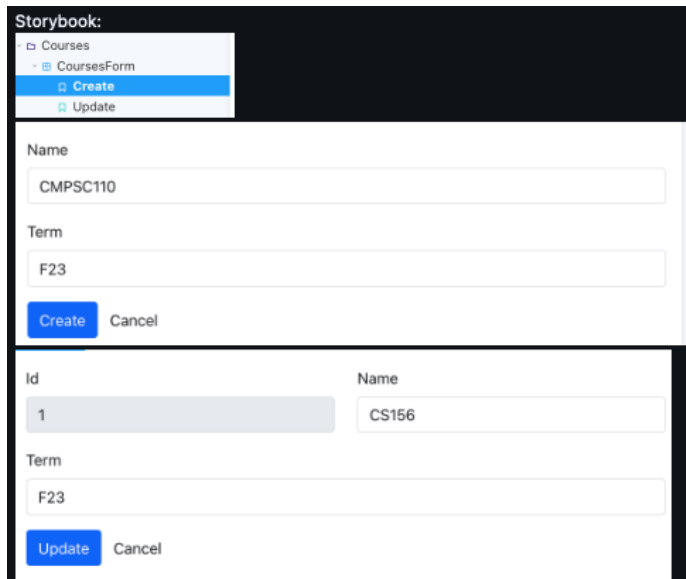| Farmer	Total Wealth ▲	Cows Owned	Cow Health	Cows Bought	Cows Sold	Cow
Amey Walimbe	$1,000.00	90	100	126	36	
Frank Wang	$1,585.00	85	100	85	0	
Aden Jo	$3,169.00	69	100	70	1	
Mattanjah de Vries	$5,226.39	50	75.604	50	0	
Sangita Kunapuli	$5,500.00	45	100	45	0	

Developer changes:

1. (Feature) Added Courses controller and CRUD operations
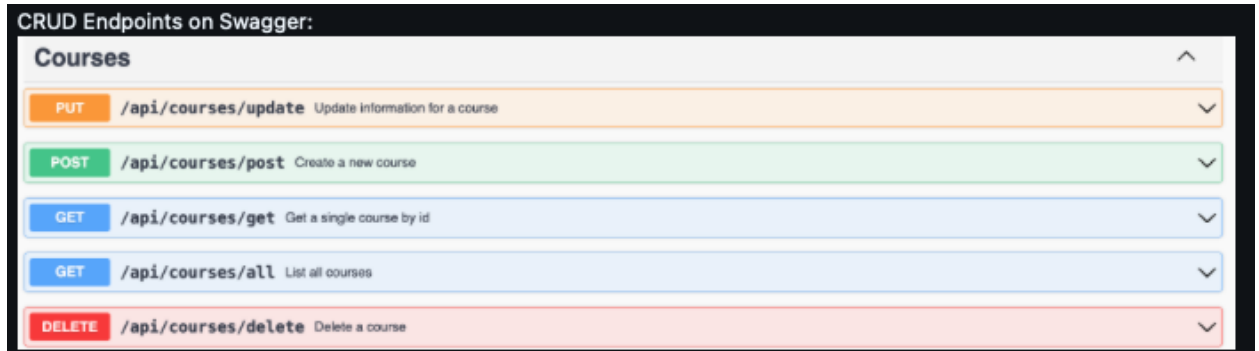
2. (Feature) Added Students controller and CRUD operations, except PUT
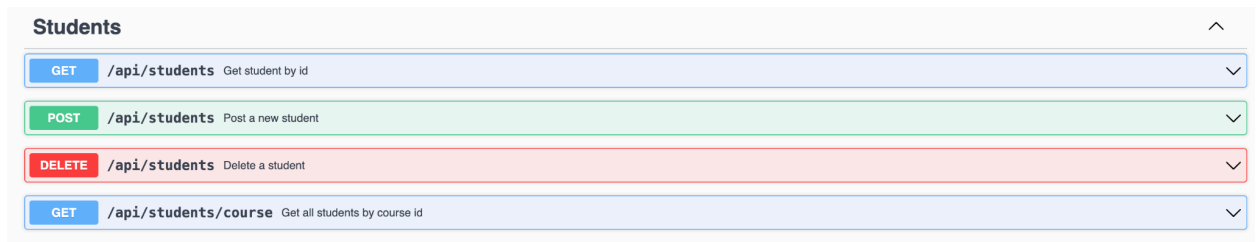
3. (Feature) Created fixtures and Form Component for Courses plus tests

4. (Feature) Created Table Component for Courses plus tests

5. (Chore) OurTable testing execution time reduced by **9 seconds**, resulting in faster feedback during development and continuous integration workflows. This improvement helps expedite the development process and enhances productivity.