

Hi Professor Mattanjah deVries:

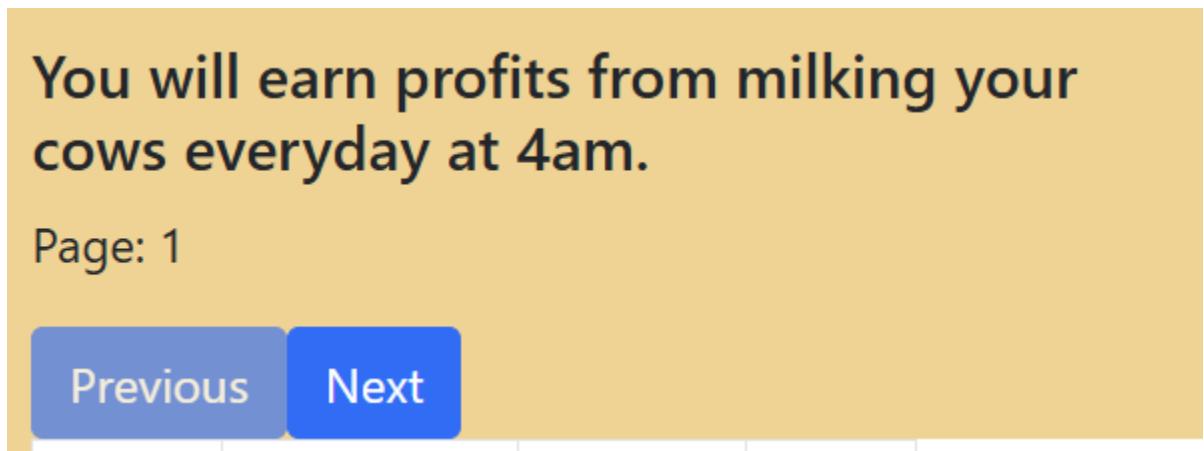
We've deployed the latest changes to the production version at <https://happycows.dokku-11.cs.ucsb.edu/>

Here's a summary of changes:

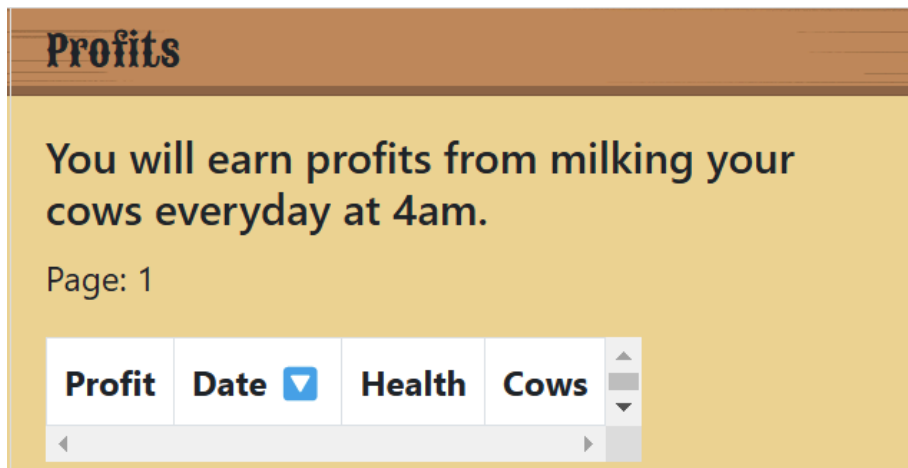
User Changes:

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

Profits

You will earn profits from milking your cows everyday at 4am.

Page: 1

Previous Next

Profit	Date ▾	Health	Cows
\$90.00	2024-11-15	100.00%	90
\$90.00	2024-11-15	100.00%	90

After

Profits

You will earn profits from milking your cows everyday at 4am.

Page: 1

Profit	Date ▾	Health	Cows
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3. (Minor UX fix) Made the explanation of buying and selling cows neater

Before:

Note: Buying cows buys at the current cow price, but selling cows sells at the current cow price times the average health of cows as a percentage!

After:

Note:

- Buying cows buys at the current cow price.
- Selling cows sells at the current cow price multiplied by the average cow health as a percentage!

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.

Cancel

buy

×

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

Cancel

sell

After

×

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

Cancel

Buy

×

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

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](https://devries.chem.ucsb.edu/about-5), 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.

Leaderboard	Stats CSV	Announcements
Leaderboard	Stats CSV	Announcements

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*.

Announcements for Commons: Test Commons

Create Announcement			
id	Start Date ISO Format	End Date ISO Format	Announcement
3	2024-11-19T22:58:21.461-08:00		new announcement!
2	2024-11-18T13:56:43.435-08:00		Happy Test
1	2024-11-18T11:15:35.691-08:00		Test Announcement

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.

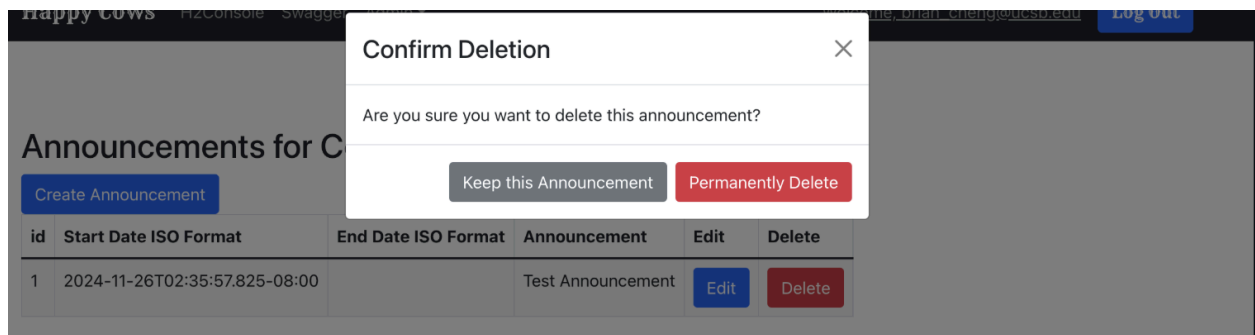
6a. **(Feature)** Delete Button Table For A Specific Commons - For **admin users**, there will be a delete column with a delete button on the announcement table. This will allow users to delete an announcement right from the table itself. It will appear like this.

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	Cows Sold
Phill Conrad	\$100.00	100	100	100	0
Frank Wang	\$10,000.00	0	100	0	0
John Lins	\$10,000.00	0	100	0	0

After:

(Increasing order)

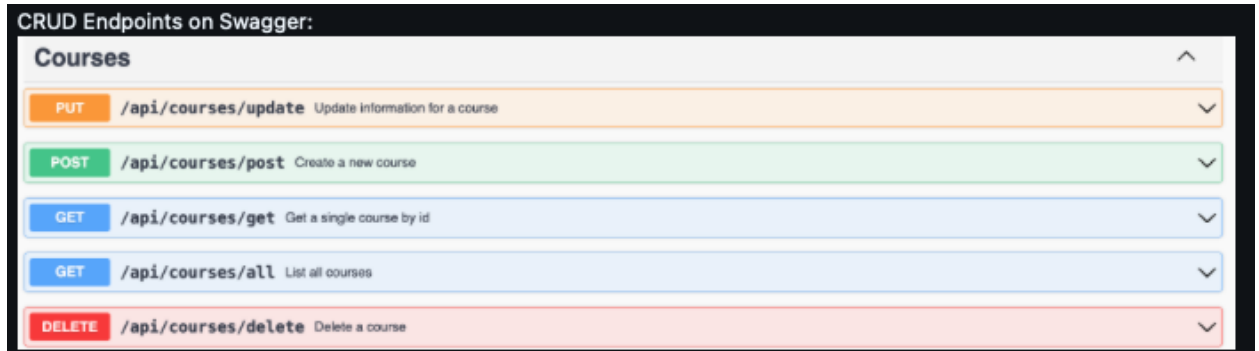
Farmer	Total Wealth ▼	Cows Owned	Cow Health	Cows Bought	Cows Sold	Cows Left
Jonathan Zhang	\$199.00	99	100	99	0	0
Samuel Zhu	\$100.00	100	100	100	0	0
Aneesh Garg	\$10,000.00	0	100	0	0	0
Sarvesh Jayaraman	\$10,000.00	0	100	0	0	0
Hongrui Su	\$10,000.00	0	100	0	0	0

(Decreasing order)

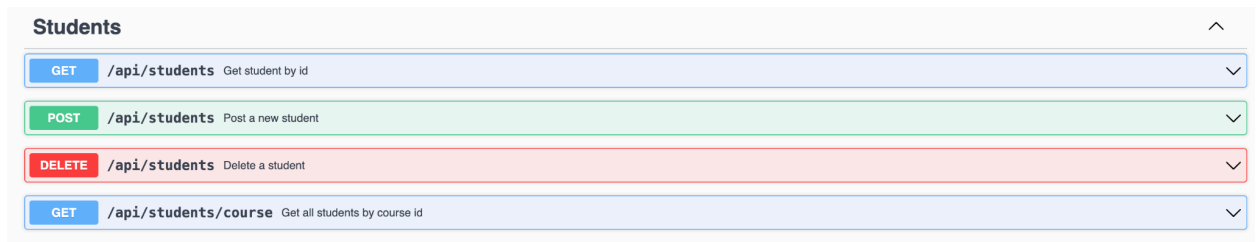
Farmer	Total Wealth ▲	Cows Owned	Cow Health	Cows Bought	Cows Sold	Cows Left
Amey Walimbe	\$1,000.00	90	100	126	36	0
Frank Wang	\$1,585.00	85	100	85	0	0
Aden Jo	\$3,169.00	69	100	70	1	0
Mattanjah de Vries	\$5,226.39	50	75.604	50	0	0
Sangita Kunapuli	\$5,500.00	45	100	45	0	0

Developer changes:

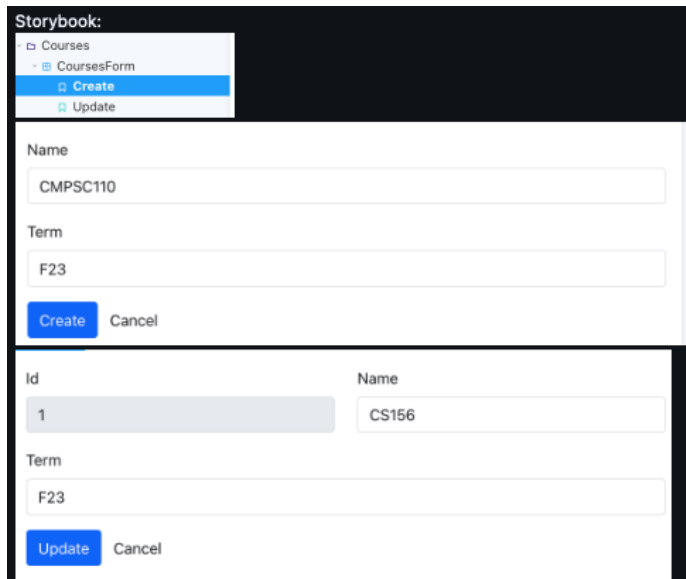
1. **(Feature)** Added Courses controller and CRUD operations



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

Storybook:

- CoursesTable
 - Empty
 - Three Items Ordinary User
 - Three Items Admin User**

Empty Table:

Total Courses: 0

id	Name	Term	Join
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Three Items (USER):

Total Courses: 3

id	Name	Term
1	CS156	F23
2	CS185	W24
3	CS170	S24

Three Items (ADMIN):

Total Courses: 3

id	Name	Term	Edit	Delete
1	CS156	F23	Edit	Delete
2	CS185	W24	Edit	Delete
3	CS170	S24	Edit	Delete

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.

```

Test Suites: 1 passed, 1 total
Tests:      27 passed, 27 total
Snapshots:  0 total
Time:       53.527 s
Ran all test suites matching /OurTable.test.js/i.

```

```

Test Suites: 1 passed, 1 total
Tests:      21 passed, 21 total
Snapshots:  0 total
Time:       44.686 s, estimated 51 s
Ran all test suites matching /OurTable.test.js/i.

```