

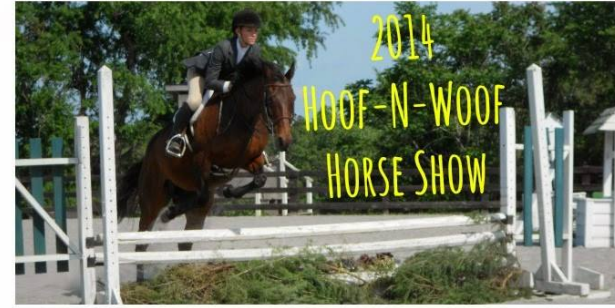
Hoof-N-Woof Horse Show Administration

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The Team

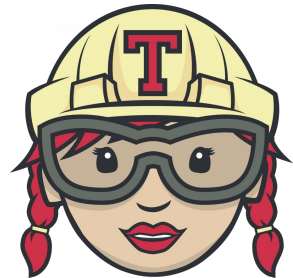


Hoof-N-Woof 4-H Club



Frameworks & Technologies

- Python 3
 - Pdfrw
- Django 2.1
 - Django Autocomplete Light
- Bootstrap
- Git
- Travis CI



Basic Requirements

- As a user, I want to sign up and log into the app using my username and password
- As a user, I want to create, view, and edit riders and horses
- As a user, I want to create, view, and edit horse-rider combinations (formed by selecting a rider and a horse) and assign a unique ID between 100 and 999 to them
- As a user, I want to create, view, and edit horse shows, divisions, and classes
- As a user, I want to navigate throughout the app properly and logically

Billing Requirements

- As a user, I want to choose which classes a horse-rider combination should be registered under or de-registered from
- As a user, I want to specify the pre-registration price and day-of price for each class (each class is worth the same)
- As a user, I want the app to automatically calculate the total price that a horse-rider combination accumulates for all its registered classes and display that price on the horse-rider combination detail page
- As a user, I want the app to compute and display the bill for show participants

Scoring Requirements

- As a user, I want to enter the horse-rider combination IDs for each ranking (1-6) for a finished class and view these rankings on the class page
- As a user, I want to keep track of how many points each horse-rider combination has earned across all its participated classes and divisions (each ranking gives a certain number of points)
- As a user, I want to mark whether a horse-rider combination has paid its price
- As a user, I want to view all the divisions and their classes on the show page

Screenshots

Hoof-N-Woof

Horse Show Main Page

[Logout?](#)

[Create or Select a Show](#)

[Add a Rider to the Database](#)

[Bill a Rider](#)

Hoof-N-Woof

New Division

Name:

Number:

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Add Rider

Name*

Address*

Age*

Email*

Screenshots

Hoof-N-Woof

Show: Ponyday

Date: 2018-11-23

Location: Farm

Divisions:

- Jumper
- Hunter
- Snacks
- Pony
- Pony jumps
- horse jumper
- Pony hunter
- Pony foxhunting
- Pony foxy
- flatwork
- Hunter ponies
- Jumper horses
- Jumper ponies two
- Jumperino

[Add Division](#)

[Edit Division](#)

[Add Horse-Rider Combo
to the Database](#)

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Rank Classes

First*

Second*

Third*

Fourth*

Fifth*

Sixth*

[Submit](#)

Hoof-N-Woof

Show Select

Date*

[Select Show](#)

[Can't find it? Create a New Show](#)

What Worked Well

- Pair Programming
- Frequent customer communication to better understand requirements
- Shifting tasks based on who finished what or who was more eager to do
- Online communication (Slack)
- Scheduling meetings
- Getting along

Difficulties

- Migration issues
- Synchronization
- Travis CI and Unit Tests
- Using unfamiliar frameworks
- Adapting to changing customer requirements
- Understanding the navigation and terminology of horse shows
- Insufficient documentation

Overcoming Obstacles

- Pair Programming
- Frequently pushing code
- Swarming on unfinished sections
- Debugging why Travis CI failed
- Cleaning user stories & defining minimum requirements carefully

Next Steps...

- Generate & Print Labels
- Print Horse Show Program
- Export Horse Show Results
 - VHSA and 4H

Questions?