

## Team: ANTE

*Elias Tracy - Product Owner | Tuong Tran - SCRUM Master  
Andrew Imwalle - Developer | Nick McDonough - Developer*

Pivotal Tracker: <https://www.pivotaltracker.com/n/projects/2598148>

GitHub: <https://github.com/tamu-edu-students/fighting-aggies-platform>

Slack: <https://app.slack.com/client/T04GX9UU3V3/C04H08B4N0J>

Heroku: <https://fighting-aggies-platform.herokuapp.com/>

Coach login:

Username: [faapplicationuser@gmail.com](mailto:faapplicationuser@gmail.com)

Password: password2023

Admin login:

Username: [faapplicationmanager@gmail.com](mailto:faapplicationmanager@gmail.com)

Password: password2023

Data Manager login:

Username: [faapdatamanager@gmail.com](mailto:faapdatamanager@gmail.com)

Password: faapdata

Customer Meeting Date:

3/10/2023

Time:

3:00pm

Location:

Zoom

Meeting Notes:

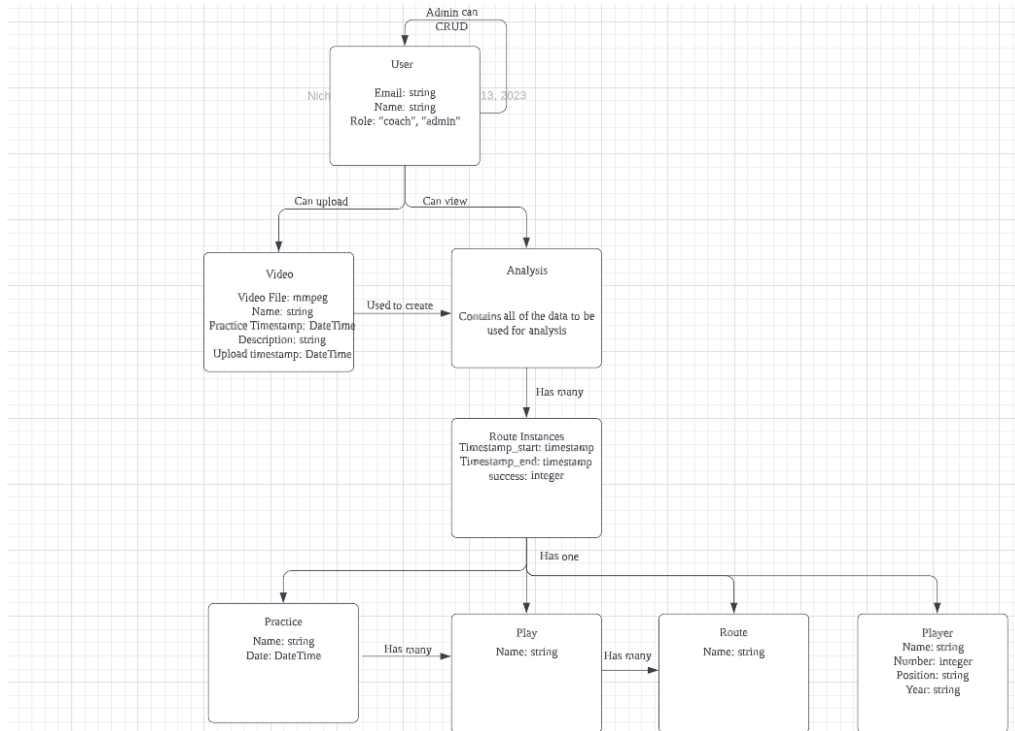
- Video Dashboard
  - Flash update should have some styling and move to top of page
- Report Card and analysis page
  - Select Dates
    - Select Dates is wide
    - Stacked is fine, just set the width
  - Column adding and subtracting
    - Hide the column when removing it so the page does not have to refresh
    - Minor Thing^
  - Sort by column
    - Make some interface distinction for the column sort to show the column and if it is ascending or descending
    - Arrows look bigger than had imagined, but doesnt mind
      - Active arrow needs to be distinguished by color boldness and size
    - Logic of the arrows is backwards from what was expected
    - If no columns to add, remove that add column header
  - Player report card
    - Showing currently selected dates
      - Show on the fields, start and end dates should remain
      - Subheading on report card to show dates
    - Investigate missing my route, should be already done.

## User Stories

User stories successfully implemented this iteration:

User Story	Points	Completed By
Video Create Date is Automatically Populated with the Current Date	1	Andrew
Deleting a Video Deletes Corresponding Data	1	Andrew
Data Manager cannot upload two of the same file	1	Andrew
Fix setup script	1	Eli
Columns can be added on route page	1	Tuong
Columns can be removed on route page	1	Tuong
Filter Practice data by players	2	Nick
Filter Practice data by routes	2	Nick
Filter Practice data by plays	2	Nick
Filter Practice data by practices	2	Nick
Create a report card	3	Nick
Add and remove routes from routes by player	1	Nick
Add and remove lines from player chart	1	Nick
Sort Report Card	1	Nick
Add date filter for all data	1	Nick

## Design Diagram



## Lo-fi UIs

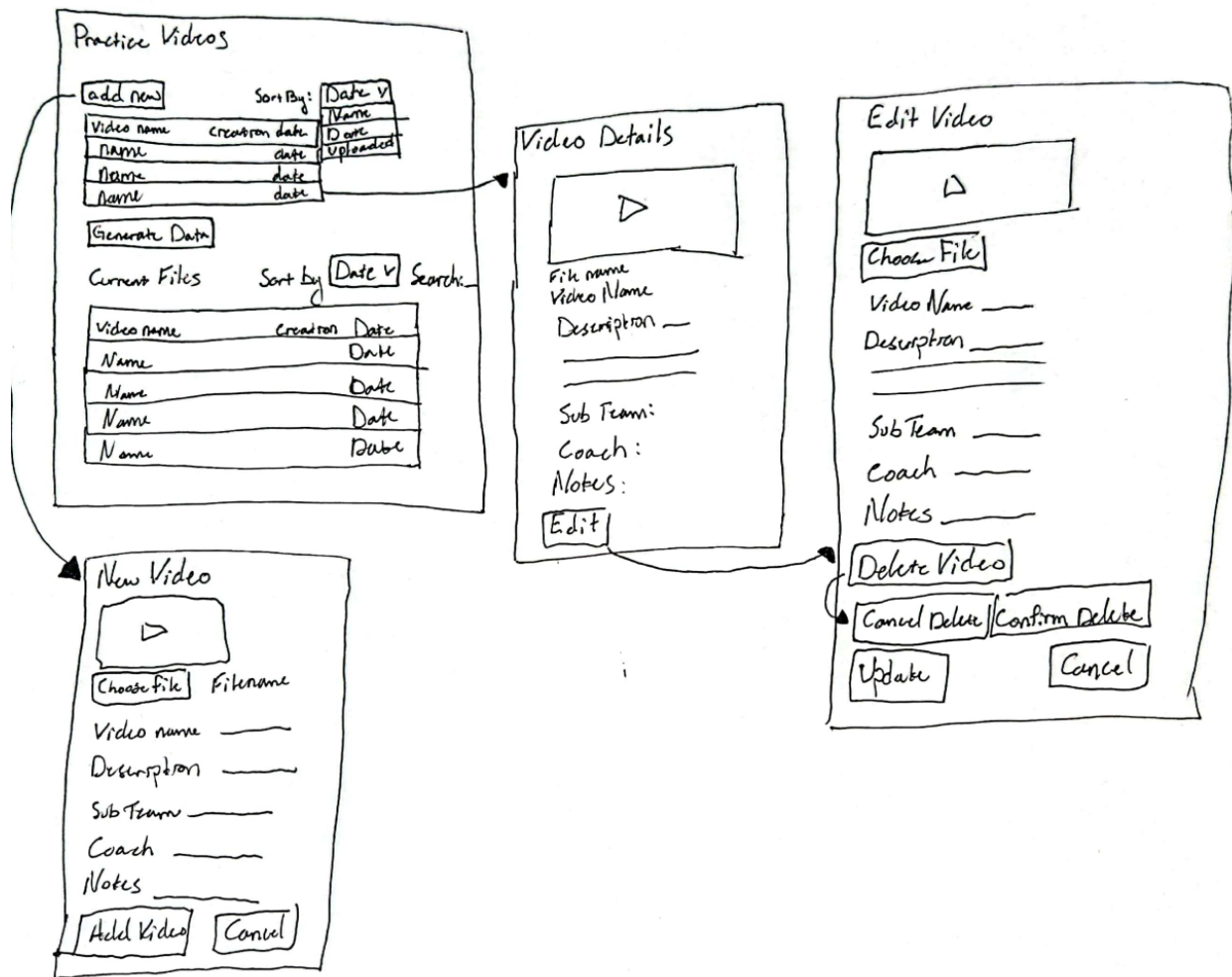
User Stories related to this User Interface

Video Create Date is Automatically Populated with the Current Date

Deleting a Video Deletes Corresponding Data

Data Manager cannot upload two of the same file

### Data Manager





User Stories related to this User Interface
Create a report card
Add and remove routes from routes by player
Add and remove lines from player chart
Sort Report Card

See All   See Players   See Team Stats   Search

Practices) Choose ✓ OR Date Start End

Route	Success Rate
—	—
—	—
—	—
—	—

If the user is on template 1, and they select a player's name, they will view data relevant to that specific player during the included practices on their report card.

If the user is on the player's data and they select a specific route, they will view data relevant to that specific player during the included practices, on the specific route.

## Updated User Stories

N/A

## Incomplete User Stories

Feature: Get the metadata from the uploaded videos
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Unfortunately this User Story was unable to be completed. This task has been attempted multiple times, but there are a few factors that lead to this feature being incomplete. One is that not every device records the video creation date, and this causes an issue when trying to parse for this information. Another issue is that privacy protects the video data from being shared and thus causes this to be extremely difficult. After discussing this with the client, we have made the decision that this user story is no longer a priority.

## Legacy Report:

N/A

## Code Evaluation:

### Cucumber:

- 40 scenarios (40 passed)
- 245 steps (245 passed)
- 251 / 341 LOC (73.61%) covered

### Rspec:

- 834 / 869 LOC (95.97%) covered
- 71 examples, 0 failures



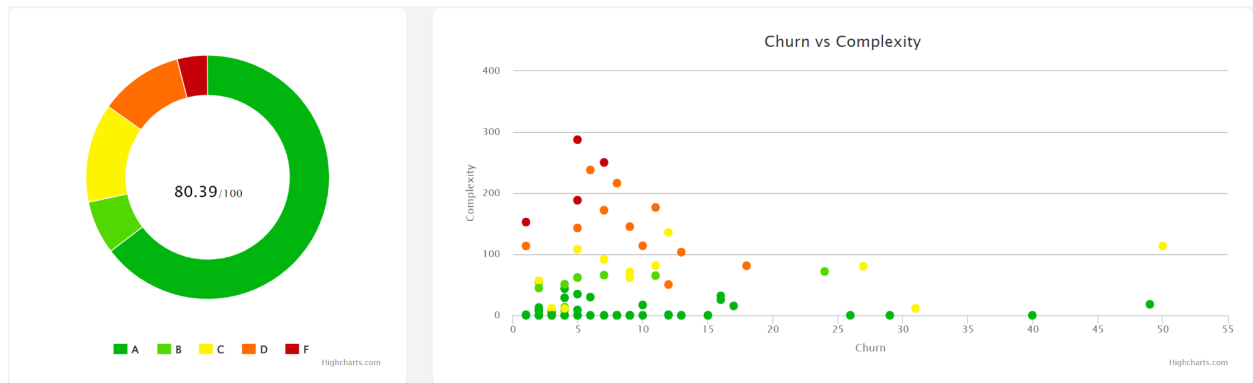
## SimpleCov:

File	%covered	lines	Relevant lines	Lines Covered	Lines Missed	Avg Hits/Line
app/mailers/application_mailer.rb	0.00 %	6	4	0	4	0
app/jobs/application_job.rb	0.00 %	9	2	0	2	0
app/controllers/home_controller.rb	0.00 %	3	2	0	2	0
app/channels/application_cable/connection.rb	0.00 %	6	4	0	4	0
app/channels/application_cable/channel.rb	0.00 %	6	4	0	4	0
app/controllers/application_controller.rb	87.50 %	42	24	21	3	7.71
app/controllers/users_controller.rb	90.24 %	82	41	37	4	2.32
app/controllers/players_controller.rb	91.67 %	56	36	33	3	9.72
spec/rails_helper.rb	93.33 %	69	15	14	1	.93
app/models/practice_video.rb	93.62 %	80	47	44	3	11278.6
app/controllers/route_instances_controller.rb	98.39 %	92	62	61	1	17.61
app/controllers/practice_videos_controller.rb	100.00 %	77	38	38	0	2.66
app/helpers/api/v1/analyses_helper.rb	100.00 %	8	3	3	0	2
app/helpers/api/v1/visions_helper.rb	100.00 %	8	3	3	0	2
app/helpers/application_helper.rb	100.00 %	4	1	1	0	2
app/helpers/login_helper.rb	100.00 %	4	1	1	0	2
app/helpers/pages_helper.rb	100.00 %	4	1	1	0	2
app/helpers/players_helper.rb	100.00 %	8	6	6	0	26

app/helpers/practice_videos_helper.rb	100.00 %	2	1	1	0	2
app/helpers/users_helper.rb	100.00 %	4	1	1	0	2
app/models/application_record.rb	100.00 %	5	2	2	0	2
app/models/player.rb	100.00 %	3	2	2	0	2
app/models/route_instance.rb	100.00 %	3	2	2	0	2
app/models/user.rb	100.00 %	10	3	3	0	2
config/application.rb	100.00 %	24	6	6	0	1
config/boot.rb	100.00 %	6	3	3	0	1
config/environment.rb	100.00 %	7	2	2	0	1
config/environments/test.rb	100.00 %	67	19	19	0	1
config/initializers/assets.rb	100.00 %	14	1	1	0	1
config/initializers/content_security_policy.rb	100.00 %	26	0	0	0	0
config/initializers/filter_parameter_logging.rb	100.00 %	10	1	1	0	1
config/initializers/inflections.rb	100.00 %	17	0	0	0	0
config/initializers/omniauth.rb	100.00 %	5	2	2	0	1
config/initializers/passwordless.rb	100.00 %	15	10	10	0	1
config/initializers/permissions_policy.rb	100.00 %	12	0	0	0	0
config/routes.rb	100.00 %	54	43	43	0	1
spec/controllers/application_controller_spec.rb	100.00 %	62	34	34	0	1.47
spec/controllers/login_controller_spec.rb	100.00 %	88	53	53	0	1.38
spec/controllers/players_controller_spec.rb	100.00 %	75	56	56	0	1.61
spec/controllers/practice_video_controller_spec.rb	100.00 %	77	50	50	0	15.88

spec/controllers/route_instance_controller_spec.rb	100.00 %	97	76	76	0	2.17
spec/controllers/user_controller_spec.rb	100.00 %	72	46	46	0	1.17
spec/models/player_spec.rb	100.00 %	15	10	10	0	1
spec/models/practice_video_model_spec.rb	100.00 %	87	56	56	0	4.89
spec/models/route_instance_spec.rb	100.00 %	16	11	11	0	1
spec/models/user_model_spec.rb	100.00 %	57	34	34	0	1

## Rubycritic:



Grade	Files	Churns	Smells
A	64	549	74
B	7	55	30
C	13	175	48
D	11	100	100
F	4	18	24

### Found Smells:

- DuplicateCode
- DuplicateMethodCall
- FeatureEnvy
- HighComplexity
- InstanceVariableAssumption
- IrresponsibleModule
- NilCheck
- RepeatedConditional
- TooManyInstanceVariables
- TooManyStatements
- UncommunicativeModuleName
- UtilityFunction