

Course: IT202-008-S2025

Assignment: IT202 - Milestone 3

Student: Dylan W. (dw347)

Status: Submitted | Worksheet Progress: 100%

Potential Grade: 10.00/10.00 (100.00%)

Received Grade: 0.00/10.00 (0.00%)

Grading Link: <https://learn.ethereallab.app/assignment/v3/IT202-008-S2025/it202-milestone-3/grading/dw347>

Instructions

1. Refer to Milestone3 of this doc:

<https://docs.google.com/document/d/1XE96a8DQ52Vp49XACBDTNCq0xYDt3kF29cO88EWVwfo/view>

2. Ensure you read all instructions and objectives before starting.
3. Ensure you've gone through each lesson related to this Milestone
4. Switch to the Milestone3 branch

1. `git checkout Milestone3` (ensure proper starting branch)
2. `git pull origin Milestone3` (ensure history is up to date)

5. Fill out the below worksheet

- Ensure there's a comment with your UCID, date, and brief summary of the snippet in each screenshot
- Ensure proper styling is applied to each page
- Ensure there are no visible technical errors; only user-friendly messages are allowed

6. Once finished, click "Submit and Export"

7. Locally add the generated PDF to a folder of your choosing inside your repository folder and move it to Github

1. `git add .`
2. `git commit -m "adding PDF"`
3. `git push origin Milestone3`
4. On Github merge the pull request from Milestone3 to dev
5. On Github create a pull request from dev to prod and immediately merge. (This will trigger the prod deploy to make the heroku prod links work)

8. Upload the same PDF to Canvas

9. Sync Local

10. `git checkout dev`

11. `git pull origin dev`

100%

Section #1: (3 pts.) Api Data

100%

Task #1 (1 pt.) - Concept of Data Association

Text Prompt

Weight: 33.33%

Objective: *Concept of Data Association*

Details:

- What's the concept of your data association to users? (examples: favorites, wish list, purchases, assignment, etc)
- Describe with a few sentences

Your Response:

The concept of my data association to users is favorites but I have two different types of favorites. One is titled "Favorites" and the other is titled "My Player". The difference of both is "Favorites" is for all users, admin or not. The second is "My Players" which is set for specific users only. This is players each user selects and is different for each user. "Favorites" is viewed by everyone and can be updated by everyone. "My Players" is for logged in users specifically and only the logged in user can see those players. Everyone can see players in the Favorites association. I also have a list of players that shows all the players.



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100%

Task #2 (1 pt.) - Data Updates

Text Prompt

Weight: 33.33%

Objective: *Data Updates*

Details:

- When an associated entity is updated (manually or API) how is the association affected?
 - Does the user see the old version of the data?
 - Does the user see the new version of the data?
 - Does the user need to have data re-associated or remapped?
- Explain why.

Your Response:

When a player is updated either manually through the edit player entity, the association is not affected because it's based on the unique player ID, the data however does update according to the user's choice. The user does not see the old version – they see the updated player info in real time since the display pulls the latest data from the database. There's no need to re-associate or remap the data because the underlying relationship is stable and based on IDs, not player attributes like name or position.

100%

Task #3 (1 pt.) - Handling Association

Combo Task:

Weight: 33.33%

Objective: *Handling Association*

Image Prompt

Weight: 50%

Details:

- Show an example page of where a user can get data associated with them
- Ensure heroku dev url is visible
- Caption if this is a user-facing page or admin page

Name	Position	Age	Jersey
Jesse Morgan	Defense	20	10
Anthony Morgan	Defense	20	10

this is admin. this page is the logged in users players only specific to them

```
const Player = require('../models/player');
const User = require('../models/user');

// Create New Player
exports.createPlayer = async (req, res) => {
  const user = await User.findById(req.user.id);
  const newPlayer = new Player({
    name: req.body.name,
    position: req.body.position,
    age: req.body.age,
    jersey: req.body.jersey,
    user: user._id
  });
  await newPlayer.save();
  res.status(201).json(newPlayer);
};

// Get All Player
exports.getPlayer = async (req, res) => {
  const user = await User.findById(req.user.id);
  const allPlayers = await Player.find({ user: user._id });
  res.json(allPlayers);
};

// Get Single Player
exports.getSinglePlayer = async (req, res) => {
  const user = await User.findById(req.user.id);
  const singlePlayer = await Player.findOne({ _id: req.params.id, user: user._id });
  res.json(singlePlayer);
};

// Update Player
exports.updatePlayer = async (req, res) => {
  const user = await User.findById(req.user.id);
  const updatePlayer = await Player.findOneAndUpdate(
    { _id: req.params.id, user: user._id },
    { name: req.body.name, position: req.body.position, age: req.body.age, jersey: req.body.jersey },
    { new: true }
  );
  res.json(updatePlayer);
};

// Delete Player
exports.deletePlayer = async (req, res) => {
  const user = await User.findById(req.user.id);
  const deletePlayer = await Player.findOneAndDelete({ _id: req.params.id, user: user._id });
  res.json(deletePlayer);
};
```

code for users players specifically

Picks Your Player

HOME TEAM FAVORITES BY LEAGUE OTHER PASTERS MARKS PLAYERS ADMIN LOGOUT

My Associated Yankees Players

Name	Position	Avg	Team ID
Aaron Judge	Right Fielder	.292	101

this is admin. this is associated players assigned by admin to user



```
18 $pdo = getDB();
19 $userid = get_user_id(); // from session
20
21 // Fetch associated players for this user
22 //dw3d47|
23 $stmt = $pdo->prepare("
24     SELECT p.id, p.display_name, p.position, p.avg, p.team_id
25     FROM Players p
26     INNER JOIN UserPlayerAssociations upa ON p.id = upa.player_id
27     WHERE upa.user_id = :uid
28 ");
29 $stmt->execute([':uid' => $userid]);
30 $players = $stmt->fetchAll(PDO::FETCH_ASSOC);
31 ?>
```

code for associated players



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Text Prompt

Weight: 50%

Details:

- Describe the process of associating data with the user.
- Can it be toggled, or is it applied once?

100%

Section #2: (6 pts.) Associations

100%

Task #1 (1.50 pts.) - Logged-in User's Associated Entities

Combo Task:

Weight: 25%

Objective: *Logged-in User's Associated Entities*

Details:

Details:

- Each line item should have a logical summary
- Each line item should have a link/button to a single view page of the entity
- Each line item should have a link/button to a delete action of the relationship (doesn't delete the entity or user, just the relationship)
- The page should have a link/button to remove all associations for the particular user
- The page should have a section for stats (number of results and total number possible based on the query filters)
- The page should have logical options for filtering/sorting
 - A limit should be applied between 1 and 100 and controlled by the user (server-side enforces rules)
 - A filter with no matching records should show "no results available" or equivalent

☞ Image Prompt

Weight: 50%

Details:

- Show a few examples of this page from heroku dev with various filters applied
- Ensure heroku dev url is visible
- Ensure each requirement is visible

This screenshot shows a web application interface titled 'My Players'. At the top, there's a search bar with placeholder text 'Search player by name...' and a blue 'View' button. Below the search bar are two dropdown menus: 'Show' set to 'All Players' and 'Position' set to 'All'. To the right of these is a blue 'Apply Filters' button. The main area is titled 'Your Player List' and contains a table with four columns: 'Name', 'Position', 'Age', and 'Actions'. The table has two rows:

- Aaron Judge, Position: SHORTSTOP, Age: 33, Actions: [Edit Player, View Player]
- Alexander Valbuena, Position: CATCHER, Age: 33, Actions: [Edit Player, View Player]

This is admin and this is the "My Players" page showing their chosen players

This screenshot shows a detailed view of a player named Aaron Judge. The title bar says 'Aaron Judge'. The page displays the following information:

- Position: Right Fielder
- Age: 33
- Date of Birth: 1986-02-22
- Height: 6 ft 4 in
- Weight: 200 lbs
- Jersey #: 99
- Image: [View Image](#)
- Team ID: 16
- Show ID: 9
- Last Updated: 2023-02-22 10:14:44

this is the single view page for the players after hitting the view player button

My Players

All players removed from your list

Search player by name:

Show: All Players Position: All Actions:

Your Player List

Name Position Age Actions

this is the flash message shown after removing a player from the list

↓

My Players

All players removed from your list

Search player by name:

Show: All Players Position: All Actions:

Your Player List

You have no players in your list.

this is after hitting the remove all button and all the players are removed from the list

↓

My Players

Search player by name:

Show: All Players Position: All Actions:

Your Player List

You have no players in your list.

this is the no results message after filtering for a catcher in the list

↓

My Players

Search player by name:

Show: First 1000 Position: Right Fielder Actions:

Your Player List

Name Position Age Actions

James George Right Fielder 20

this is the filtering working finding a player matching the filter

↓

My Players

Search player by name:

Search Results

Name	Position	Age	Actions
Cody Morris	Right Fielder	27	<input type="button" value="Add"/>
Cody Bellino	Center Fielder	26	<input type="button" value="Add"/>

Show: All Players Position: All Actions:

this is the search results showing two players matching the filter

Your Player List

Remove All

Name Position Age Actions

this is the search working showing one way to add players to the users my players table.

PICK YOUR PLAYER

My Players

Search Results

Name	Position	Age	Actions
Emily Adams	Forward	22	Add
Laura Johnson	Guard	21	Add

Filter: All Athletes

Order: All

Sort by: Name

Your Player List

Remove All

Name Position Age Actions

this is the same search only with the correction showing the user that they have this player in their list already

100%

Task #2 (1.50 pts.) - All Users Association Page

Combo Task:

Weight: 25%

Objective: *All Users Association Page*

Details:

- Each line item should have a logical summary
- Each line item should include the username this entity is associated with
 - Clicking the username should redirect to that user's public profile
- Each line item should include a column that shows the total number of users the entity is associated with
- Each line item should have a link/button to a single view page of the entity
- Each line item should have a link/button to a delete action of the relationship (doesn't delete the entity or user, just the relationship)
- The page should have a section for stats (number of results and total number possible based on the query filters)
- The page should have logical options for filtering/sorting
 - A limit should be applied between 1 and 100 and controlled by the user (server-side enforces rules)
 - A filter with no matching records should show "no results available" or equivalent

Image Prompt

Weight: 50%

Details:

- Show a few examples of this page from heroku dev with various filters applied
- Ensure heroku dev url is visible
- Ensure each requirement is visible

<https://new347-h2o2-006-heroku-112808.mashape.com/players/favorites.html>

This screenshot shows the 'Favorite Players' page. At the top, there are two dropdown menus: 'Sort by:' (set to 'Recently Added') and 'Filter by Position:' (set to 'All Positions'). Below these are two tables. The first table lists players with their ID, display name, jersey, position, age, status, and the number of myPlayers (ranging from 1 to 10). The second table shows the same information but includes an 'Actions' column with buttons for 'View', 'Edit', and 'Delete'. A yellow arrow points down to the text below.

Player ID	Display Name	Jersey	Position	Age	Status	Added By	MyPlayers Count	Actions
20623	Quinton Williams	37	Designated Hitter	38	Injured	new347	0	View Edit Delete
20890	Bryce Price	33	First Baseman	30	Active	new347	1	View Edit Delete
20945	Anthony Russo	40	First Baseman	35	Active	new347	1	View Edit Delete
21016	Sammy Lane	46	Starting Catcher	34	Injured	new347	0	View Edit Delete
21412	Eric Lomax	45	Closer	32	Active	new347	1	View Edit Delete
20609	Anthony Valente	11	Shortstop	28	Active	new347	1	View Edit Delete
130	Max Fried	31	Starting Pitcher	31	Active	new347	0	View Edit Delete
20749	Austin Juddie	50	Right Fielder	30	Active	new347	0	View Edit Delete

this is the favorites page for all users, it shows users who favored it, who has it in "my players", links, view, filter, delete

https://new347-h2o2-006-heroku-112808.mashape.com/players/player_detail?player_id=112808&filter_by=favorites.html

This screenshot shows the 'Max Fried' player detail page. It displays basic information: Position: Starting Pitcher, Age: 31, Date of Birth: 2000-01-01, Height: 78 in, Weight: 190 lbs, Jersey: 31, and League: minor. A yellow arrow points down to the text below.

this is the view player link after clicking the view button from the favorites list, it takes you back to the original favorites

<https://new347-h2o2-006-heroku-112808.mashape.com/players/favorites.html>

This screenshot shows the 'Favorite Players' page for a user account named 'dylan'. It has the same layout as the first screenshot, with 'Sort by:' set to 'Recently Added' and 'Filter by Position:' set to 'All Positions'. The tables show the same player data as the first screenshot, with a yellow arrow pointing down to the text below.

Player ID	Display Name	Jersey	Position	Age	Status	Added By	MyPlayers Count	Actions
20890	Bryce Price	33	First Baseman	30	Active	new347	1	View Edit Delete
20945	Anthony Russo	40	First Baseman	35	Active	new347	1	View Edit Delete
20623	Quinton Williams	37	Designated Hitter	38	Injured	new347	0	View Edit Delete
21412	Eric Lomax	45	Closer	32	Active	new347	1	View Edit Delete
21016	Sammy Lane	46	Starting Catcher	34	Injured	new347	0	View Edit Delete
20609	Anthony Valente	11	Shortstop	28	Active	new347	1	View Edit Delete
130	Max Fried	31	Starting Pitcher	31	Active	new347	0	View Edit Delete
20749	Austin Juddie	50	Right Fielder	30	Active	new347	0	View Edit Delete

this is a user account "dylan" (not admin) showing favorites, showing the different players favored by them and admin.

<https://new347-h2o2-006-heroku-112808.mashape.com/players/favorites.html>

This screenshot shows the 'Favorite Players' page after a player has been deleted. It has the same layout as the previous screenshots, with 'Sort by:' set to 'Recently Added' and 'Filter by Position:' set to 'All Positions'. The tables show the same player data as the previous screenshots, with a yellow arrow pointing down to the text below.

Player ID	Display Name	Jersey	Position	Age	Status	Added By	MyPlayers Count	Actions
20890	Bryce Price	33	First Baseman	30	Active	new347	1	View Edit Delete
20945	Anthony Russo	40	First Baseman	35	Active	new347	1	View Edit Delete
20623	Quinton Williams	37	Designated Hitter	38	Injured	new347	0	View Edit Delete
21412	Eric Lomax	45	Closer	32	Active	new347	1	View Edit Delete
21016	Sammy Lane	46	Starting Catcher	34	Injured	new347	0	View Edit Delete
20609	Anthony Valente	11	Shortstop	28	Active	new347	1	View Edit Delete
130	Max Fried	31	Starting Pitcher	31	Active	new347	0	View Edit Delete

this is the flash message showing player being deleted

this is the flash message showing player being deleted

The screenshot shows a table titled "Favorite Players" with two rows of data. The columns are: Player ID, Display Name, Jersey, Position, Age, Status, Active By, MyPlayers Index, and Actions. The first row has Player ID 2800, Display Name Dennis Cutch, Jersey 10, Position Starting Pitcher, Age 30, Status Inactive, Active By 2019-09-01, MyPlayers Index 2, and Actions "Delete" and "Edit". The second row has Player ID 129, Display Name Max Fried, Jersey 54, Position Starting Pitcher, Age 21, Status Active, Active By 2019-07-01, MyPlayers Index 0, and Actions "Delete" and "Edit". Above the table are dropdown menus for "Sort by" (set to "Player ID, MyPlayers") and "Filter by Position" (set to "Starting Pitcher").

this is the sorting and filter working

The screenshot shows the same "Favorite Players" table, but it is empty. The table header and column descriptions are visible, but there are no data rows. The "Sort by" and "Filter by Position" dropdowns are also present.

this is filter and sorting showing no results found



100%

Task #3 (1.50 pts.) - Unassociated Page

Combo Task:

Weight: 25%

Objective: *Unassociated Page*

Details:

- Each line item should have a logical summary
- Each line item should have a link/button to a single view page of the entity
- The page should have a section for stats (number of results and total number possible based on the query filters)
- The page should have logical options for filtering/sorting
 - A limit should be applied between 1 and 100 and controlled by the user (server-side enforces rules)
 - A filter with no matching records should show "no results available" or equivalent

Image Prompt

Weight: 50%

Details:

- Show a few examples of this page from heroku dev with various filters applied
- Ensure heroku dev url is visible
- Ensure each requirement is visible

The screenshot shows a table titled "Other Available Players" with columns: ID, Display Name, Jersey, Position, Age, Status, and Actions. The "Actions" column contains a green button labeled "Add to My Favorites". The table lists several players, including Aaron, Adam, and Alan. A yellow arrow points down to the "the unassociated players list. admin signed in currently" text.

ID	Display Name	Jersey	Position	Age	Status	Actions
123456789	Aaron Adams	14	Kicker/Punter	29	Injured	Add to My Favorites
4773929	Aaron Mateneky	60	Left Patcher	20	Injured	Add to My Favorites
4713133	Adam Burns	20	Starting Patcher	23	Injured	Add to My Favorites
2808	Adam Miller	18	Left Patcher	23	Injured	Add to My Favorites
38027	Adriene Shandell	19	Center Patcher	20	Injured	Add to My Favorites
4708780	Alan Blasius	60	Right Patcher	21	Injured	Add to My Favorites
2719	Adam Caramente	26	First Yearman	26	Injured	Add to My Favorites

the unassociated players list. admin signed in currently

The screenshot shows a table titled "Other Available Players" with columns: ID, Display Name, Jersey, Position, Age, Status, and Actions. The "Actions" column contains a green button labeled "Add to My Favorites". The table lists several players, including Aaron, Adam, and Alan. A yellow arrow points down to the "player added to admins favorites list, unassociated list updated to only show shiw list it can be added too now." text.

ID	Display Name	Jersey	Position	Age	Status	Actions
123456789	Aaron Adams	14	Kicker/Punter	29	Injured	Add to My Favorites
4773929	Aaron Mateneky	60	Left Patcher	20	Injured	Add to My Favorites
4713133	Adam Burns	20	Starting Patcher	23	Injured	Add to My Favorites
2808	Adam Miller	18	Left Patcher	23	Injured	Add to My Favorites
38027	Adriene Shandell	19	Center Patcher	20	Injured	Add to My Favorites
4708780	Alan Blasius	60	Right Patcher	21	Injured	Add to My Favorites

player added to admins favorites list, unassociated list updated to only show shiw list it can be added too now.

The screenshot shows a table titled "Other Available Players" with columns: ID, Display Name, Jersey, Position, Age, Status, and Actions. The "Actions" column contains a green button labeled "Add to My Favorites". The table lists several players, including Aaron, Adam, and Alan. A yellow arrow points down to the "different player added into admins 'your players' list. shows option to only add them to different list." text.

ID	Display Name	Jersey	Position	Age	Status	Actions
123456789	Aaron Adams	14	Kicker/Punter	29	Injured	Add to My Favorites
4773929	Aaron Mateneky	60	Left Patcher	20	Injured	Add to My Favorites
4713133	Adam Burns	20	Starting Patcher	23	Injured	Add to My Favorites
2808	Adam Miller	18	Left Patcher	23	Injured	Add to My Favorites
38027	Adriene Shandell	19	Center Patcher	20	Injured	Add to My Favorites
4708780	Alan Blasius	60	Right Patcher	21	Injured	Add to My Favorites

different player added into admins 'your players' list. shows option to only add them to different list.

The screenshot shows a table titled "Other Available Players" with columns: ID, Display Name, Jersey, Position, Age, Status, and Actions. The "Actions" column contains a green button labeled "Add to My Favorites". The table lists several players, including Aaron, Adam, and Alan. A yellow arrow points down to the "different player added into admins 'your players' list. shows option to only add them to different list." text.

ID	Display Name	Jersey	Position	Age	Status	Actions
123456789	Aaron Adams	14	Kicker/Punter	29	Injured	Add to My Favorites
4773929	Aaron Mateneky	60	Left Patcher	20	Injured	Add to My Favorites
4713133	Adam Burns	20	Starting Patcher	23	Injured	Add to My Favorites
2808	Adam Miller	18	Left Patcher	23	Injured	Add to My Favorites
38027	Adriene Shandell	19	Center Patcher	20	Injured	Add to My Favorites
4708780	Alan Blasius	60	Right Patcher	21	Injured	Add to My Favorites

ID	Display Name	Jersey	Position	Age	Status	Actions
1000000000	Karen Williams	100	Forward	30	Active	View Edit Delete

search working for unassociated players

Other Available Players						
Search by name		Sort by Name		Actions		
ID	Display Name	Jersey	Position	Age	Status	Actions
1000000001	Aaron Judge	101	Right Fielder	29	Active	View Edit Delete
1000000002	Aaron Boone	24	Relief Pitcher	30	Inactive	View Edit Delete Add to My Players
1000000003	Aaron Polansky	66	Left Fielder	26	Inactive	View Edit Delete Add to My Players
1000000004	Aaron Simmons	203	Center Fielder	29	Inactive	View Edit Delete Add to My Players
1000000005	Aaron Stone	209	Starting Pitcher	30	Inactive	View Edit Delete Add to My Players
1000000006	Adam Maita	18	Left Fielder	23	Inactive	View Edit Delete Add to My Players
1000000007	Adrian Gonzalez	102	Center Fielder	26	Inactive	View Edit Delete Add to My Players

different user (not admin) logged in with different unassociated list

Other Available Players						
Search by name		Sort by Age		Actions		
ID	Display Name	Jersey	Position	Age	Status	Actions
2000000001	Calvin Simmons	1005	Starting Pitcher	26	Inactive	View Edit Delete
2000000002	Zachary Davis	102	Shortstop	22	Inactive	View Edit Delete
2000000003	Steven Verde	201	Shortstop	22	Inactive	View Edit Delete Add to My Players
2000000004	Richard Matto	1004	Third Baseman	27	Inactive	View Edit Delete Add to My Players
2000000005	Quinton Cole	1005	Starting Pitcher	26	Inactive	View Edit Delete Add to My Players
2000000006	Emmanuel Wilson	1006	Right Fielder	26	Inactive	View Edit Delete Add to My Players

100%

Task #4 (1.50 pts.) - Admin Association Page (Like User Roles)

Combo Task:

Weight: 25%

Objective: Admin Association Page (Like User Roles)

Details:

- The page should have a form with two fields
 - Partial match for username
 - Partial match for entity reference (name or something user-friendly)
- Submitting the form should give up to 25 matches of each
 - Likely best to show as two separate columns
- Each entity and user will have a checkbox next to them
- Submitting the checked associations should apply the association if it doesn't exist; otherwise it should remove the association
 - A filter with no matching records should show "no results available" or equivalent

Image Prompt

Weight: 50%

Details:

- Show a few examples of this page from heroku dev with various selections having been submitted
- Ensure heroku dev url is visible
- Ensure each requirement is visible

This screenshot shows the 'Associate Users with Players' page. At the top, there are two input fields: 'Username (partially)' and 'Player Name (partially)', both containing the placeholder text 'abc'. Below these fields is a 'Search' button. The main area is a large, empty white space.

admin association page

This screenshot shows the same page after performing a search. The 'Users' section now displays two user profiles: 'Shubham' and 'Suman'. The 'Players' section displays five player profiles: 'Colton Browne', 'Summer Hayes', 'Samson Luttrell', and 'Zachary White'. A 'Search' button is visible at the bottom right of the search bar.

partial searching working for users and data(players)

This screenshot shows the same page again, but with a yellow flash message at the top: 'Please select at least one user and one player for association.' The search fields and sections below are identical to the previous screenshot.

flash message showing to select data

This screenshot shows the 'Associate Users with Players' page with a user selected in the 'Users' section. The 'User' profile 'Shubham' is highlighted with a blue selection bar. The 'Players' section and other parts of the interface remain the same.

System

Current Color: Darker Environment: Colby White:

Apply Associations

data selected for association

Mark Your Player

Associate Users with Players

AssociateUsersWithPlayers

AssociateUsersWithPlayers

data added

db.etherrealab.sp...

UserPlayerAssociations

Properties DATA LOG MONITOR

SELECT * FROM UserPlayerAssociations LIMIT 100

user_id	player_id	last_update
1	10	2744
2	10	2605
3	10	27405
4	10	2744

database table showing addition of association

db.etherrealab.sp...

UserPlayerAssociations

Properties DATA LOG MONITOR

SELECT * FROM UserPlayerAssociations LIMIT 100

user_id	player_id	last_update
2	10	2744
3	10	2605

100%

Section #3: (1 pt.) Misc

100%

Task #1 (0.33 pts.) - Github Details

Combo Task:

Weight: 33.33%

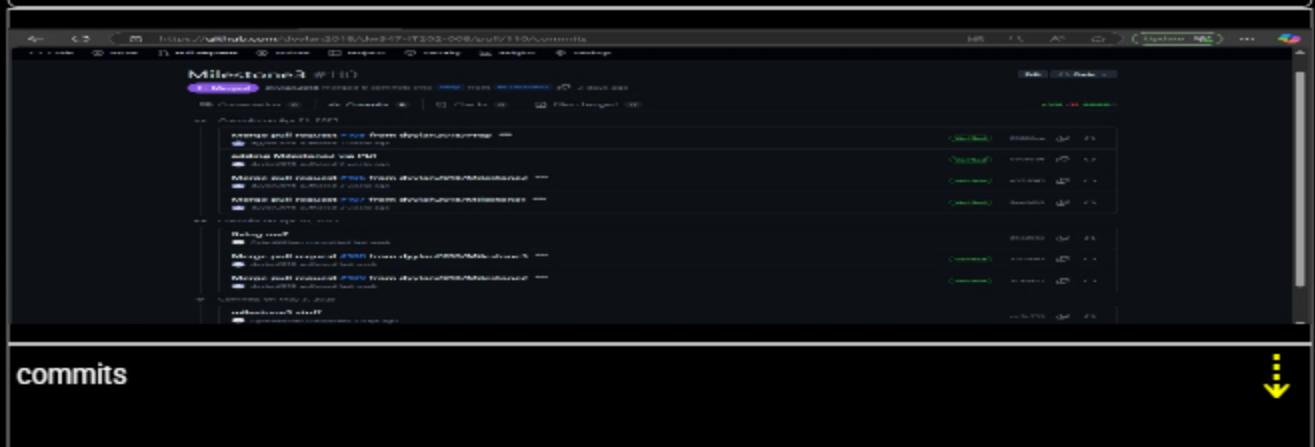
Objective: Github Details

☞ Image Prompt

Weight: 60%

Details:

From the Commits tab of the Pull Request screenshot the commit history



commits



Saved: 5/5/2025 7:00:43 PM

☞ Url Prompt

Weight: 40%

Details:

Include the link to the Pull Request for Milestone3 to dev (should end in `/pull/#`)

URL #1

<https://github.com/dyylan2018/dw347-IT202008/10>



URL

<https://github.com/dyylan2018/dw347-IT202008/10>



URL #2

<https://github.com/dyylan2018/dw347-IT202008/1>



URL

<https://github.com/dyylan2018/dw347-IT202008/1>



Saved: 5/5/2025 7:00:43 PM

100%

Task #2 (0.33 pts.) - WakaTime - Activity



☞ Image Prompt

Image Prompt

Weight: 33.33%

Objective: WakaTime - Activity

Details:

- Visit the WakaTime.com Dashboard
- Click **Projects** and find your repository
- Capture the overall time at the top that includes the repository name
- Capture the individual time at the bottom that includes the file time
- Note: The duration isn't relevant for the grade and the visual graphs aren't necessary



100%

Task #3 (0.33 pts.) - Reflection

Weight: 33.33%

Objective: Reflection

Sub-Tasks:

100%

Task #1 (0.33 pts.) - What did you learn?

Text Prompt

Weight: 33.33%

Objective: What did you learn?

Objective: What did you learn?

Details:

Briefly answer the question (at least a few decent sentences)

Your Response:

I learned how to implement tables together in SQL, receive data from a table and show them in different forms, choose what data is shown based off admins roles and rules. I also learned how to build a dynamic admin interface that allows for flexible searching, filtering, and managing many-to-many relationships in a relational database. I gained hands-on experience with partial matching SQL queries using LIKE, form handling in PHP, and secure association logic that avoids duplicate records while supporting toggling of relationships. I also improved my understanding of session management, access control, and clean user interface design using toggle switches and scrollable lists for better usability. Most importantly, I learned how to implement efficient association workflows that scale well with multiple users and entities.



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Task #2 (0.33 pts.) - What was the easiest part of the assignment

Text Prompt

Weight: 33.33%

Objective: What was the easiest part of the assignment?

Details:

Briefly answer the question (at least a few decent sentences)

Your Response:

the easiest part of this was to export the data from the tables in the output showing what players the user asked for.



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Task #3 (0.33 pts.) - What was the hardest part of the assignment

Text Prompt

Weight: 33.33%

Objective: What was the hardest part of the assignment?

Objective: What was the hardest part of the assignment?

Details:

Briefly answer the question (at least a few decent sentences)

Your Response:

the hardest part was trying to seperate the data the players chose and the data left afterwards. also how to seperate certain data for one user to the other.



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