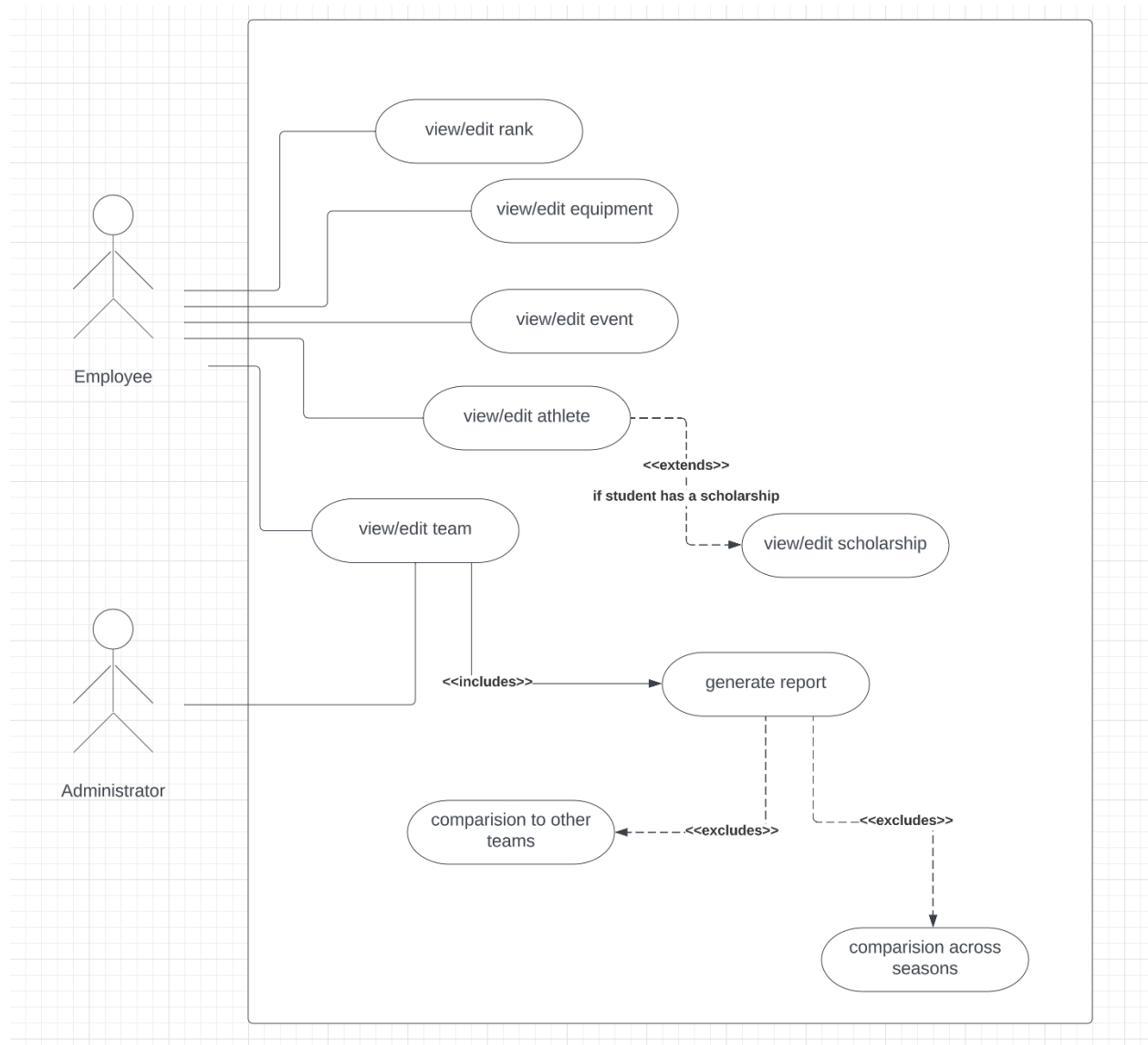


## Use Case Model:



## Use Case Documents:

Use Case	User/Admin Login
Objective	Successfully identify the user logging in and giving them access to the application.
Business Event	Log user into system

Primary Actor (s)	User	
Secondary Actor (s)	None.	
Pre-condition	User has username and password. (unid)	
Post-condition	User is forwarded to home page.	
Failure outcomes	User incorrectly types in username and password. User is shown error screen saying “user cannot be found.”	
Flow of Events	Actor	System
1	User is on login.php page. User clicks on username and password boxes.	Login page is presented.
2	User fills in boxes.	
3	User hits submit.	System brings user to homepage.

Use Case	View teams
Objective	View team that the user is researching.
Business Event	View team that the user is researching.

Primary Actor (s)	User (employee/admin)	
Secondary Actor (s)	none.	
Pre-condition	User is logged into the system. User is on homepage.	
Post-condition	User can see a breakdown of financials for the team.	
Failure outcomes	User cannot find correct team.	
Flow of Events	Actor	System
1	User is on the homepage. User navigates to search bar and clicks.	Homepage is presented.
2	User searches for team name.	System auto-populates suggests for teams.
3	User clicks on correct team name.	System pulls up team's financials.

Use Case	Generate report comparing teams
Objective	Administrators can compare team financials with other teams.
Business Event	Administrators can compare team financials with other teams.

Primary Actor (s)	Administrators	
Secondary Actor (s)	None.	
Pre-condition	User has logged in. User has navigated from homepage to search bar. User has located and clicked on team. Team's financials are on screen.	
Post-condition	A report is generated that compares team's spendings with other sport teams.	
Failure outcomes	The comparison isn't accurate. An error message presents itself.	
Flow of Events	Actor	System
1	User is on the team page.	System is presenting the team page.
2	User clicks "generate report" button.	System presents a pop-up asking, "comparison report or past-season report?"
3	User clicks "comparison report"	System presents screen saying the report is downloading. Systems downloads report into user's webpage
4	User can click and navigate the report.	Report is on screen.

Use Case	Generate report for administrator for a team across seasons	
Objective	Administrators can compare team financials with past seasons.	
Business Event	Administrators can compare team financials with past seasons.	
Primary Actor (s)	Administrators	
Secondary Actor (s)	None.	
Pre-condition	User has logged in. User has navigated from homepage to search bar. User has located and clicked on team. Team's financials are on screen.	
Post-condition	A report is generated that compares team's spendings to past season spendings	
Failure outcomes	The comparison isn't accurate. An error message presents itself.	
Flow of Events	Actor	System
1	User is on the team page.	System is presenting the team page.
2	User clicks "generate report" button.	System presents a pop-up asking, "comparison report or past-season report?"
3	User clicks "past-season report"	System presents screen saying the report is downloading. Systems downloads report into user's webpage

4	User can click and navigate the report.	Report is on screen.
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Use Case	add/view new team event	
Objective	New team is added into the database	
Business Event	New team is added into the database	
Primary Actor (s)	Employee	
Secondary Actor (s)	None.	
Pre-condition	Employee is logged in. Employee is on homepage.	
Post-condition	Employee can add a new sports team and their details.	
Failure outcomes	New team add fails. Team edit fails. Cannot view teams.	
Flow of Events	Actor	System
1	User is on home page.	System is presenting homepage.
2	User clicks “teams” section of page	System pulls up teams page.

3	User navigates to the “add team event” button. User fills out database boxes.	System presents add team page with boxes to fill out.
4	User hits submit button.	Systems successfully adds new team event.

Use Case	add/view team rank	
Objective	Add or view a team’s ranking	
Business Event	Add or view a team’s ranking	
Primary Actor (s)	Employee	
Secondary Actor (s)	none.	
Pre-condition	Employee is logged in. Employee is on homepage.	
Post-condition	Employee added new team ranking or viewed current rankings.	
Failure outcomes	Errors message. Incorrect rankings	
Flow of Events	Actor	System

1	User is on home page.	System is presenting homepage.
2	User clicks “teams” section of page.	System pulls up teams page.
3	User navigates to the correct team. User clicks on ranking section.	System presents ranking page.
4	If needed, the user hits the 'edit' button. Makes changes, and submits	Systems successfully adds new rankings.

Use Case	add/view team equipment
Objective	Add or view a team's equipment
Business Event	Add or view a team's equipment
Primary Actor (s)	Employee
Secondary Actor (s)	none.
Pre-condition	Employee is logged in. Employee is on homepage.
Post-condition	Employee added new equipment or viewed current equipment.



Failure outcomes	Errors message. Incorrect calculation of equipment	
Flow of Events	Actor	System
1	User is on home page.	System is presenting homepage.
2	User clicks “teams” section of page.	System pulls up teams page.
3	User navigates to the correct team. User clicks on equipment section.	System presents equipment page.
4	If needed, the user hits the 'edit' button. Makes changes, and submits.	Systems successfully adds new equipment.

Use Case	add/view athlete
Objective	Add or view a team’s athlete
Business Event	Add or view a team’s athlete
Primary Actor (s)	Employee
Secondary Actor (s)	none.

Pre-condition	Employee is logged in. Employee is on homepage.	
Post-condition	Employee added new athlete or viewed a current athlete.	
Failure outcomes	Errors message. Cannot pull up athlete's profile.	
Flow of Events	Actor	System
1	User is on home page.	System is presenting homepage.
2	User clicks "teams" section of page.	System pulls up teams page.
3	User navigates to the correct team. User clicks on the athlete section.	System presents a list of the athletes correlated with a team.
4	If needed, user hits "add athlete", and can fulfill the requirements to add the athlete and then add them to the team. OR user clicks on current athlete's name.	Systems successfully adds new athlete. OR system pulls up current athlete's profile.

Use Case	add/view student scholarships
Objective	Add or view an athletic scholarship

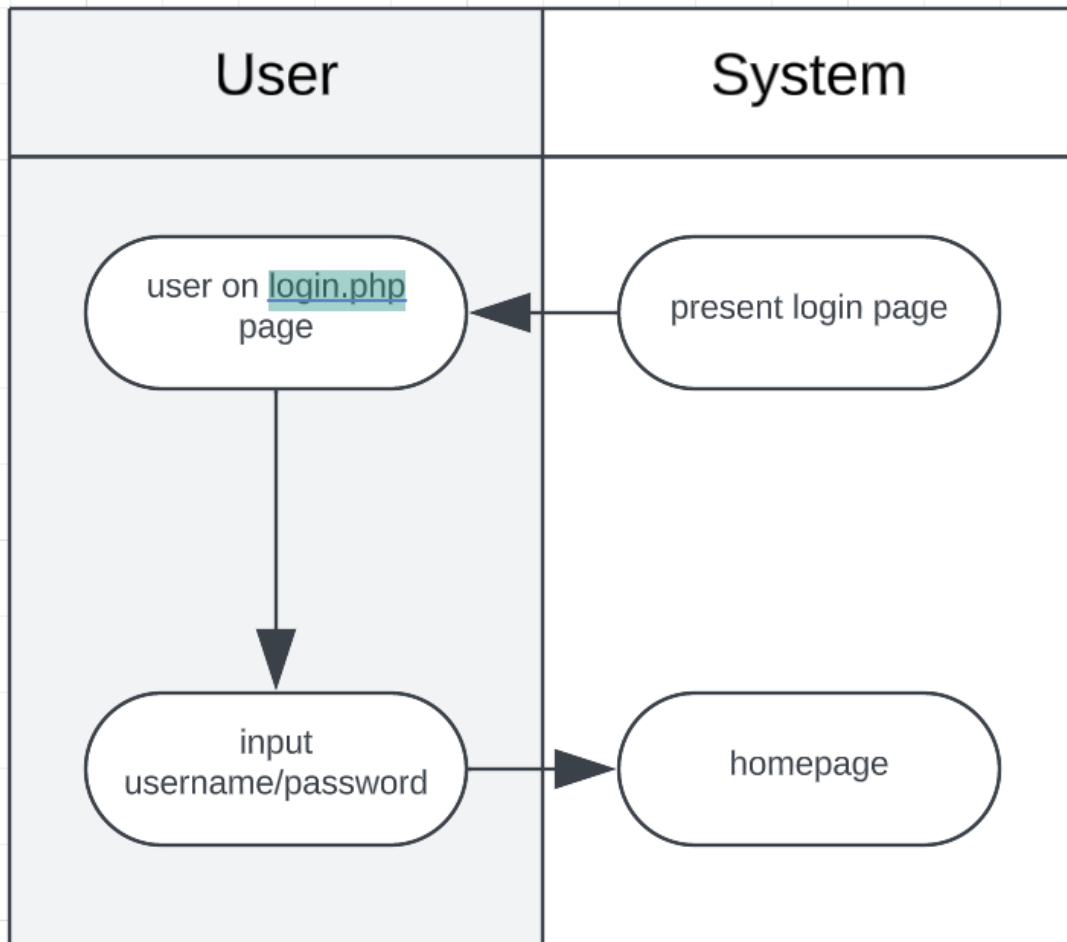
Business Event	Add or view an athletic scholarship	
Primary Actor (s)	Employee	
Secondary Actor (s)	none.	
Pre-condition	Employee is logged in. Employee is team's athletes list.	
Post-condition	Employee added scholarship to specific athlete	
Failure outcomes	Errors message. Cannot pull up athlete's profile.	
Flow of Events	Actor	System
1	Employee is on a specific team's athlete list.	System is presenting the list.
2	User can click on athlete's name.	Systems populates athlete's profile.
3	User can click edit athlete's profile and update scholarship amount.	System presents edit page with boxes.
4	User hits submit.	System updates athlete's scholarship and overall profile.

Use Case	View/edit team income
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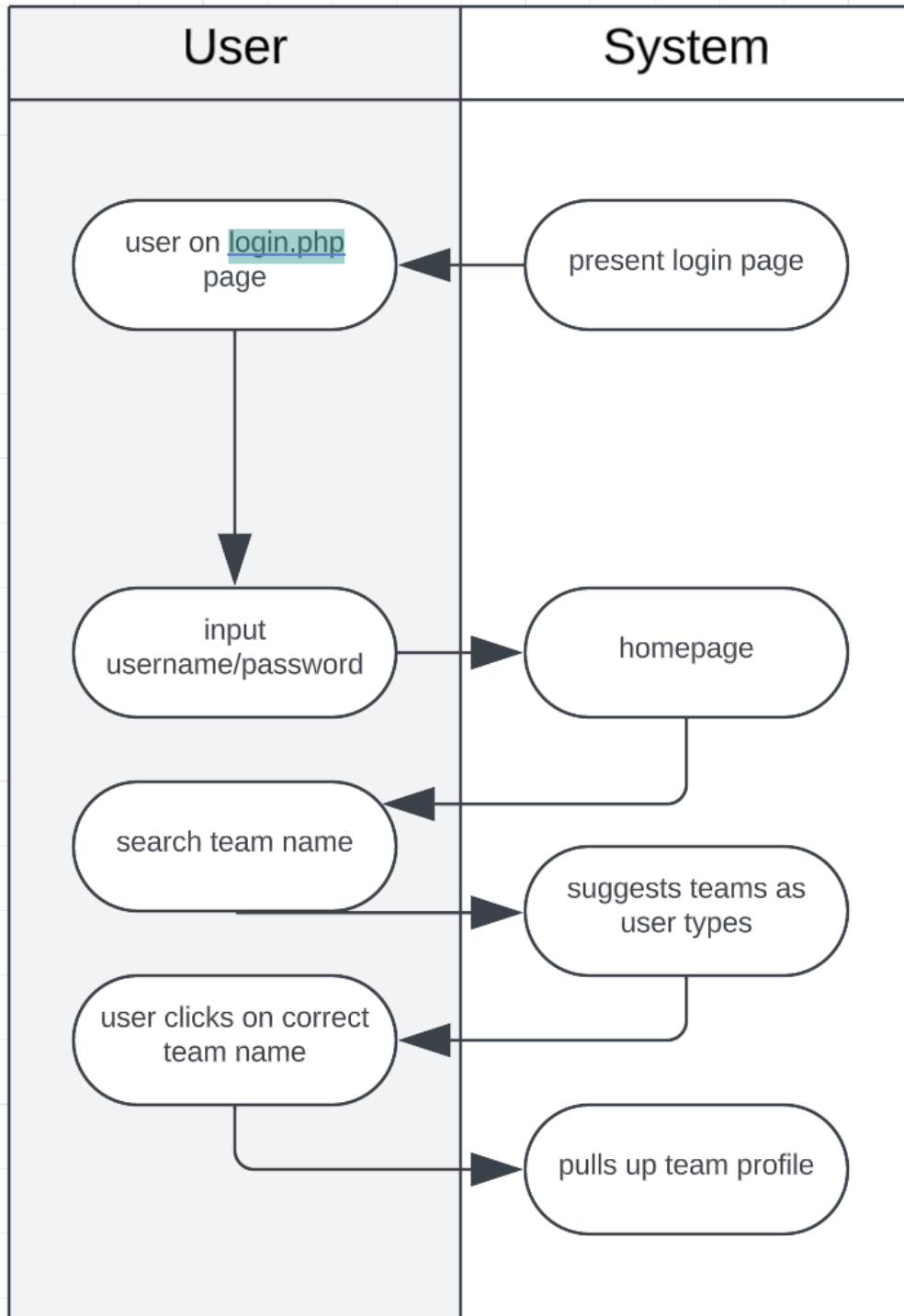
Objective	Add or view a team's income	
Business Event	Add or view a team's income	
Primary Actor (s)	Employee	
Secondary Actor (s)	none.	
Pre-condition	Employee is logged in. Employee is team's profile	
Post-condition	Employee added/viewed team's income	
Failure outcomes	Errors message. Cannot pull up team's information.	
Flow of Events	Actor	System
1	Employee is on team's profile.	System is presenting that profile.
2	User hits "edit team financials" button	System populates editable boxes.
3	User types in new income information	System auto calculates total income
4	User hits submit	System updates team's profile.

## Use Case Activity Diagrams:

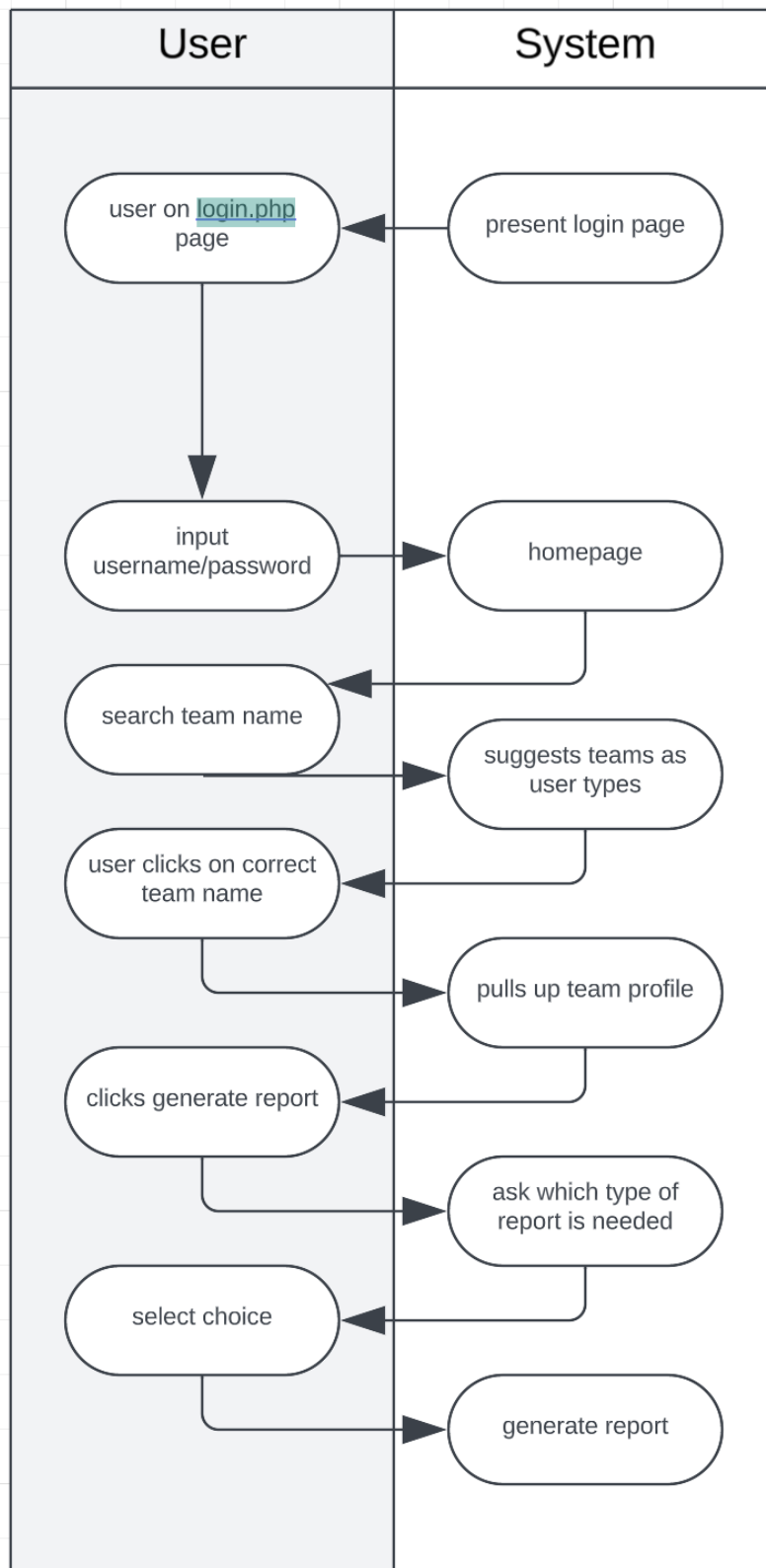
### Use Case #1: Login



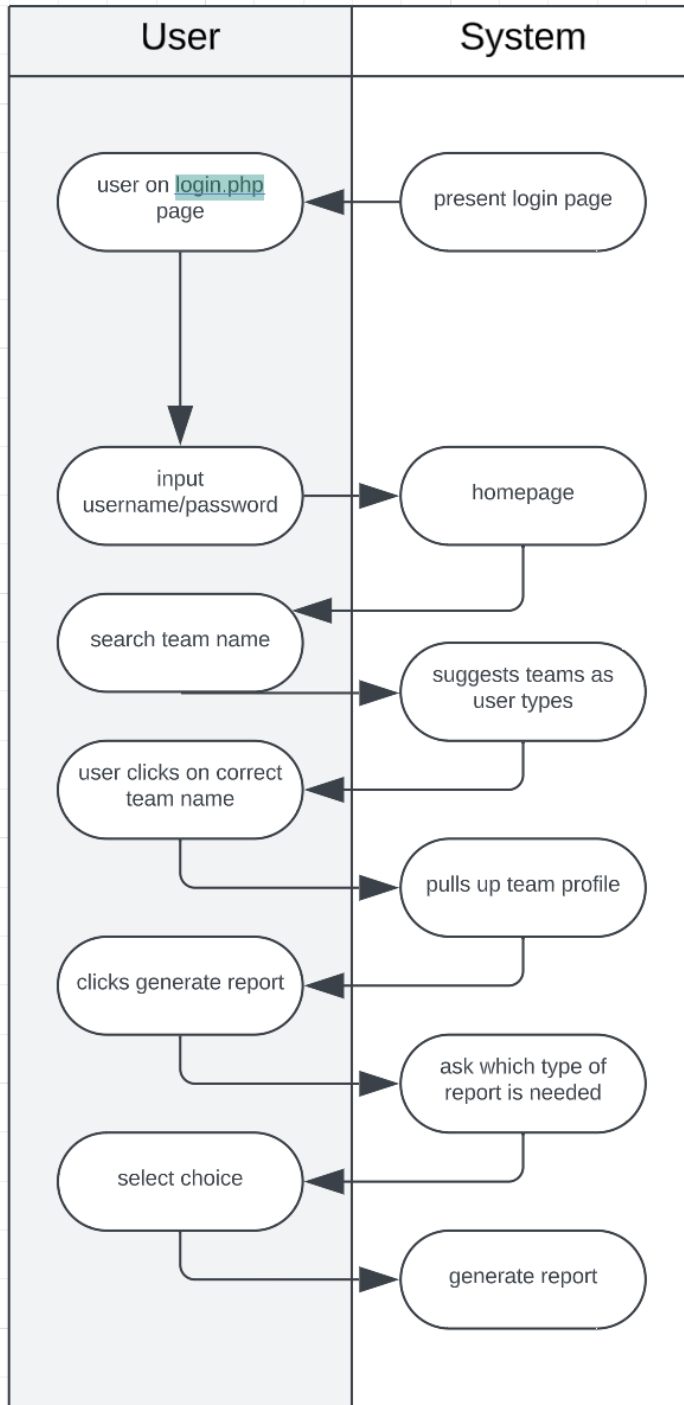
## Use Case #2: View Teams



### Use Case #3: Generate Report comparing teams

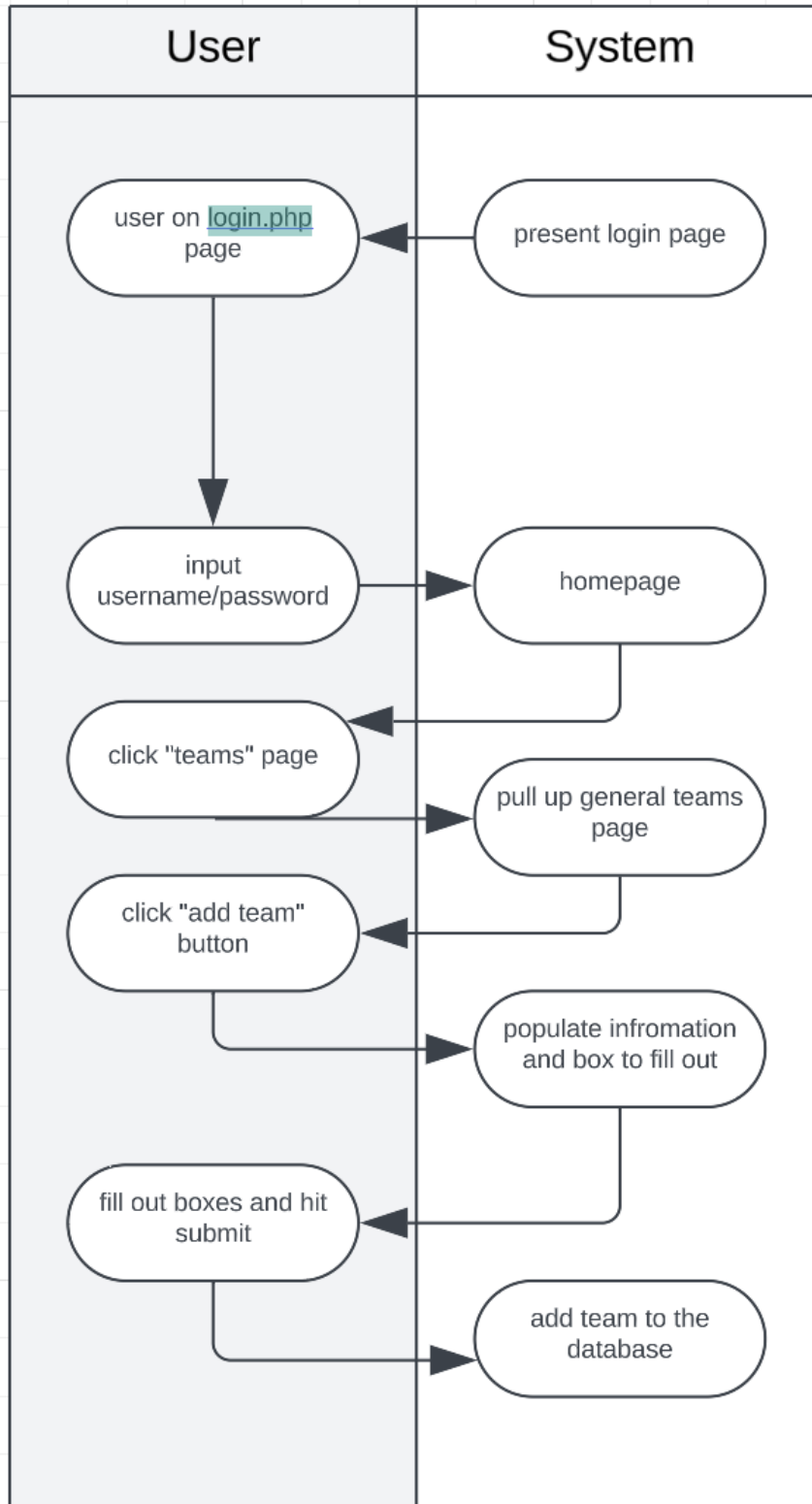


## Use Case #4: Generate report to compare teams across seasons

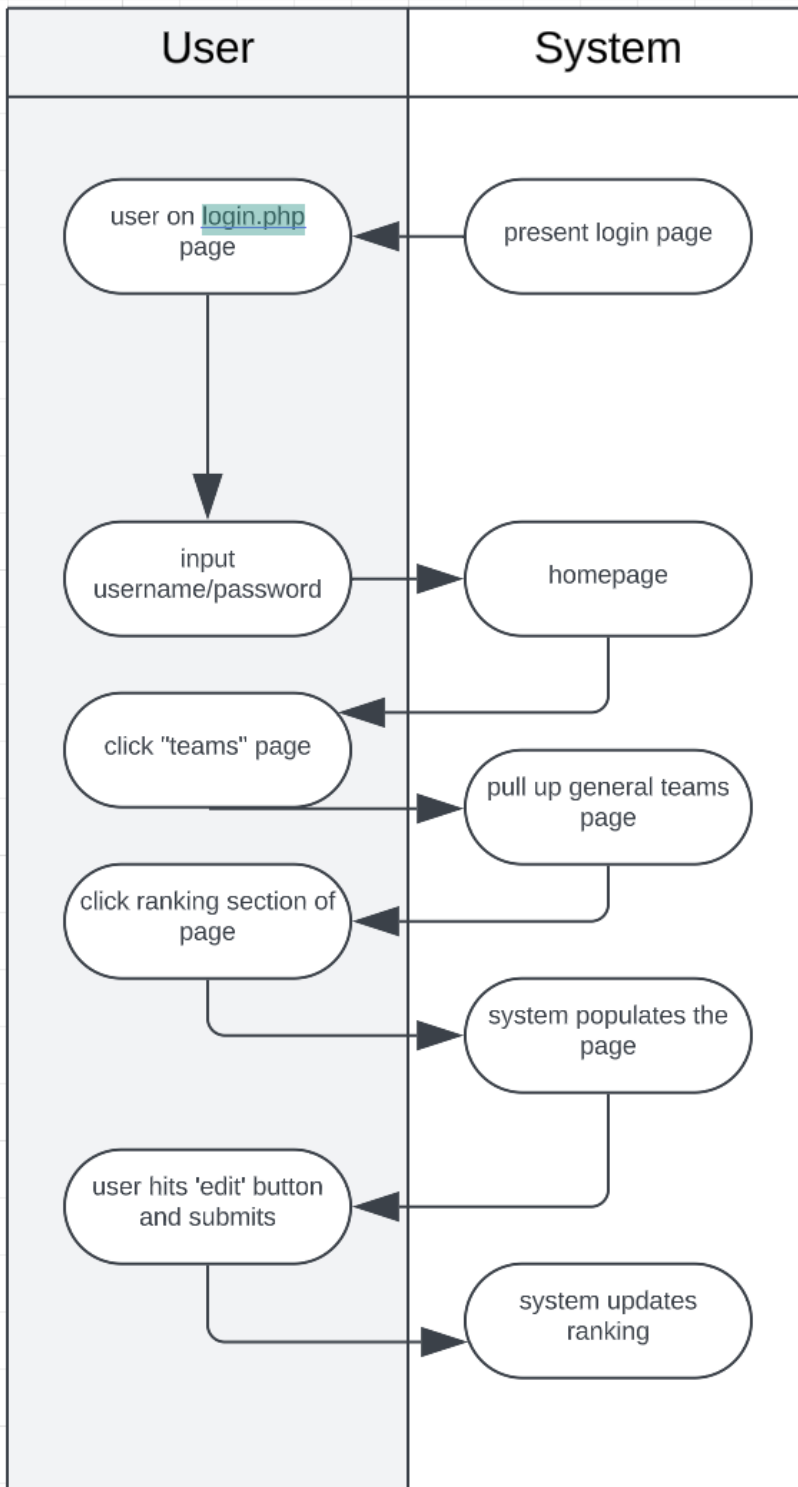




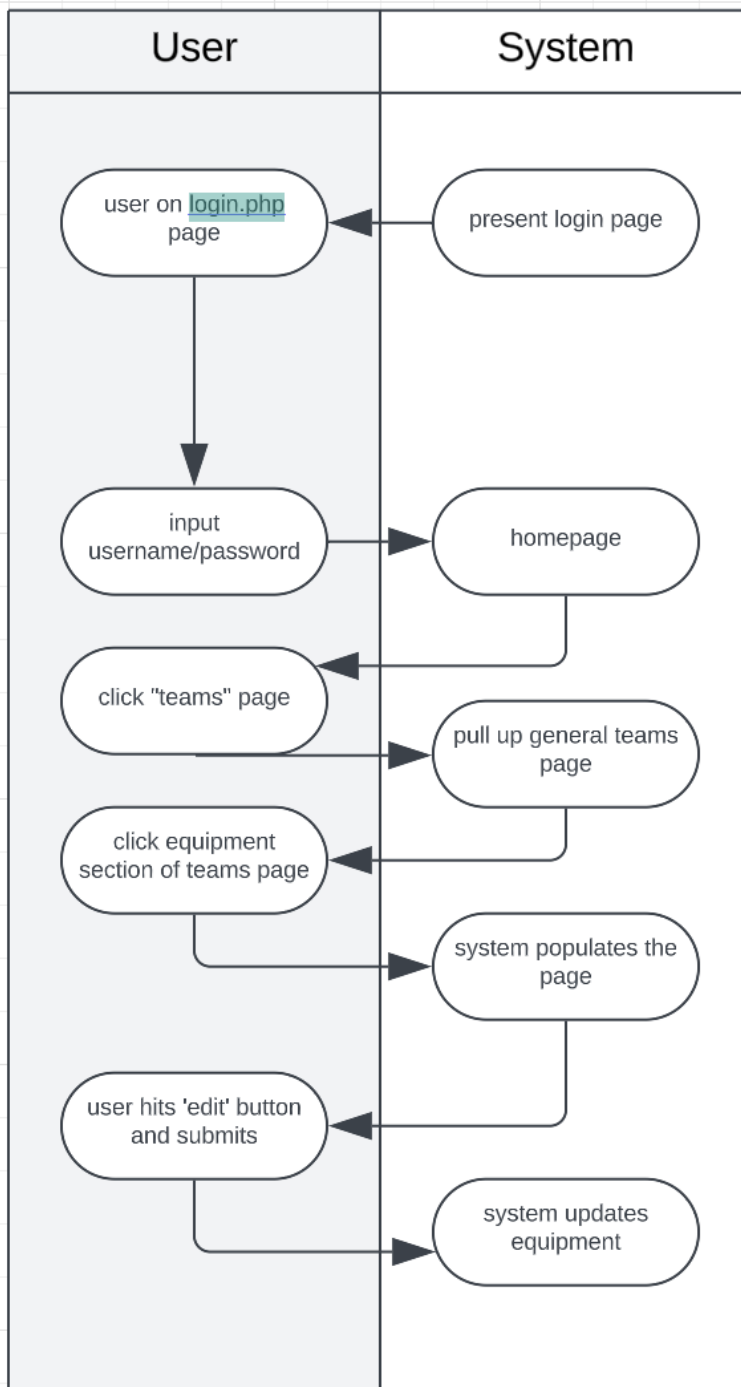
## Use Case #5: add/view new team event



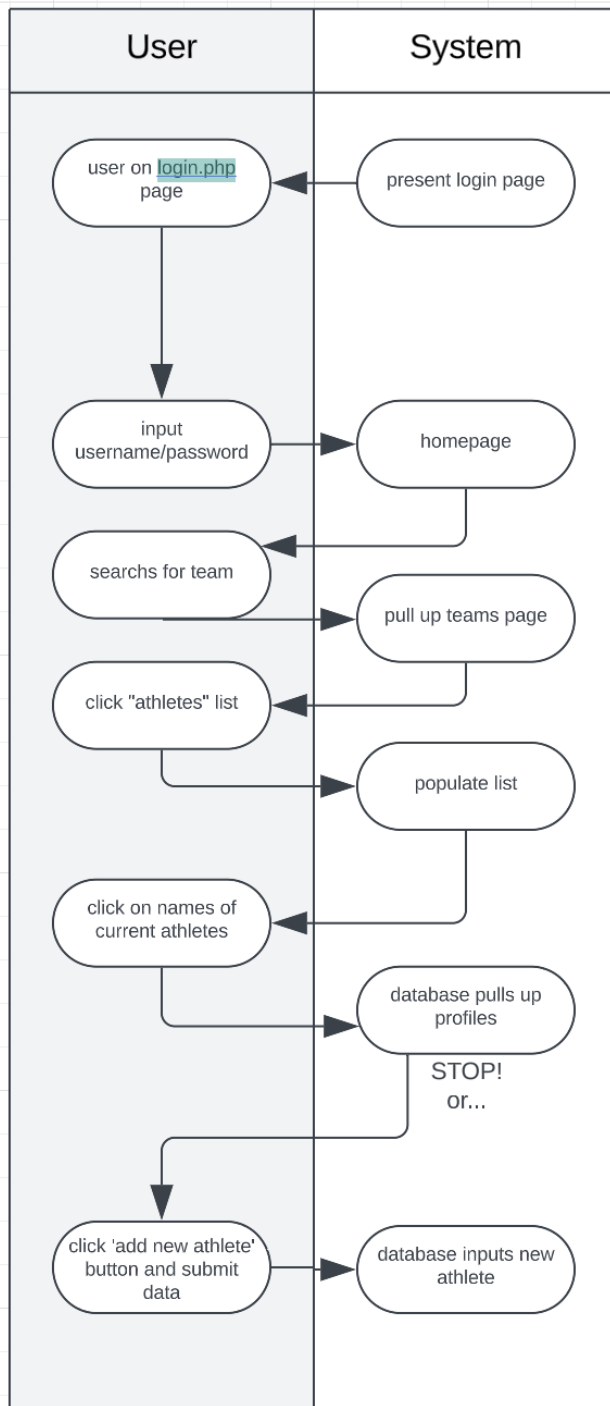
## Use Case #6: view/add team rank



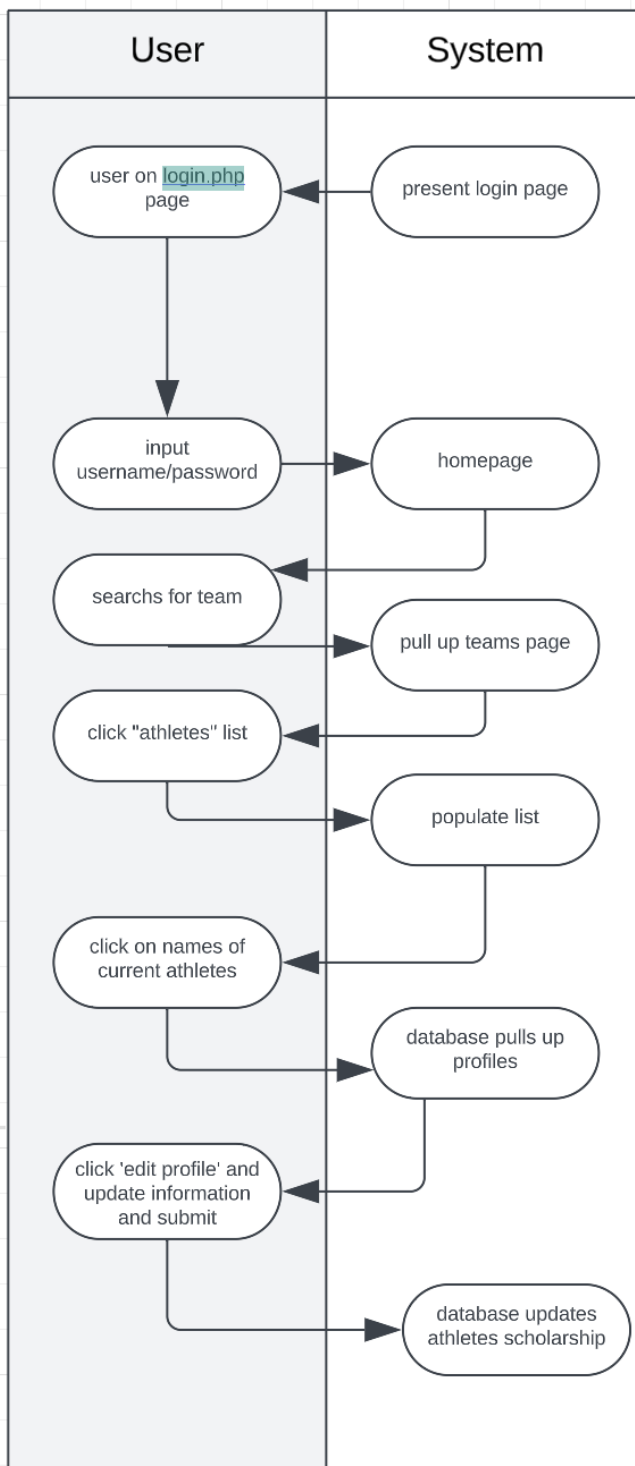
## Use Case #7: view/add team equipment



## Use Case #8: view/add team athlete



## Use Case #9: add/view student scholarship



## Use Case #10: view/edit team income

