Group Two IS 4460 Professor Decarlo Summer 2021

### **Use Case Model**

Link to Use Case Model:

 $\underline{https://lucid.app/lucidchart/invitations/accept/inv} \ \ \underline{e24f17ea-400e-4d65-ab2b-58f129644e83?viewport} \ \ \underline{loc=-644\%2C-1145\%2C3354\%2C1356\%2C0} \ \ \underline{0}$ 

### **Entity Relationship Diagram**

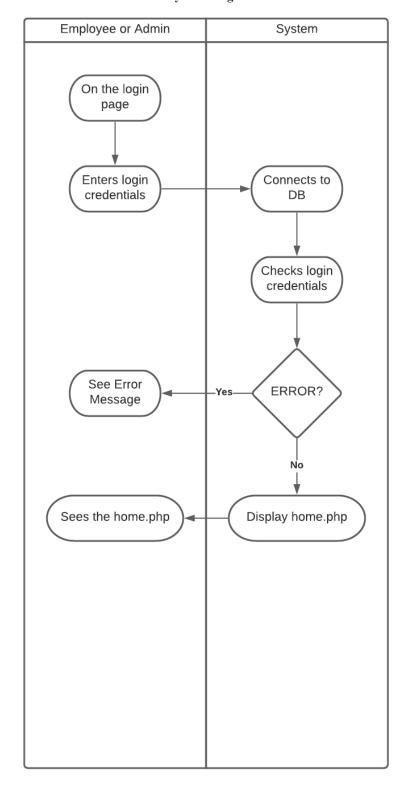
Link to ERD:

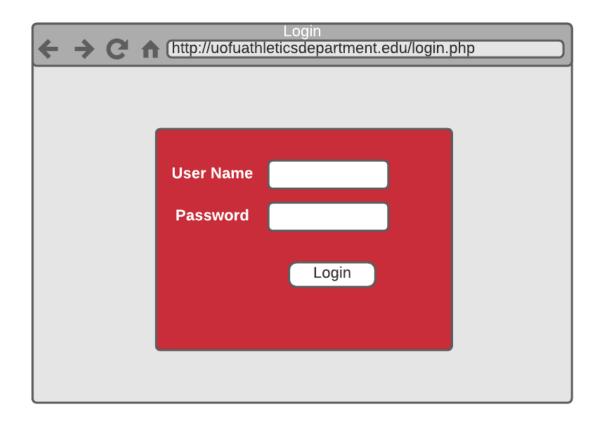
https://lucid.app/lucidchart/invitations/accept/inv\_75a49eb1-0836-4eba-9182-326913339799

## **Use Cases**

Use Case	System Login		
Objective	Allow users to login to the system		
Business Event	Allow a user to login so that they can	complete the following use cases.	
Primary Actor (s)	Admin or Employee		
Secondary Actor (s)	None.	None.	
Pre-condition	User must be registered as a user in the system.		
Post-condition	User is forwarded to the home page.		
Failure outcomes	User is shown an error message 'Username or Password is incorrect.		
Flow of Events	Actor	System	
1	User in the login page		
2	User enters correct login credentials and clicks on the login button (login.php).	Connects to DB to verify credentials	
3	User sees home page. (home.php)		

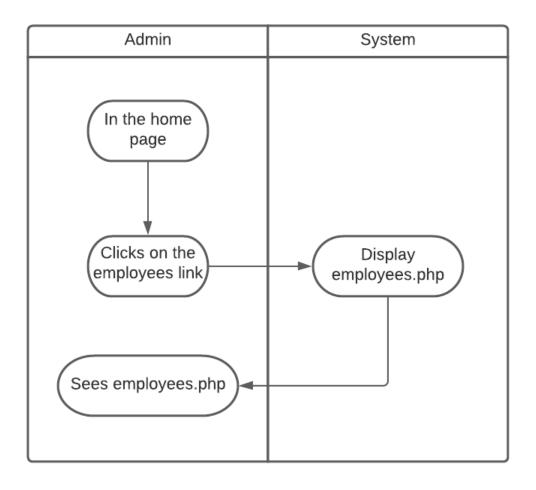
**System Login** 

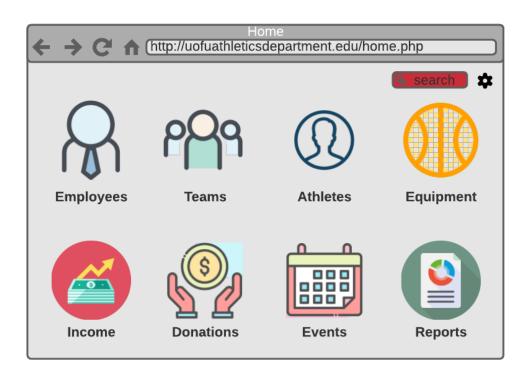


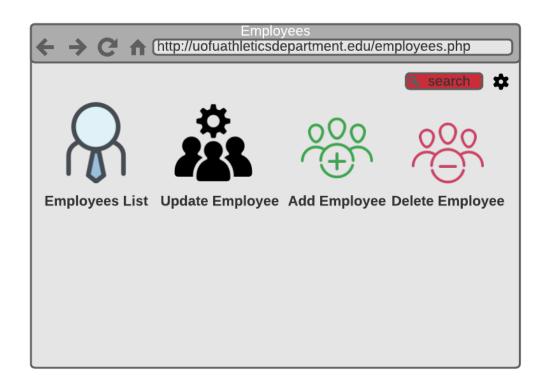


Use Case	View Employee		
Objective	View Employees in the system	View Employees in the system	
Business Event	View Employees in the system		
Primary Actor (s)	Administrator		
Secondary Actor (s)	None.	None.	
Pre-condition		User must be logged into the system. User clicks on the "Employees" link in the home page	
Post-condition	User is forwarded to the Employee p	User is forwarded to the Employee page.	
Failure outcomes	User is shown an error message 'Erro	User is shown an error message 'Error in viewing Employee page'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Employees page (employees.php).	Employees page is shown.	
3	User sees the employees.php page.		

# View Employee

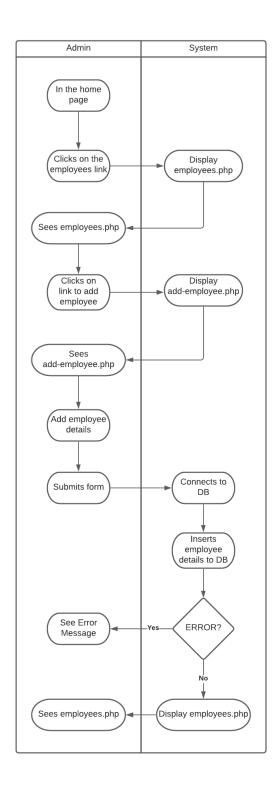


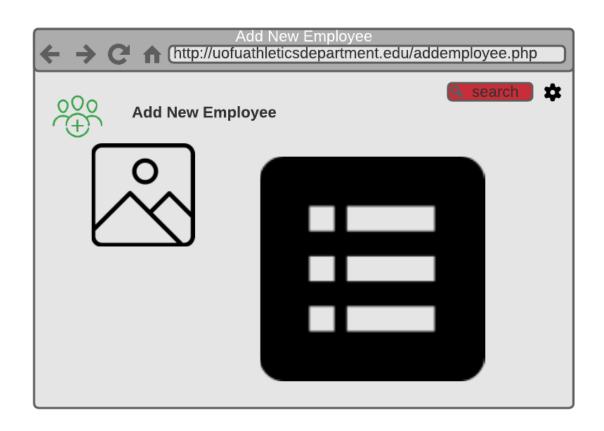




Use Case	Add a new Employee	
Objective	Add a new Employee into the system	
Business Event	Add a new Employee into the system	
Primary Actor (s)	Administrator	
Secondary Actor (s)	None.	
Pre-condition	User must be logged into the system. User clicks on the "Employees" link in the home page User clicks on the "Add Employee" link in the employees page.	
Post-condition	User is forwarded to the Employees Page.	
Failure outcomes	User is shown an error message 'Error in adding a new Employee'.	
Flow of Events	Actor	System
1	User in the home page (home.php). User clicks on the Employees page (employees.php).	Employees page is shown.
2	User clicks on the add new Employee page (add-employee.php).	Add Employee page is shown.
3	User adds new Employee details.	
4	User submits the form.	Connect to the database.  Insert employee details into the Employees table.  Forward user to the employees.php page.
5	User sees the employees.php page.	

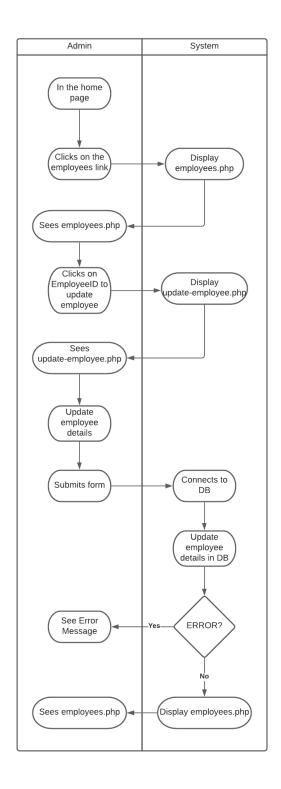
### **Add Employee**





Use Case	Update an Employee		
Objective	Update an Employee in the system		
Business Event	Update an Employee in the system		
Primary Actor (s)	Administrator		
Secondary Actor (s)	None.		
Pre-condition	* *	User clicks on the 'Employee' link in the home page User clicks on the EmployeeID link of the employee to be updated on the	
Post-condition	User is forwarded to the Employees Pa	User is forwarded to the Employees Page.	
Failure outcomes	User is shown an error message 'Error	User is shown an error message 'Error in updating Employee'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Employees page (employees.php).	Employees page is shown.	
2	User clicks on the EmployeeID of the employee to be updated (update-employee.php).	Update Employee page is shown.	
3	User updates Employee details.		
4	User submits the form.	Connect to the database. Update employee details in the Employees table. Forward user to the employees.php page.	
5	User sees the employees.php page.		

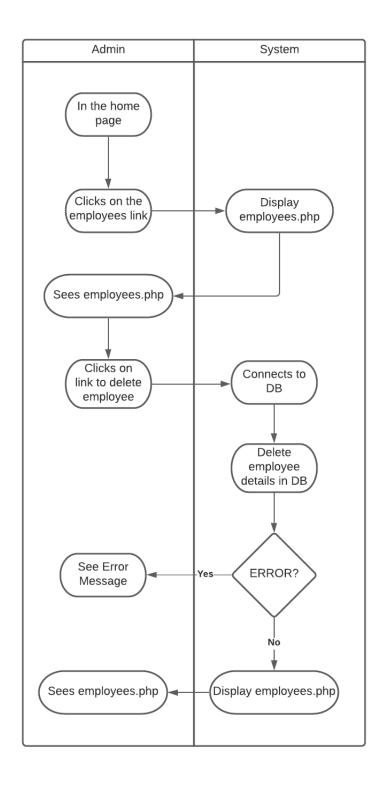
# **Update Employee**





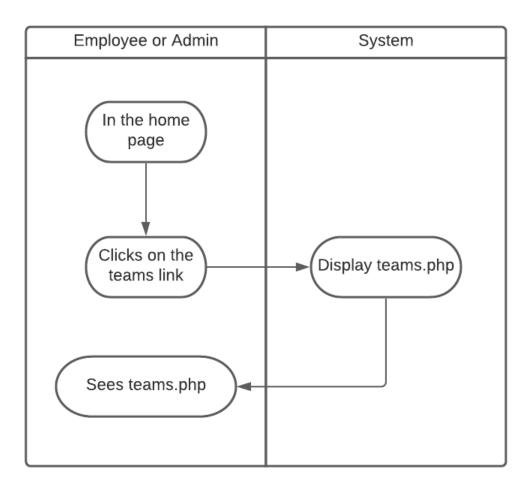
Use Case	Delete an Employee		
Objective	Delete an Employee in the system	Delete an Employee in the system	
Business Event	Delete an Employee in the system		
Primary Actor (s)	Administrator		
Secondary Actor (s)	None.		
Pre-condition	± *	User must be logged into the system. User clicks on the 'Employee' link in the home page User clicks on the "Delete Employee' link in the employees page.	
Post-condition	User is forwarded to the Employee Page.		
Failure outcomes	User is shown an error message 'Erro	User is shown an error message 'Error in deleting Employee'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Employees page (employees.php).	Employees page is shown.	
2	User clicks on the Delete Employee (delete-employee.php).	Connect to the database.  Delete employee details in the Employees table.  Forward user to the employees.php page.	
3	User sees the employees.php page.		

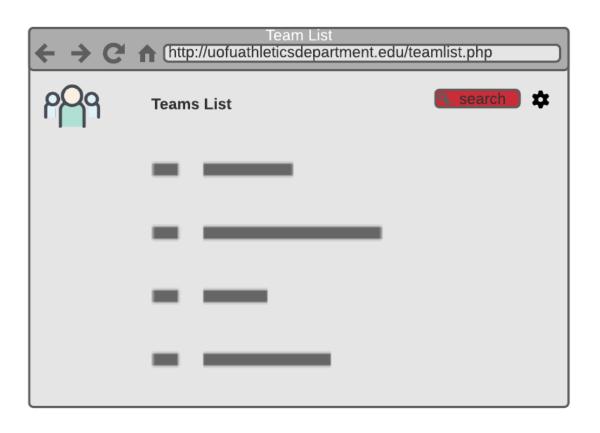
# **Delete Employee**



Use Case	View Teams Page		
Objective	View Teams in the system	View Teams in the system	
Business Event	View Teams in the system		
Primary Actor (s)	Administrator, Employee		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system.		
Post-condition		User clicks on the 'Teams' link in the home page	
Post-condition	User is forwarded to the Teams page.		
Failure outcomes	User is shown an error message 'Error in viewing Teams page'.		
Flow of Events	Actor	System	
1	User in the home page (home.php).	Teams page is shown.	
	User clicks on the Teams page		
	(teams.php).		
2	User sees the teams.php page.		

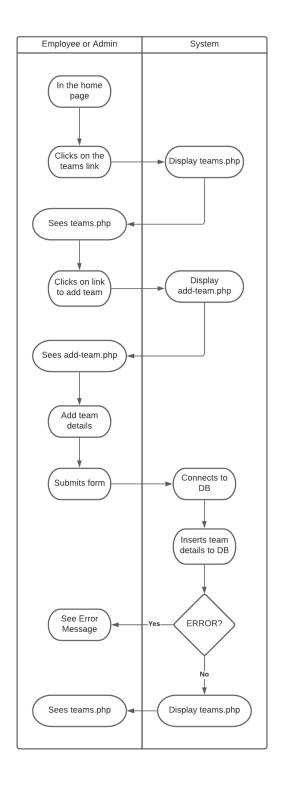
**View Teams** 

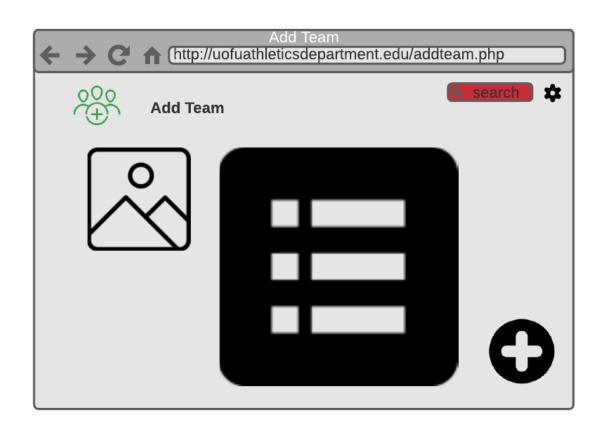




Use Case	Add a new Team		
Objective	Add a new Team into the system	Add a new Team into the system	
Business Event	Add a new Team into the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system. User clicks on the 'Teams' link in the User clicks on the "Add Team" link ir	1 6	
Post-condition	User is forwarded to the Teams Page.		
Failure outcomes	User is shown an error message 'Error in adding a new Team'.		
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Teams page (teams.php).	Teams page is shown.	
2	User clicks on the add new Team page (add-team.php).	e Add Team page is shown.	
3	User adds new Team details.		
4	User submits the form.	Connect to the database. Insert team details into the Teams table. Forward user to the teams.php page.	
5	User sees the teams.php page.		

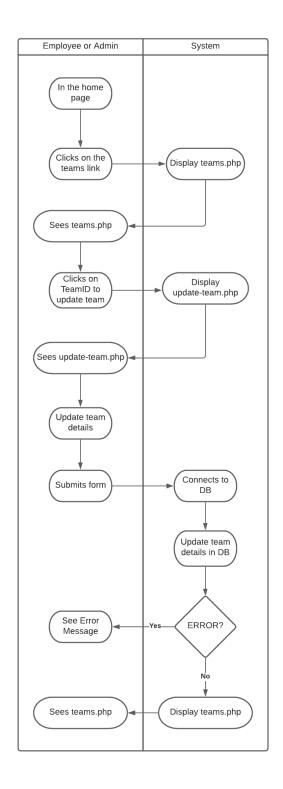
### **Add Team**

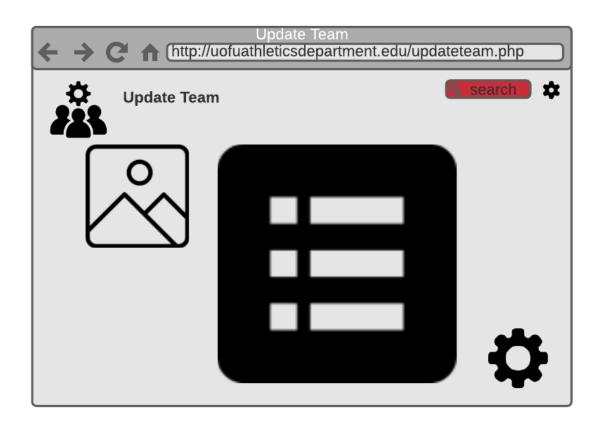




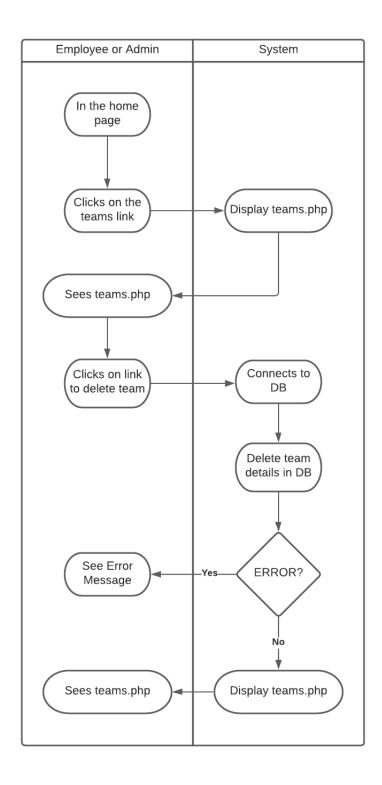
Use Case	Update a Team		
Objective	Update a Team in the system	Update a Team in the system	
Business Event	Update a Team in the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system. User clicks on the 'Teams' link in the User clicks on the TeamID of the team		
Post-condition	User is forwarded to the Teams Page.		
Failure outcomes	User is shown an error message 'Error in updating Team'.		
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Teams page (teams.php).	Teams page is shown.	
2	User clicks on the Update Team page (update-team.php).	Update Team page is shown.	
3	User updates Team details.		
4	User submits the form.	Connect to the database. Update team details in the Teams table. Forward user to the teams.php page.	
5	User sees the teams.php page.		

**Update Team** 



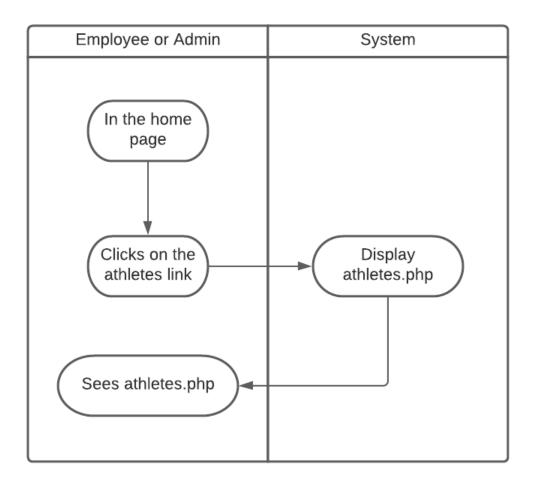


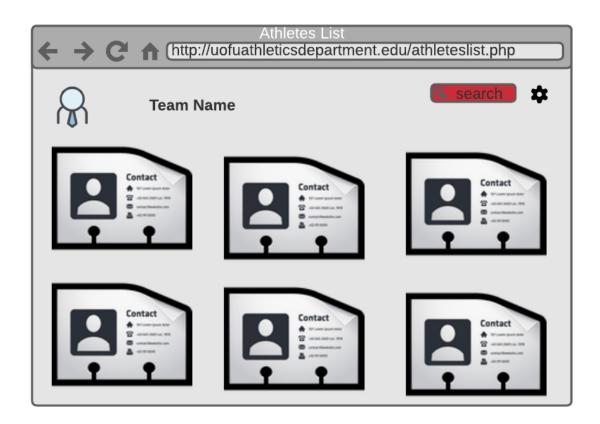
Use Case	Delete a Team		
Objective	Delete a Team in the system		
Business Event	Delete a Team in the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition	User clicks on the 'Teams" link in the	User must be logged into the system. User clicks on the 'Teams' link in the home page User clicks on the 'Delete Team' link in the teams page.	
Post-condition	User is forwarded to the Teams Page.	User is forwarded to the Teams Page.	
Failure outcomes	User is shown an error message 'Erro	User is shown an error message 'Error in deleting Team'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Teams page (teams.php).	Teams page is shown.	
2	User clicks on the Delete Team link (delete-team.php).	Connect to the database.  Delete team details in the Teams table.  Forward user to the teams.php page	
3	User sees the teams.php page.		



Use Case	View Athletes Page		
Objective	View Athletes in the system		
Business Event	View Athletes in the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.	None.	
Pre-condition		User must be logged into the system. User clicks on the 'Athletes" link in the home page	
Post-condition	User is forwarded to the Athletes pag	User is forwarded to the Athletes page.	
Failure outcomes	User is shown an error message 'Erro	User is shown an error message 'Error in viewing Athletes page'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Athletes page (athletes.php).	Athletes page is shown.	
2	User sees the athlete.php page.		

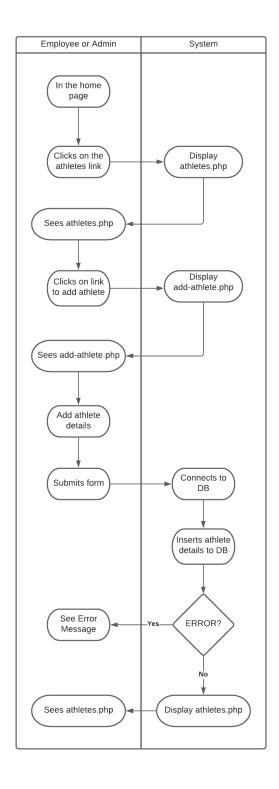
### **View Athletes**

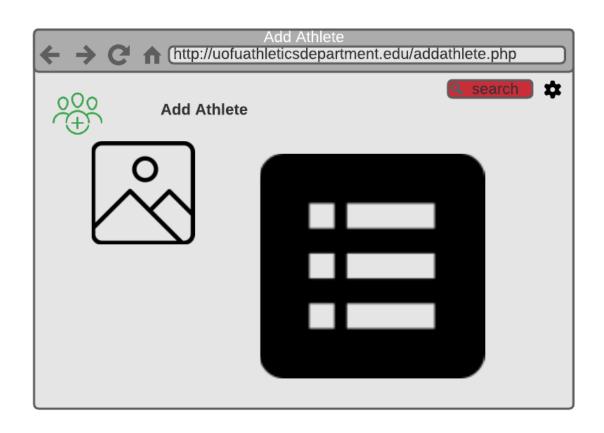




Use Case	Add a new Athlete	
Objective	Add a new Athlete into the system	
Business Event	Add a new Athlete into the system	
Primary Actor (s)	Employee or Admin	
Secondary Actor (s)	None.	
Pre-condition	User must be logged into the system. User clicks on the "Athletes" link in the User clicks on the "Add Athlete" link	
Post-condition	User is forwarded to the Athlete Page.	
Failure outcomes	User is shown an error message 'Error in adding a new athlete'.	
Flow of Events	Actor	System
1	User in the home page (home.php). User clicks on the Athletes page (athletes.php).	Athletes page is shown.
2	User clicks on the add new Athlete page (add-athlete.php).	Add Athlete page is shown.
3	User adds new Athlete details.	
4	User submits the form.	Connect to the database. Insert athlete details into the Athletes table. Forward user to the athletes.php page.
5	User sees the athletes.php page.	

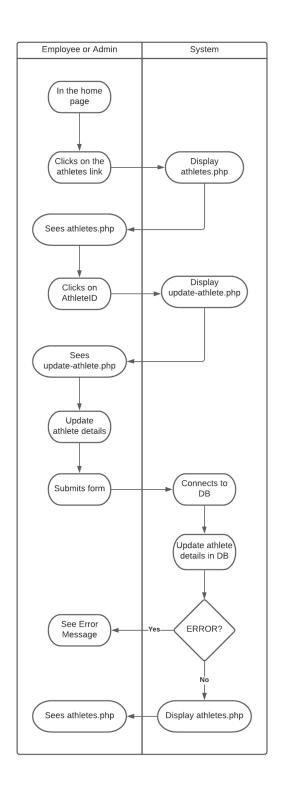
### **Add Athlete**





Use Case	Update an Athlete	Update an Athlete	
Objective	Update an Athlete in the system	Update an Athlete in the system	
Business Event	Update an Athlete in the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system. User clicks on the "Athletes" link in User clicks on the AthleteID of the a		
Post-condition	User is forwarded to the Athletes Page.		
Failure outcomes	User is shown an error message 'Erro	User is shown an error message 'Error in updating athlete'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Athletes page (athletes.php).	Athletes page is shown.	
2	User clicks on the AthleteID (update-athlete.php).	Update Athlete page is shown.	
3	User updates Athlete details.		
4	User submits the form.	Connect to the database. Update athlete details in the Athletes table. Forward user to the athletes.php page.	
5	User sees the athletes.php page.		

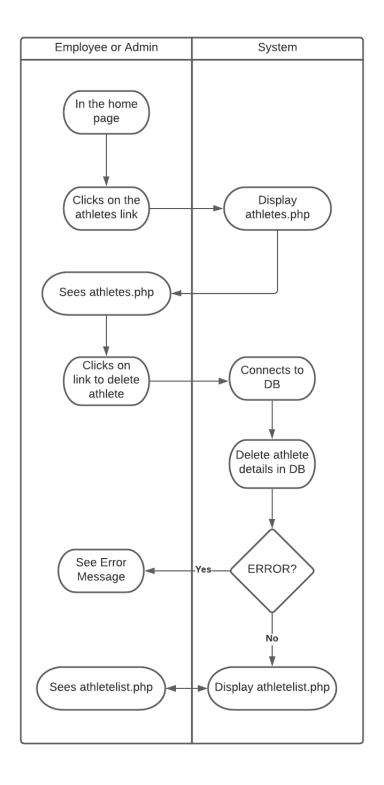
### **Update Athlete**



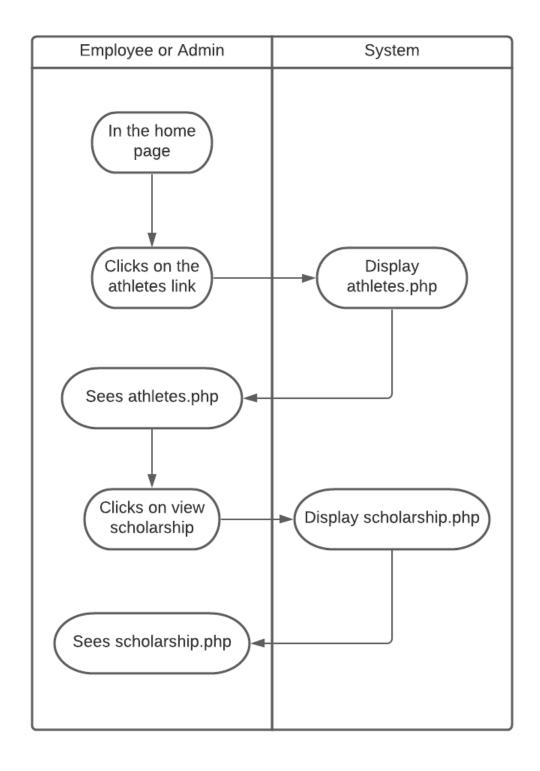


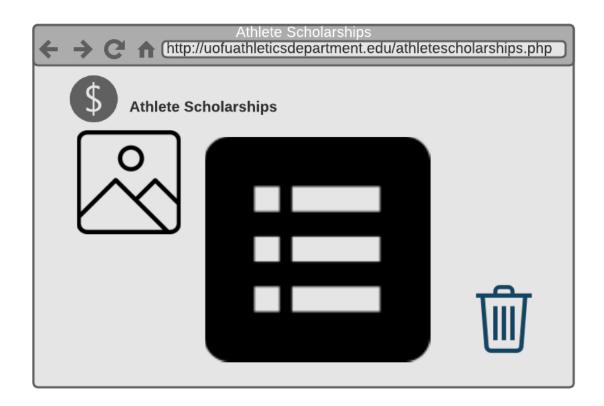
Use Case	Delete an Athlete	
Objective	Delete an Athlete in the system	
Business Event	Delete an Athlete in the system	
Primary Actor (s)	Employee or Admin	
Secondary Actor (s)	None.	
Pre-condition	User must be logged into the system. User clicks on the "Athletes" link in the home page User clicks on the "Delete Athlete" link in the athletes page.	
Post-condition	User is forwarded to the Athlete Page.	
Failure outcomes	User is shown an error message 'Error in deleting athlete'.	
Flow of Events	Actor	System
1	User in the home page (home.php). User clicks on the Athletes page (athletes.php).	Athletes page is shown.
2	User clicks on the Delete Athlete page (delete-athlete.php).	Connect to the database.  Delete athlete details in the Athletes table.  Forward user to the athletes.php page.
3	User sees the athletes.php page.	

#### **Delete Athlete**



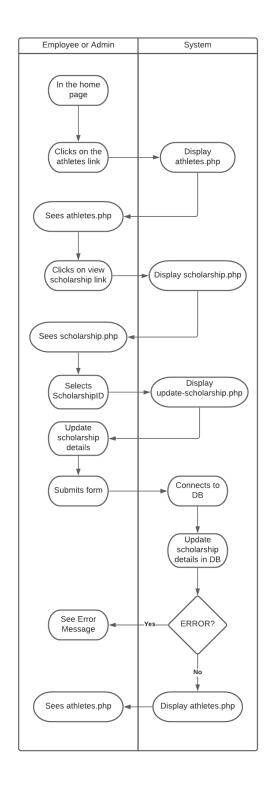
Use Case	View Athlete Scholarships		
Objective	View Athlete Scholarships.		
Business Event	View Athlete Scholarships.		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.	None.	
Pre-condition	User must be logged into the system. User clicks on the "Athletes" link in the home page User clicks on the "View Scholarships" link in the Athletes page.		
Post-condition	User is forwarded to the View Scholar	User is forwarded to the View Scholarships link in the Athletes page.	
Failure outcomes	User is shown an error message 'Error	User is shown an error message 'Error in viewing Scholarship'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Athletes page (athletes.php).	Athletes page is shown.	
2	User clicks on the "View Scholarship" link	View Scholarship is shown.	
3	User sees the View Scholarship page.		

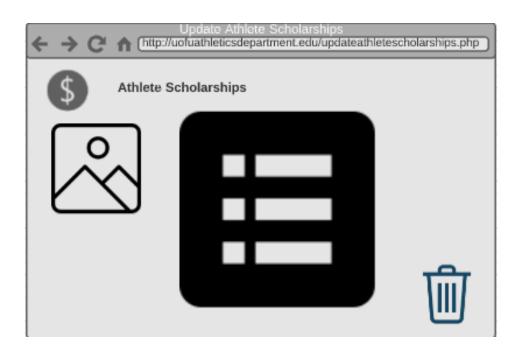




Use Case	Update Athlete Scholarships	Update Athlete Scholarships	
Objective	Update Athlete Scholarships.	Update Athlete Scholarships.	
Business Event	Update Athlete Scholarships.		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition	User clicks on the "View Scholarship"	User must be logged into the system. User clicks on the "Athletes" link in the home page User clicks on the "View Scholarship" link in the Athletes page. User selects ScholarshipID for scholarship to be updated.	
Post-condition		User is forwarded to the Athletes page.	
Failure outcomes	User is shown an error message 'Error	User is shown an error message 'Error in updating Scholarship'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Athletes page (athletes.php).	Athletes page is shown.	
2	User clicks on the "View Scholarship" link	scholarships.php page is shown.	
3	User clicks on the ScholarshipID for the scholarship to be updated	update-scholarship.php is shown	
3	User updates Scholarship information	Connect to the database. Update scholarship details in the Scholarships table. Forward user to the athlete.php page.	
4	User sees the athlete.php page.		

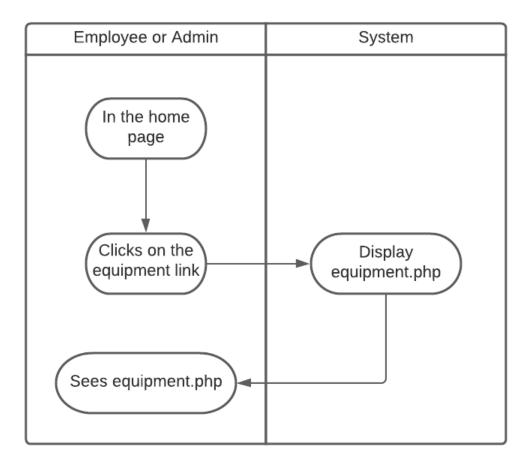
## **Update Athlete Scholarships**

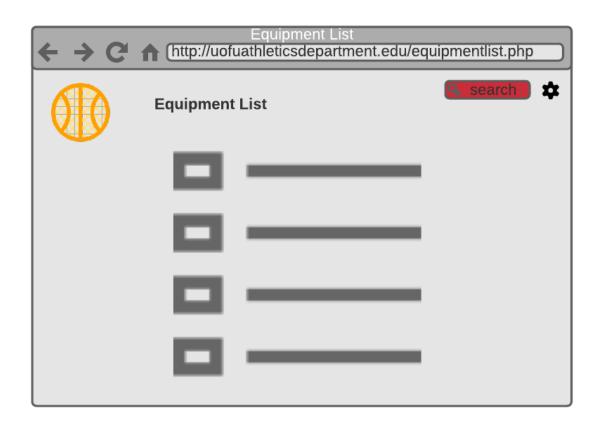




Use Case	View Equipment Page		
Objective	View Equipment in the system	View Equipment in the system	
Business Event	View Equipment in the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.	None.	
Pre-condition	User must be logged into the system. User clicks on the 'Equipment' link in	User must be logged into the system. User clicks on the 'Equipment' link in the home page	
Post-condition	User is forwarded to the Equipment p	User is forwarded to the Equipment page.	
Failure outcomes	User is shown an error message 'Erro	User is shown an error message 'Error in viewing Equipment page'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Equipment page (equipment.php).	Equipment page is shown.	
2	User sees the equipment.php page.		

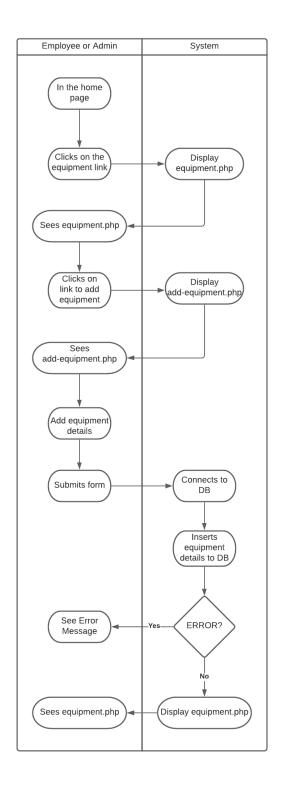
# **View Equipment**

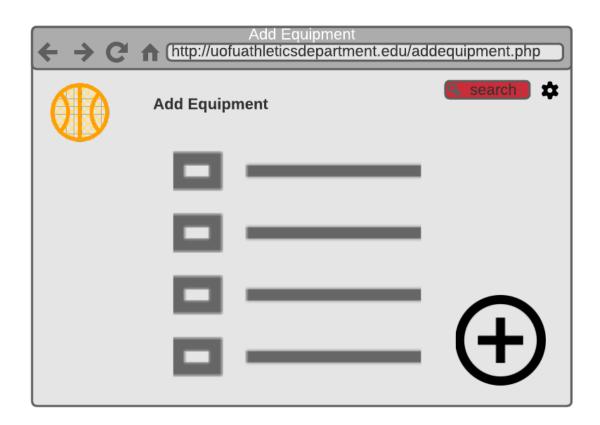




Use Case	Add Equipment	
Objective	Add Equipment into the system	
Business Event	Add Equipment into the system	
Primary Actor (s)	Employee	
Secondary Actor (s)	None.	
Pre-condition	User must be logged into the system. User clicks on the "Equipment" link in the home page User clicks on the "Add Equipment" link in the equipment page.	
Post-condition	User is forwarded to the Equipment Page.	
Failure outcomes	User is shown an error message 'Error in adding equipment'.	
Flow of Events	Actor	System
1	User in the home page (home.php). User clicks on the Equipment page (equipment.php).	Equipment page is shown.
2	User clicks on the Add Equipment page (add-equipment.php).	Add Equipment page is shown.
3	User adds new Equipment details.	
4	User submits the form.	Connect to the database. Insert equipment details into the Equipment table. Forward user to the equipment.php page.
5	User sees the equipment.php page.	

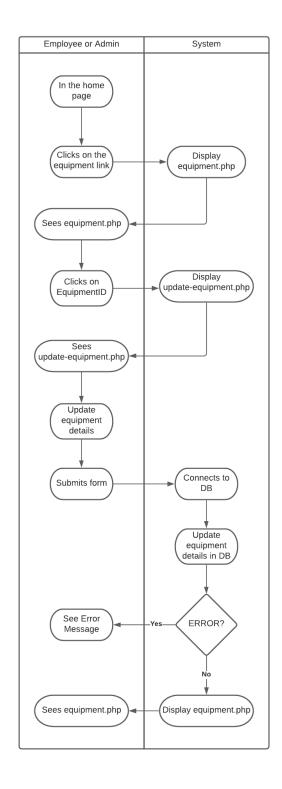
# **Add Equipment**

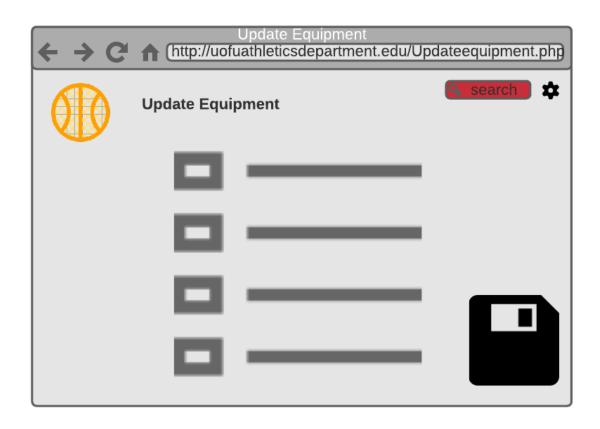




Use Case	Update Equipment		
Objective	Update Equipment in the system	Update Equipment in the system	
Business Event	Update Equipment in the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition		User clicks on the "Equipment" link in the home page User clicks on the EquipmentID of the equipment to be updated in the	
Post-condition	User is forwarded to the Equipment F	User is forwarded to the Equipment Page.	
Failure outcomes	User is shown an error message 'Erro	User is shown an error message 'Error in updating equipment'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Equipment page (equipment.php).	Equipment page is shown.	
2	User clicks on the EquipmentID (update-equipment.php).	Update Equipment page is shown.	
3	User updates Equipment details.		
4	User submits the form.	Connect to the database.  Update equipment details in the Equipment table.  Forward user to the equipment.php page.	
5	User sees the equipment.php page.		

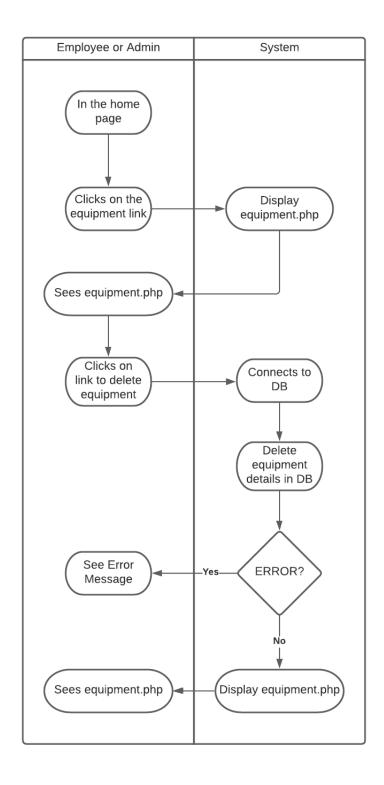
# **Update Equipment**





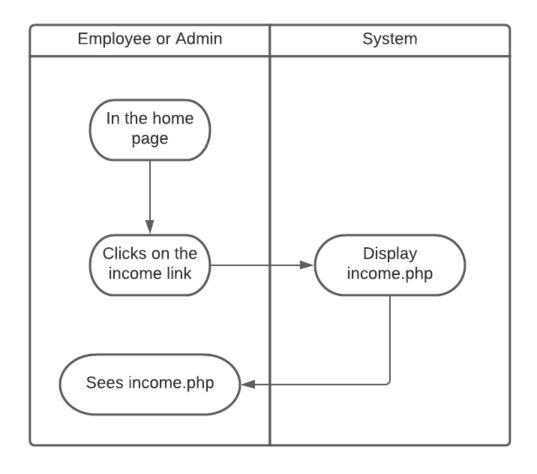
Use Case	Delete Equipment	
Objective	Delete Equipment in the system	
Business Event	Delete Equipment in the system	
Primary Actor (s)	Employee or Admin	
Secondary Actor (s)	None.	
Pre-condition	User must be logged into the system. User clicks on the "Equipment" link in the home page User clicks on the "Delete Equipment" link in the equipment page.	
Post-condition	User is forwarded to the Equipment Page.	
Failure outcomes	User is shown an error message 'Error in deleting equipment'.	
Flow of Events	Actor	System
1	User in the home page (home.php). User clicks on the Equipment page (equipment.php).	Equipment page is shown.
2	User clicks on the Delete Equipment page (delete-equipment.php).	Connect to the database.  Delete equipment details in the Equipment table.  Forward user to the equipment.php page.
3	User sees the equipment.php page.	

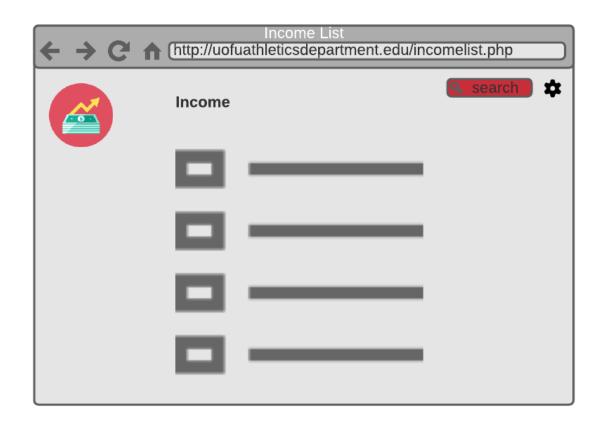
# **Delete Equipment**



Use Case	View Income Page		
Objective	View Income in the system	View Income in the system	
Business Event	View Income in the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system. User clicks on the 'Income' link in the home page		
Post-condition	User is forwarded to the Income page.		
Failure outcomes	User is shown an error message 'Error in viewing Income page'.		
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Income page (income.php).	Income page is shown.	
2	User sees the income.php page.		

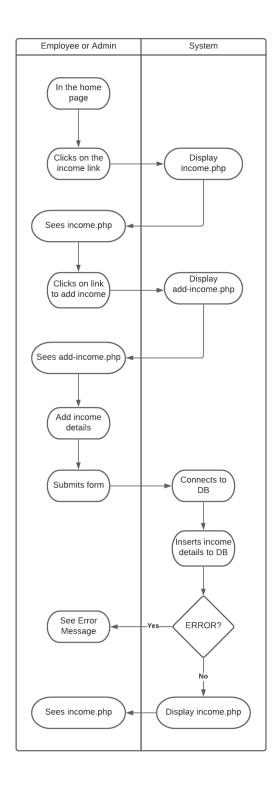
#### **View Income**

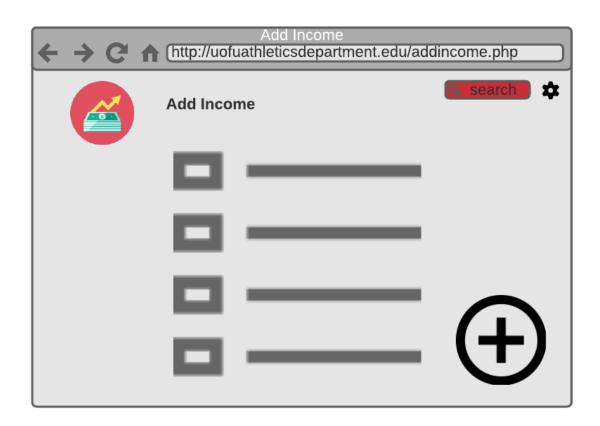




Use Case	Add Income		
Objective	Add Income into the system	Add Income into the system	
Business Event	Add Income into the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system. User clicks on the "Income" link in th User clicks on the "Add Income" link	1 0	
Post-condition	User is forwarded to the Income Page.		
Failure outcomes	User is shown an error message 'Error in adding income '.		
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Income page (equipment.php).	Income page is shown.	
2	User clicks on the Add Income page (add-income.php).	Add Income page is shown.	
3	User adds new income details.		
4	User submits the form.	Connect to the database. Insert income details into the Income table. Forward user to the income.php page.	
5	User sees the income.php page.		

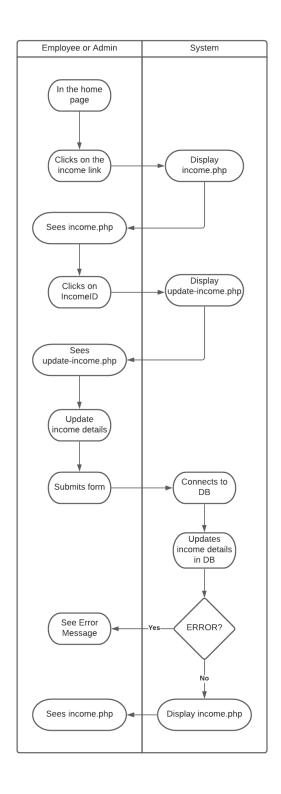
#### **Add Income**

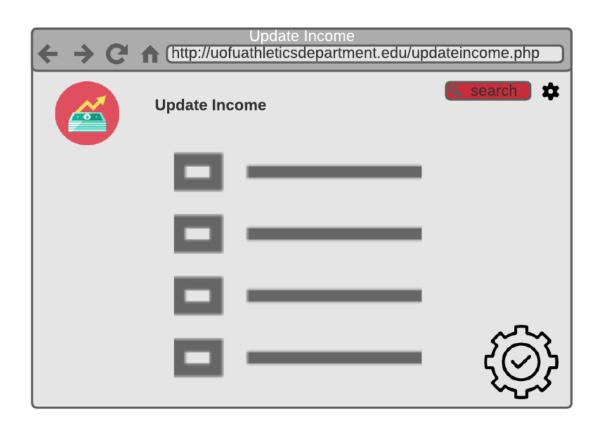




Use Case	Update Income		
Objective	Update Income in the system	Update Income in the system	
Business Event	Update Income in the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition	User clicks on the "Income" link in the	User must be logged into the system. User clicks on the "Income" link in the home page User clicks on the IncomeID of the income to be updated in the income page.	
Post-condition	User is forwarded to the Income Page	User is forwarded to the Income Page.	
Failure outcomes	User is shown an error message 'Erro	User is shown an error message 'Error in updating income'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Income page (income.php).	Income page is shown.	
2	User clicks on the IncomeID of income to be updated (updateincome.php).	Update Income page is shown.	
3	User updates Income details.		
4	User submits the form.	Connect to the database. Update income details in the Income table. Forward user to the income.php page.	
5	User sees the income.php page.		

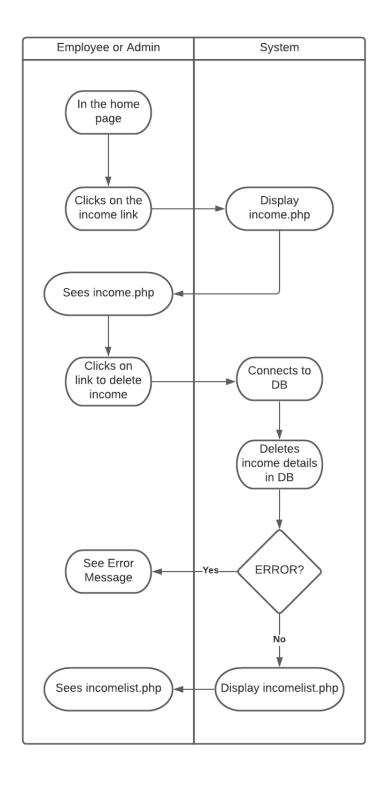
### **Update Income**





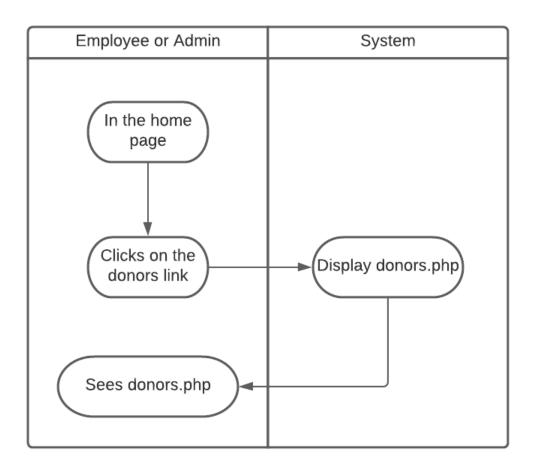
Use Case	Delete Income		
Objective	Delete Income in the system	Delete Income in the system	
Business Event	Delete Income in the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system. User clicks on the "Income" link in the home page User clicks on the "Delete Income" link in the income page.		
Post-condition	User is forwarded to the Income Page.		
Failure outcomes	User is shown an error message 'Erro	User is shown an error message 'Error in deleting income'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Income page (income.php).	Income page is shown.	
2	User clicks on the Delete Income page (delete-income.php).	Connect to the database.  Delete income details in the Income table.  Forward user to the income.php page.	
3	User sees the income.php page.		

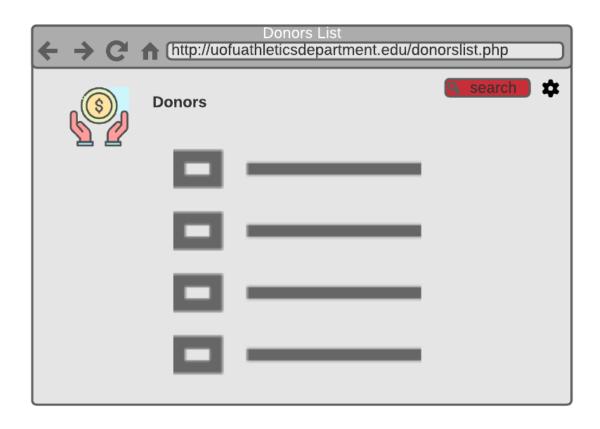
#### **Delete Income**



Use Case	View Donors Page	
Objective	View Donors in the system	
Business Event	View Donors in the system	
Primary Actor (s)	Employee or Admin	
Secondary Actor (s)	None.	
Pre-condition	User must be logged into the system. User clicks on the 'Donors' link in the home page	
Post-condition	User is forwarded to the Donors page.	
Failure outcomes	User is shown an error message 'Error in viewing Donor page'.	
Flow of Events	Actor	System
1	User in the home page (home.php). User clicks on the Donors page (donors.php).	Donors page is shown.
2	User sees the donors.php page.	

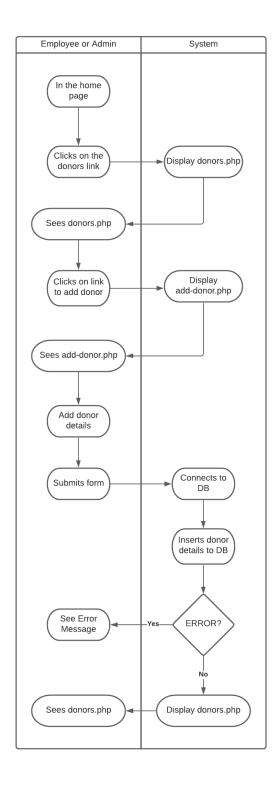
#### **View Donors**

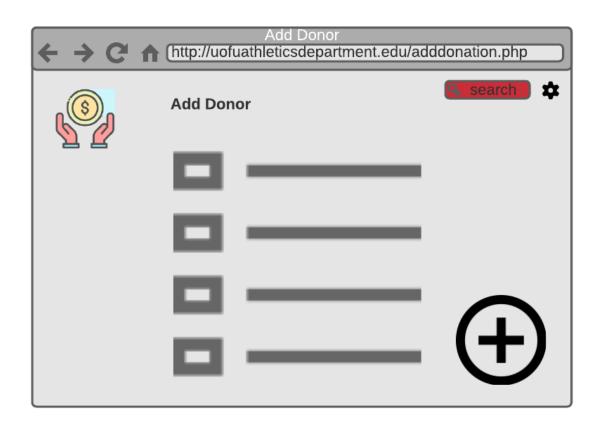




Use Case	Add Donor		
Objective	Add donor into the system	Add donor into the system	
Business Event	Add donor into the system		
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system. User clicks on the "donors" link in the User clicks on the "Add donor" link	ne home page	
Post-condition		User is forwarded to the donors Page.	
Failure outcomes	User is shown an error message 'Erro	User is shown an error message 'Error in adding donor '.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the donors page (donors.php).	donor page is shown.	
2	User clicks on the Add donor page (add-donors.php).	Add donor page is shown.	
3	User adds new donor details.		
4	User submits the form.	Connect to the database. Insert donor details into the donor table. Forward user to the donors.php page.	
5	User sees the donors.php page.		

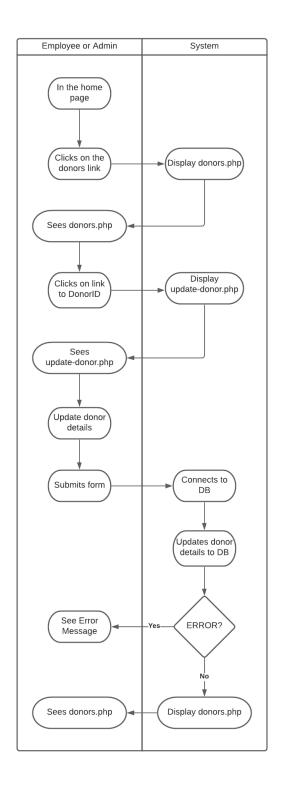
#### **Add Donor**

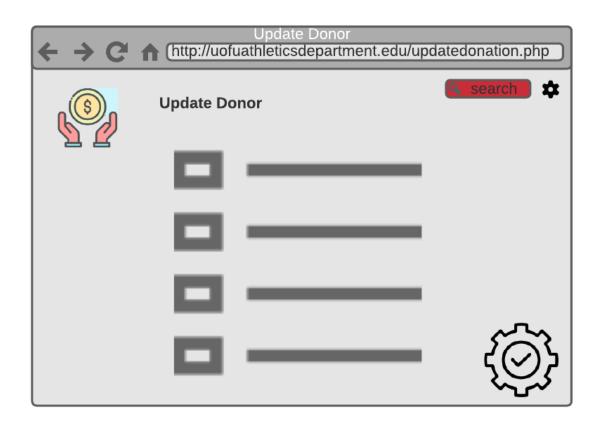




Use Case	Update Donor		
Objective	Update donor in the system	Update donor in the system	
Business Event	Update donor in the system		
Primary Actor (s)	Employee		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system. User clicks on the "donors" link in the home page User clicks on the DonorID of donor to be updated in the donors page.		
Post-condition	User is forwarded to the donors Page.		
Failure outcomes	User is shown an error message 'Error	User is shown an error message 'Error in updating donor'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the donor page (donors.php).	Donors page is shown.	
2	User clicks on the DonorID of donor to be updated (update-donor.php).	Update donor page is shown.	
3	User updates donor details.		
4	User submits the form.	Connect to the database. Update donor details in the donors table. Forward user to the donors.php page.	
Þ	User sees the donors.php page.		

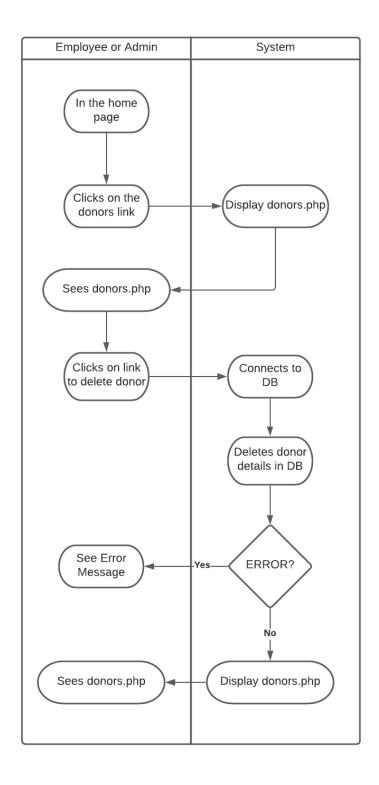
**Update Donor** 





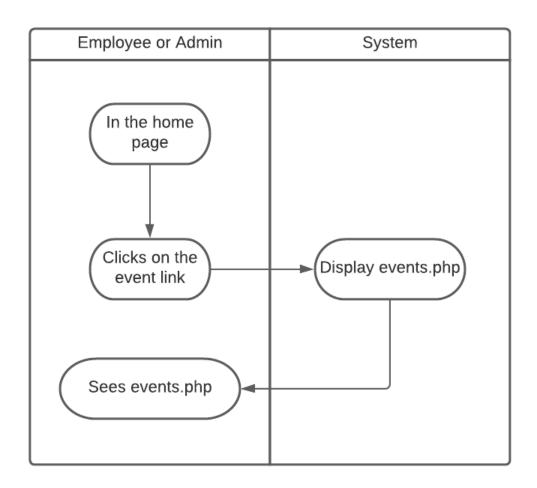
Use Case	Delete donor		
Objective	Delete donor in the system	Delete donor in the system	
Business Event	Delete donor in the system		
Primary Actor (s)	Employee		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system. User clicks on the "donors" link in the home page User clicks on the "Delete donor" link in the donors page.		
Post-condition	User is forwarded to the donors Page.		
Failure outcomes	User is shown an error message 'Error in deleting donor'.		
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the donor page (donors.php).	Donor page is shown.	
2	User clicks on the Delete donor page (delete-donor.php).	Connect to the database. Delete donor details in the donors table. Forward user to the donors.php page.	
3	User sees the donors.php page.		

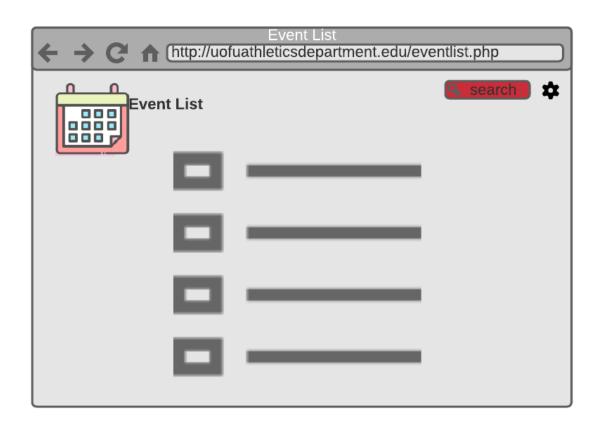
## **Delete Donor**



Use Case	View Events Page	
Objective	View Event in the system	
Business Event	View Event in the system	
Primary Actor (s)	Employee or Admin	
Secondary Actor (s)	None.	
Pre-condition	User must be logged into the system. User clicks on the 'Events' link in the home page	
Post-condition	User is forwarded to the Events page.	
Failure outcomes	User is shown an error message 'Error in viewing Events page'.	
Flow of Events	Actor	System
1	User in the home page (home.php). User clicks on the Event page (events.php).	Events page is shown.
2	User sees the events.php page.	

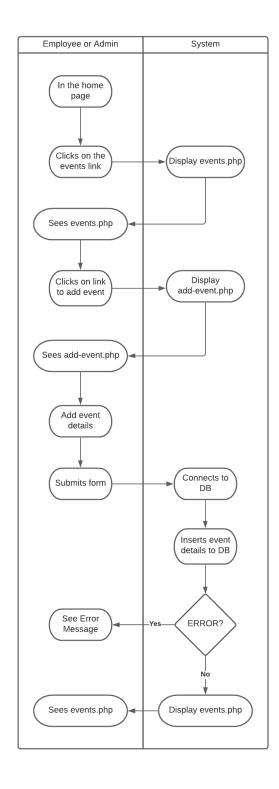
**View Events** 

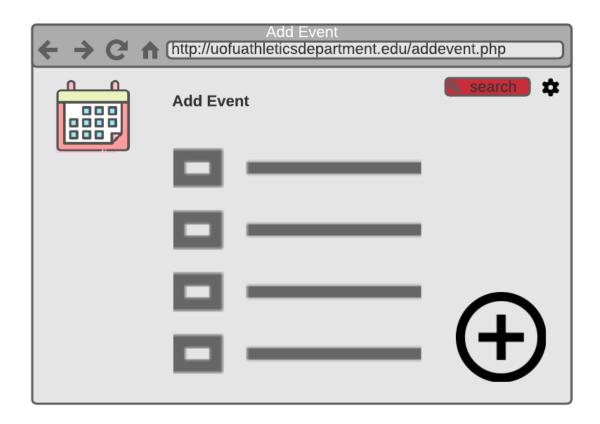




Use Case	Add Event	
Objective	Add Event into the system	
Business Event	Add Event into the system	
Primary Actor (s)	Employee or Admin	
Secondary Actor (s)	None.	
Pre-condition	User must be logged into the system. User clicks on the "Events" link in the home page User clicks on the "Add Event" link in the events page.	
Post-condition	User is forwarded to the Event Page.	
Failure outcomes	User is shown an error message 'Error in adding event'.	
Flow of Events	Actor	System
1	User in the home page (home.php). User clicks on the Events page (events.php).	Events page is shown.
2	User clicks on the Add Event page (add-events.php).	Add Event page is shown.
3	User adds new event details.	
4	User submits the form.	Connect to the database. Insert event details into the Events table. Forward user to the events.php page.
5	User sees the events.php page.	

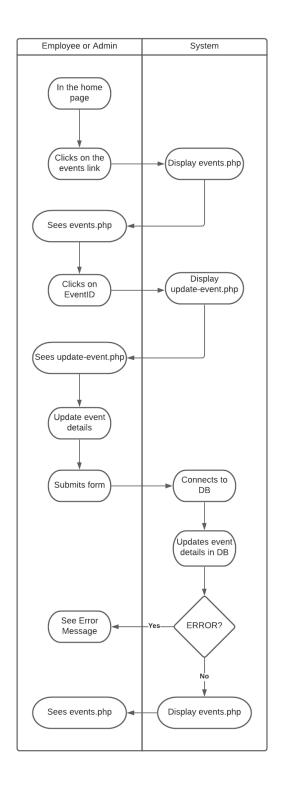
## **Add Event**

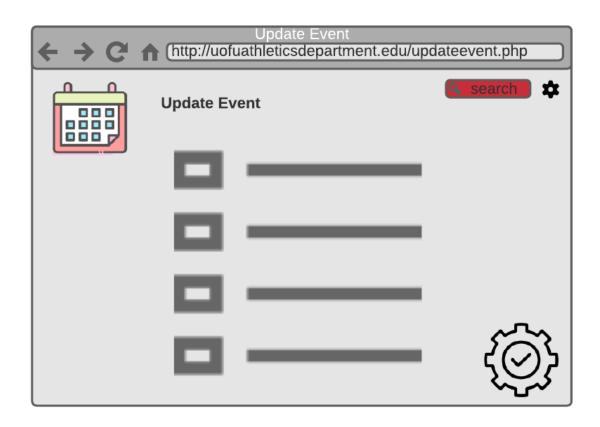




Use Case	Update Event	Update Event	
Objective	Update Event in the system	Update Event in the system	
Business Event	Update Event in the system	Update Event in the system	
Primary Actor (s)	Employee	Employee	
Secondary Actor (s)	None.	None.	
Pre-condition	User must be logged into the system. User clicks on the "Events" link in the home page User clicks on the EventID of the event to be updated in the Events page.		
Post-condition	User is forwarded to the Events Page.		
Failure outcomes	User is shown an error message 'Erro	User is shown an error message 'Error in updating event'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Event page (event.php).	Events page is shown.	
2	User clicks on the EventID of the event to be updated (update-event.php).	Update Event page is shown.	
3	User updates Event details.		
4	User submits the form.	Connect to the database. Update event details in the Events table. Forward user to the events.php page.	
5	User sees the events.php page.		

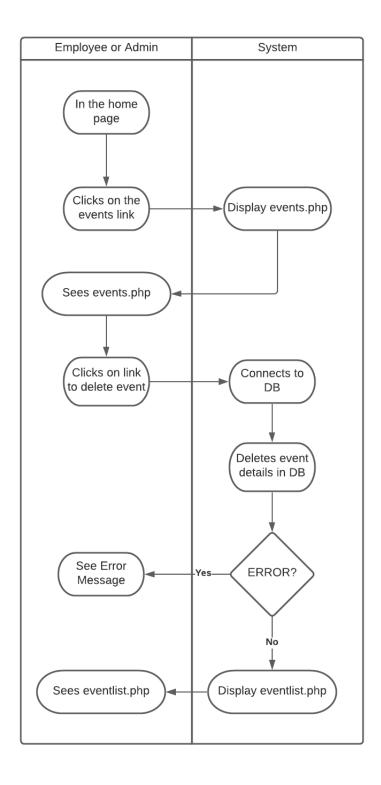
**Update Event** 





Use Case	Delete Event		
Objective	Delete Event in the system	Delete Event in the system	
Business Event	Delete Event in the system	Delete Event in the system	
Primary Actor (s)	Employee or Admin		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system. User clicks on the "Events" link in the home page User clicks on the "Delete Event" link in the Events page.		
Post-condition	User is forwarded to the Events Page.		
Failure outcomes	User is shown an error message 'Error	User is shown an error message 'Error in deleting event'.	
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Event page (event.php).	Events page is shown.	
2	User clicks on the Delete Event page (delete-event.php).	Connect to the database. Delete event details in the Events table. Forward user to the event.php page.	
3	User sees the events.php page.		

**Delete Event** 



Use Case	View Reports Page		
Objective	View Reports in the system	View Reports in the system	
Business Event	View Reports in the system	View Reports in the system	
Primary Actor (s)	Administrator		
Secondary Actor (s)	None.		
Pre-condition	User must be logged into the system. User clicks on the 'Reports' link in the home page		
Post-condition	User is forwarded to the Reports page.		
Failure outcomes	User is shown an error message 'Error in viewing Reports page'.		
Flow of Events	Actor	System	
1	User in the home page (home.php). User clicks on the Report page (reports.php).	Reports page is shown.	
2	User sees the reports.php page.		

## **View Reports**

