Criterion B

Record of Tasks:

Task Number	Planned Action	Planned Outcome	Time Estimated	Target Completion Date	Criterion
1.	Initial Discussion with Coach Wells about issue	Coach Wells suggests a potential solution and basic requirements to address	20 minutes	December 3, 2022	A
2.	Second Discussion with Coach Wells	Coach Wells outlines format for specific pages in the application	20 minutes	December 10, 2022	A, B
3.	Discussion with client about Design	Java is decided as programming language and UI Mockups are created	60 minutes	January 4, 2023	B
4.	Second Discussion about Design	Data Storage is discussed and Flowcharts are created for page navigation	60-90 minutes	January 11, 2023	B
5.	First product meeting.	Login system was created and the basis for MainFrame was addressed.	30 minutes	January 25, 2023	B, C

6.	Second Product Meeting	MainFrame with all the different tabs was completed. Data storage was consistent and error-free.	60 minutes	February 22, 2023	B, C
7.	Final Product Meeting	Administrator side completed with complete control over the student-side	30 minutes	March 15, 2023	B, C
8.	Final Meeting with client	Discussed application requirements and possible further extensions/improvements	30 minutes	March 22, 2023	E

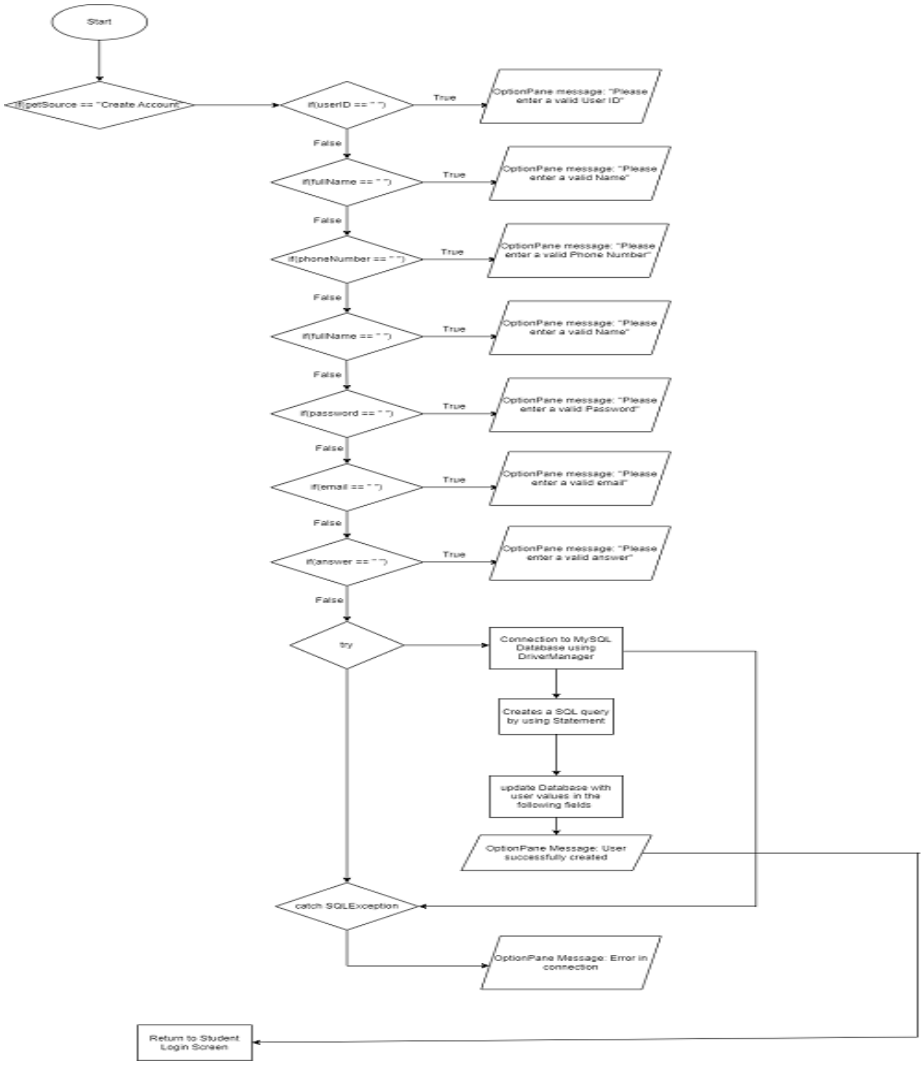
Test Plan:

Test Type	Test Method	Expected Result	Success Criteria
Students can register and login	Use the CreateAccount page to create a test account and login	User is created in the database and login is successful	1
If login is successful, it leads users to the main frame	Use the test account to login and verify it leads to the main frame	When the correct UserID and password is provided, it provides access to the main frame.	2
Main frame has different tabs that takes users to different pages	On Mainframe, test whether user can visit the different tabs	In Mainframe, user can move across tabs to their liking	2
The Home Page contains photos and announcements created by administrators	When the Home Page is visited, photos and announcements created by the admin are visible.	The photos and announcement stored in the database are shown to students	3
The Document Page contains PDFs which are stored in lists	When the Document Page is visited, check whether documents are shown from database and allow users to submit documents	The documents which are submitted are then stored in the database for administrators to view	4
The Sign Up Page contains a sign up form for athletes to sign up for regular meets.	The Sign up Page contains a form that only allows users to register for regular meets and stores them in the database.	The signups are stored in the database so admin can modify and add results to them	5
The Results Page shows the results for the user that is logged in.	The Results Page contains a textbox which shows the results for the meets that the users signed up for.	The textbox displays the meets and events the user attended with the respectful times as well.	6

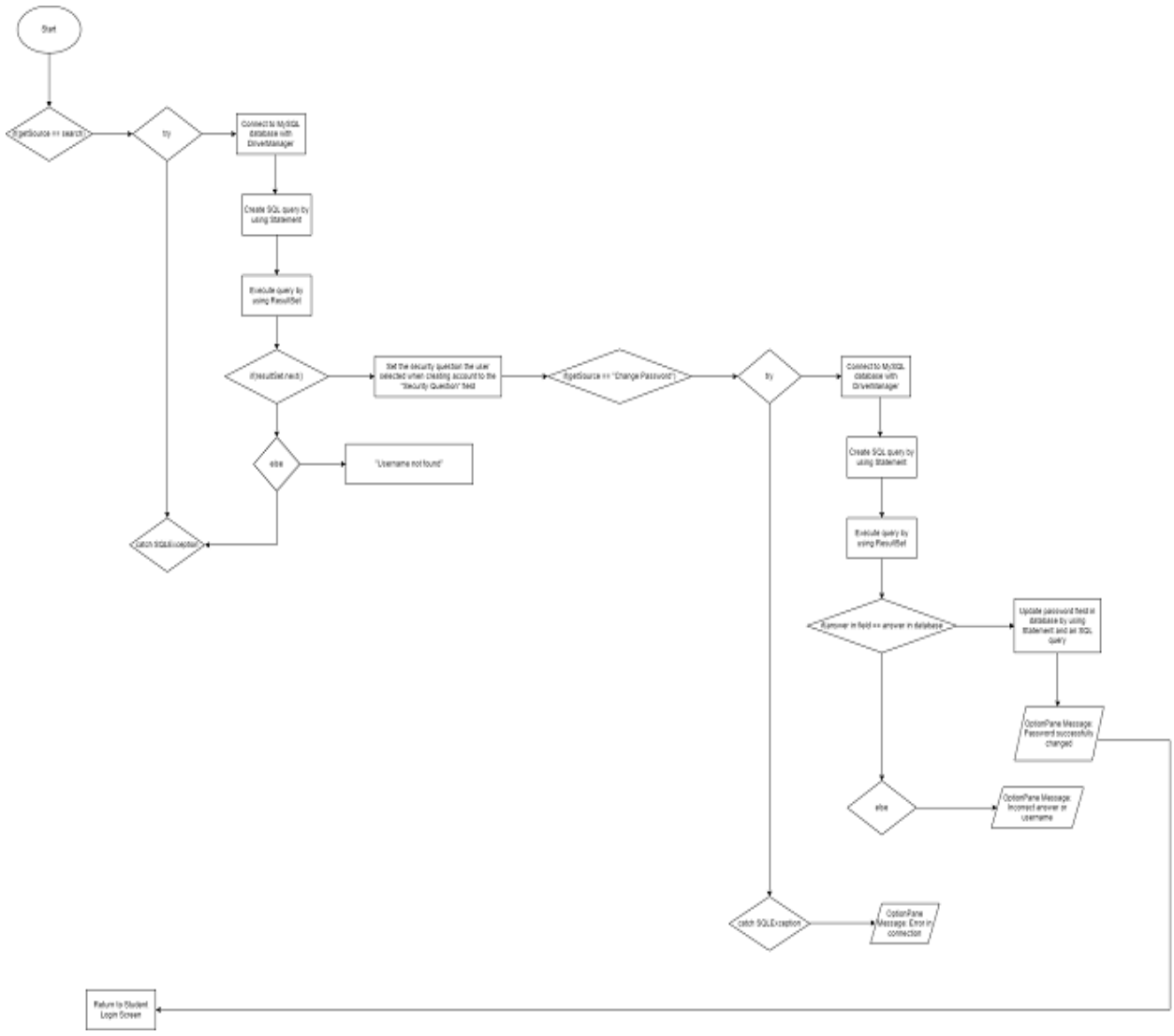
Admin can register and login	Use the CreateAccount Page on admin to create a test account and log in.	Once test account is created, user is stored in the database and login is successful	7
Administrators can view the various tabs in the MainFrame once login is successful.	Use the test account to log in and see if access to MainFrame is granted. Then check all the tabs	If login is successful, the admin will have access to all the tabs which control the student side.	8

Flowcharts:

Create Account -

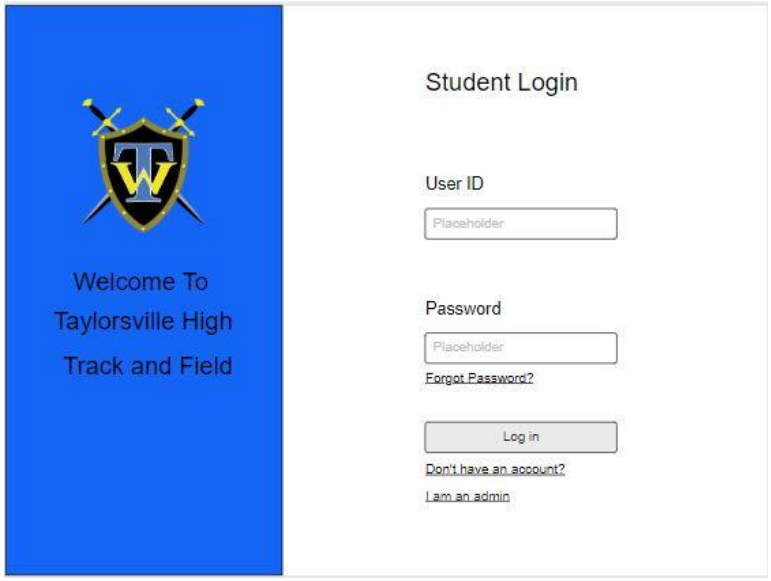


Login System -

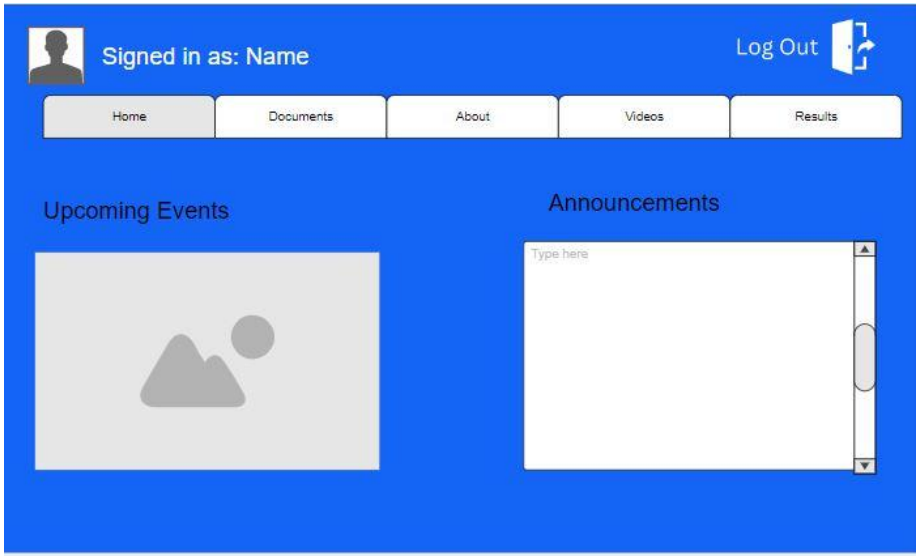


UI Mockups:

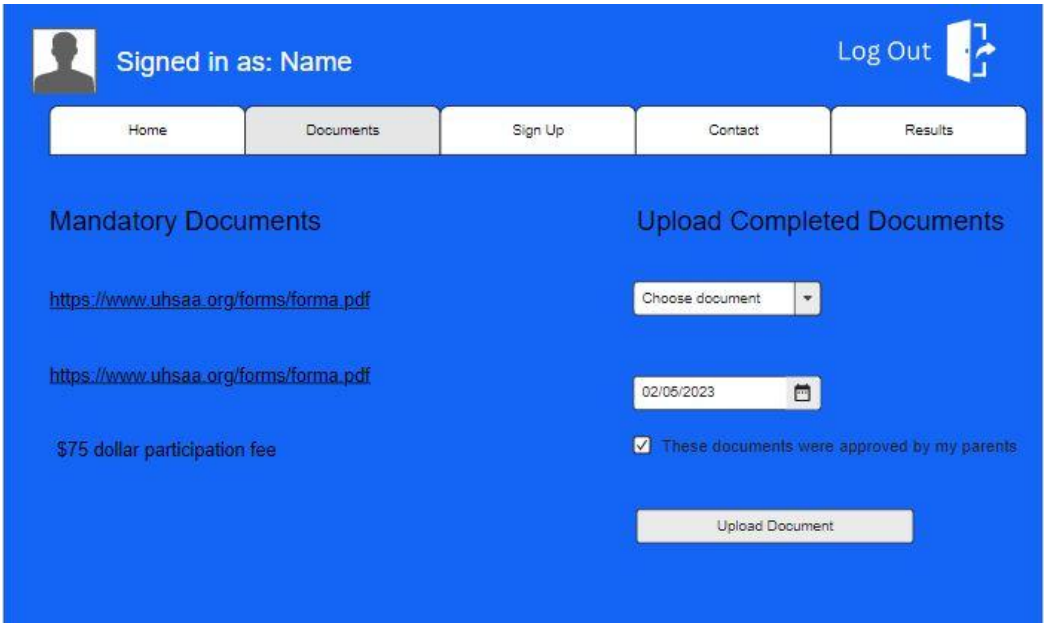
Student Login Page:



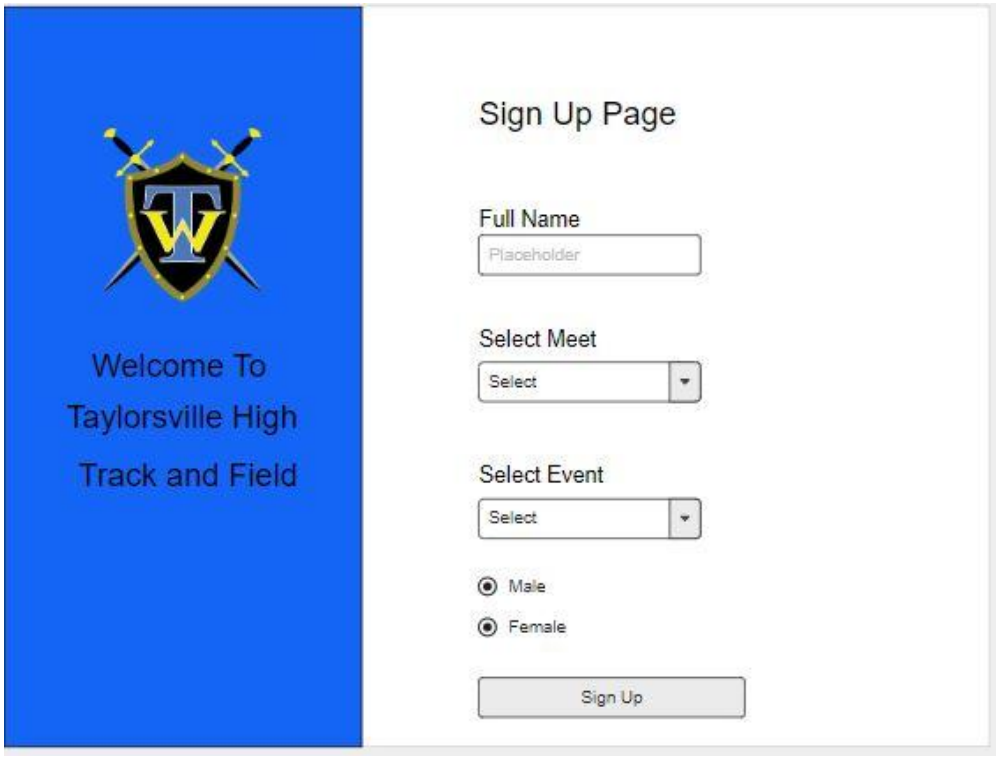
Student MainFrame and Dashboard Panel:



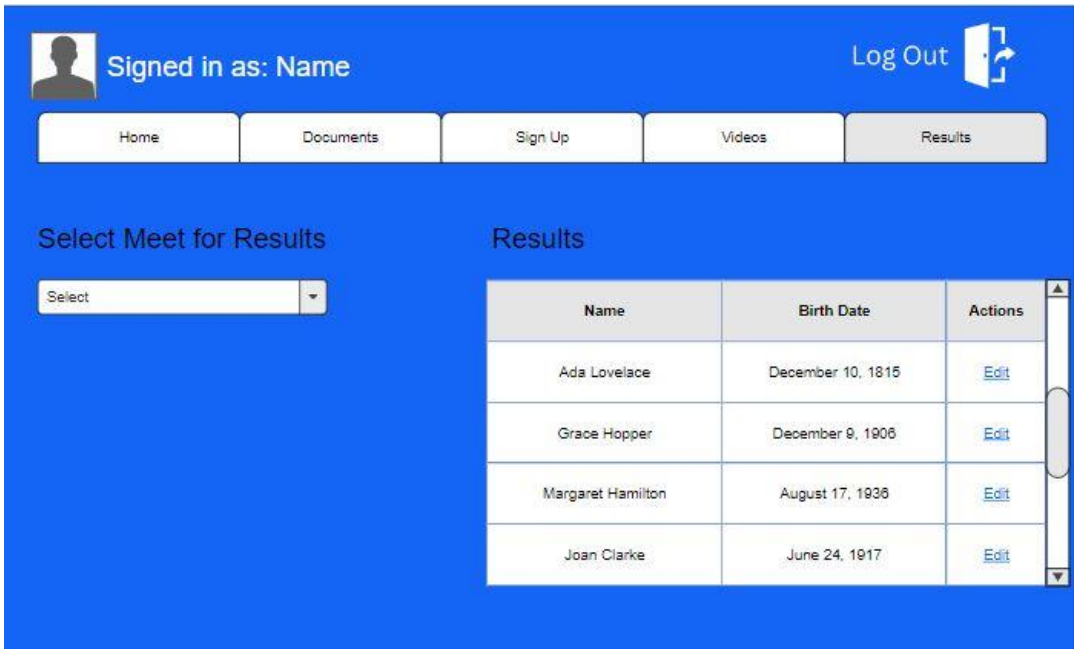
Student Document Panel



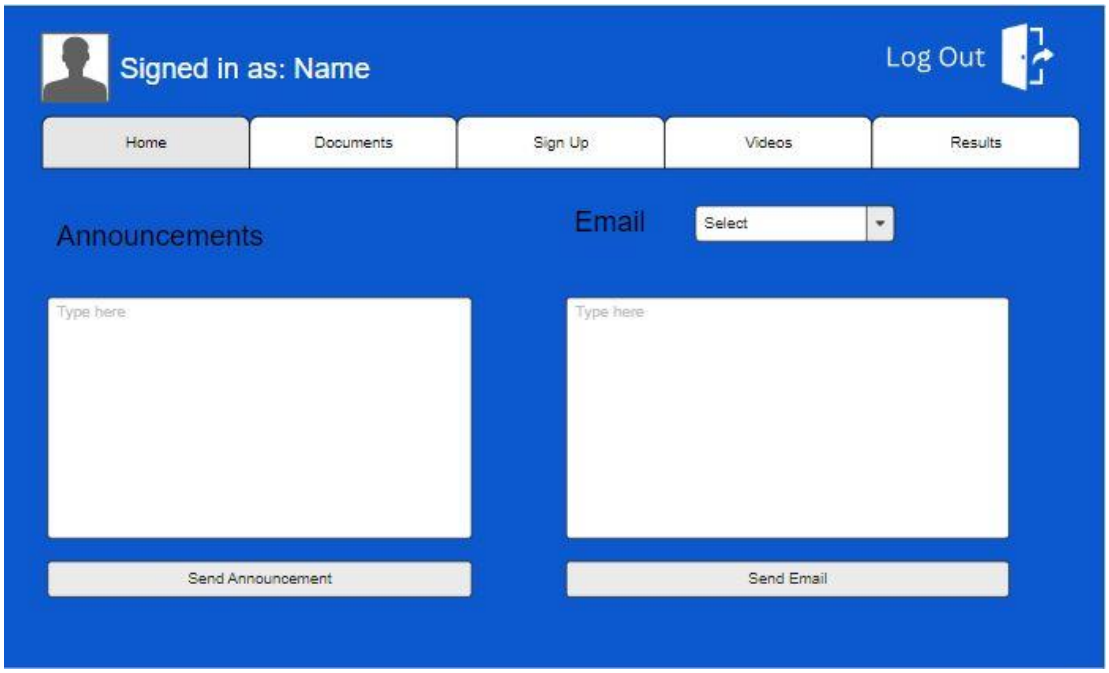
Student Sign Up Panel



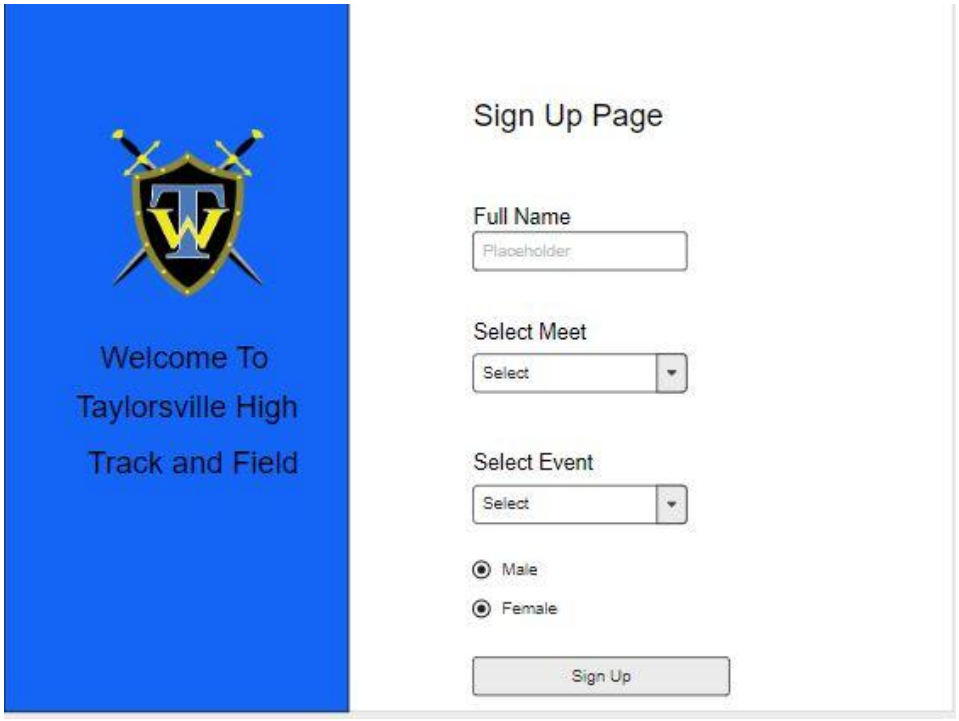
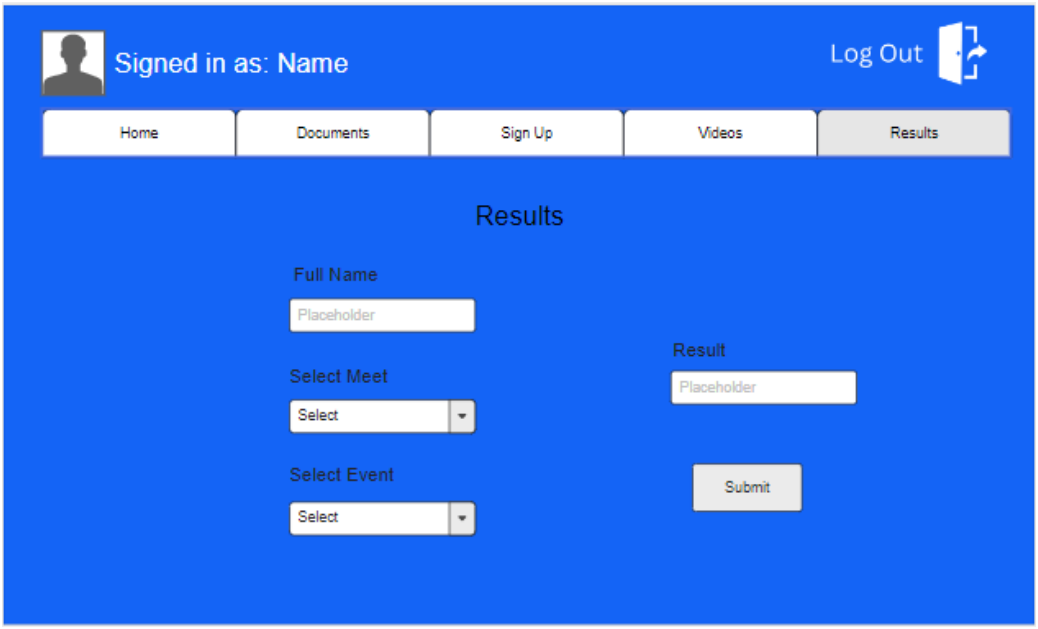
Student Results Panel



Administrator Dashboard Panel



Administrator Sign Up Page



Administrator Results Page