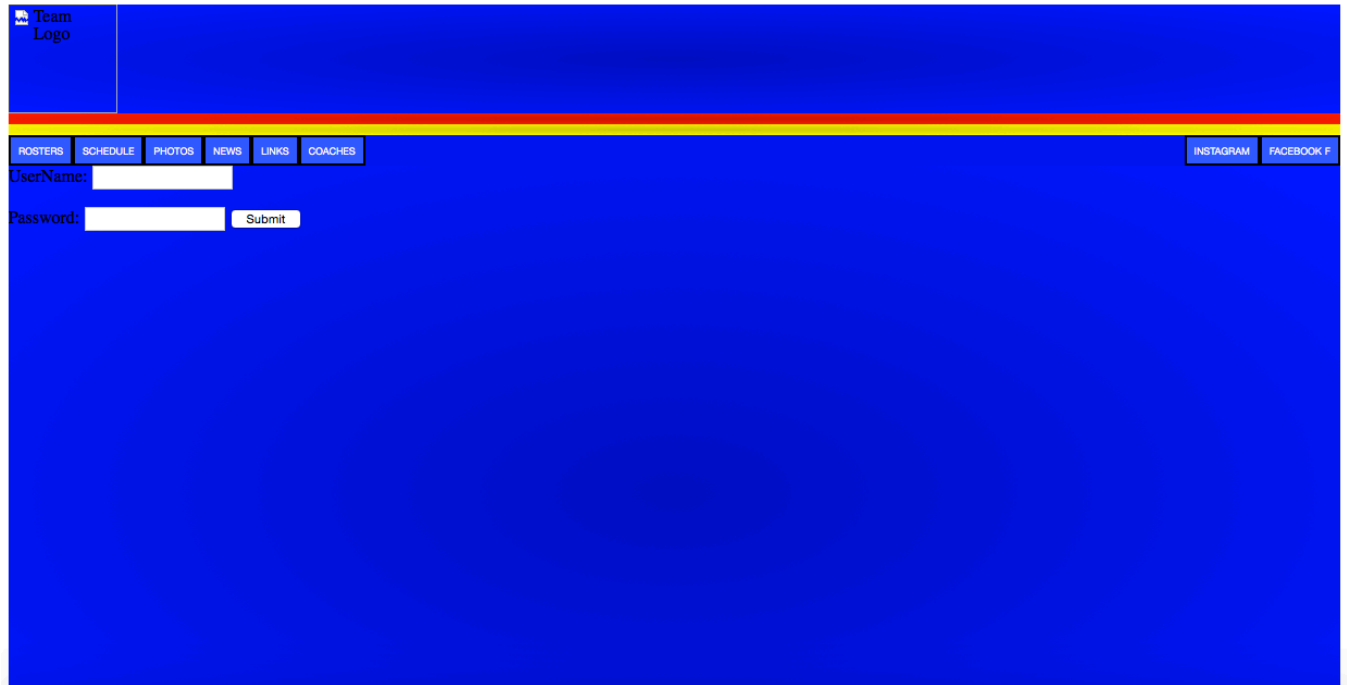


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Web Dev Final

The first page of your PDF should show a screenshot and your explanation about the page where the user creates an account and/or logs in. In your sentence, explain what happens when the user is logged in. For example, do you set a session cookie? Then what is the name of the session cookie? How are you storing and checking passwords?



The screenshot shows a web application interface. At the top, there is a blue header bar with a 'Team Logo' on the left. Below the header, there is a navigation bar with a red and yellow border. The navigation bar contains several links: 'ROSTERS', 'SCHEDULE', 'PHOTOS', 'NEWS', 'LINKS', 'COACHES', 'INSTAGRAM', and 'FACEBOOK F'. Below the navigation bar, there is a login form with a blue background. The form has two input fields: 'UserName:' and 'Password:'. The 'Password:' field has a 'Submit' button next to it.

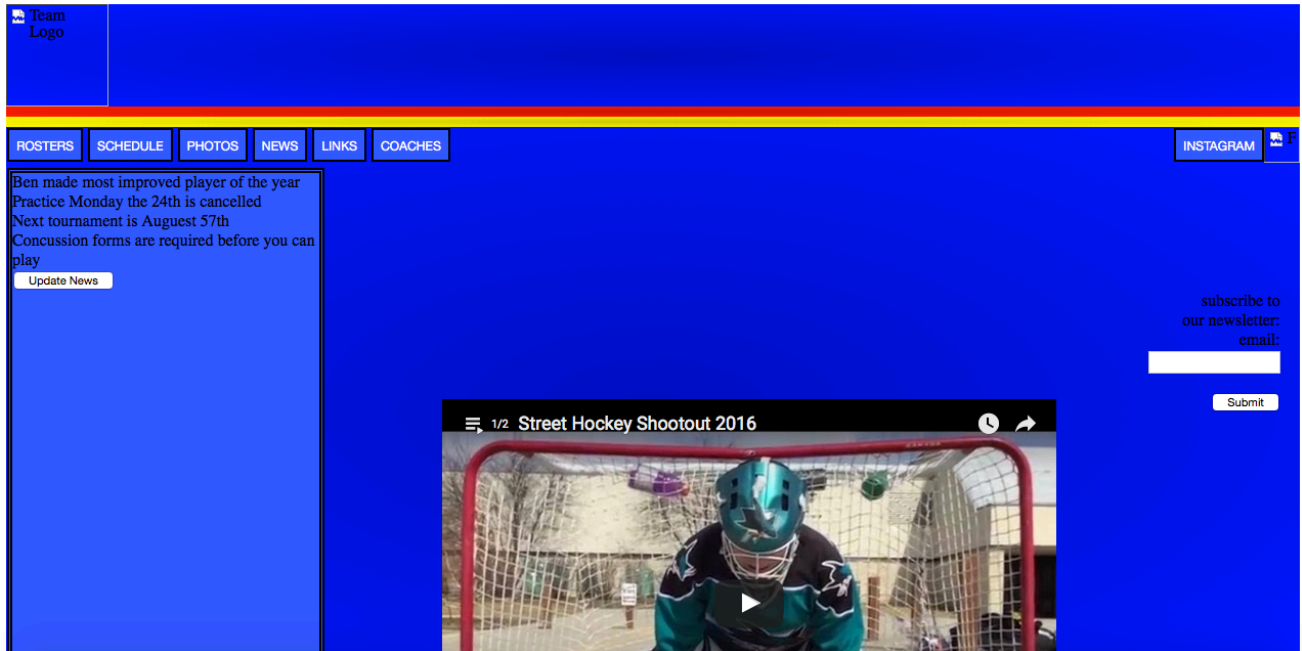
This is a screen shot of the admin login. To get to this page you have to navigate to /login.html. Once a user enters a correct username and password we store a session cookie called validLogin, this cookie then lasts for 10 minutes before it expires. We check the username and password by using an jquery post so it is secure.

The second page of your PDF should show a screenshot and your explanation about the page where the user enters information into a form, so it can be stored on your site. The user should not be allowed to use this page unless if he or she is logged in. In your explanation, tell how you store that information (One database table? Two tables? Some files in addition to the database?)

The screenshot shows a web application interface for a hockey team. The top navigation bar is blue with a red and yellow stripe. It contains a 'Team Logo' on the left and a series of menu items: ROSTERS, SCHEDULE, PHOTOS, NEWS, LINKS, COACHES, and INSTAGRAM. The main content area is blue and features a large white rectangular form for entering news. The form is titled 'News:' and has a 'Submit' button at the bottom.

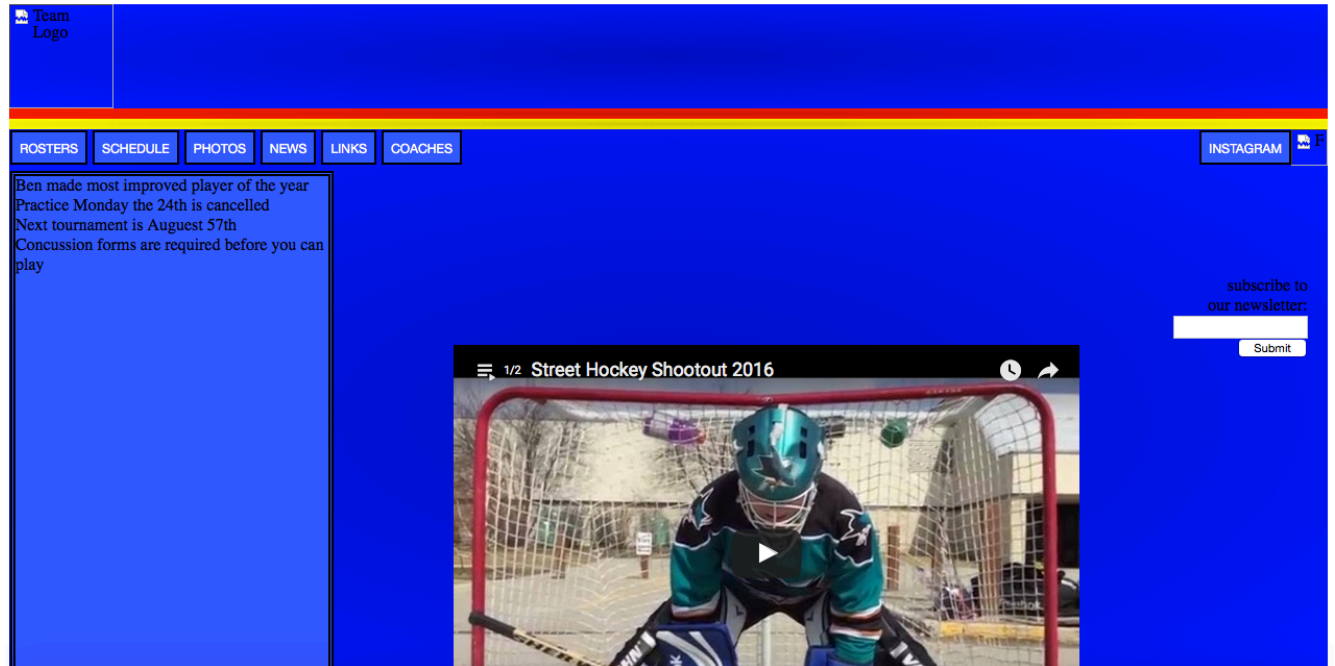
This is our news page that allows the admin to enter new news. This news is stored in one database table that consists of different news items. We thought it would be beneficial if players on the hockey team could see news updates about schedule times, meetings, ect.

The third page of your PDF should show a screenshot and your explanation about the page where the user gets to see some information retrieved from your site. In your explanation, tell how you retrieve the information (database query? Do you do any caching?)



We created a news div to the left of our home page. The update news button makes a database query and iterates through all of news items in our news database and displays them. We also added a form to the right which adds users emails to our email database when the submit button is hit.

The fourth page of your PDF should show a screenshot and your explanation about the page where the user gets to use your "cool feature". In your explanation, tell what the feature does and what special APIs you used to implement the feature.



The cool feature we implemented was a YouTube video that uses an iframe that allows users to watch a video. We thought this was a really cool feature and that the players would enjoy it. The API is called the YouTubeIframeAPI and this is this our main page that handles the news, YouTube video, and adding emails to the news database.