

Topic: BAFL App Date: December 7, 2022

From: Bay Area Buccaneers, Adam Jordan

**Summary:** I would like to build & release a mobile store app for the Bay Area Football League. The primarily means being to better facilitate the day-of events (Cheer Comp, Drill Comp, Super Bowl), but also to keep up to date details on Teams & Schedule/Standings.

**Context:** The Cheer Comp and Drill Comp events are excellent events. The only problem I've seen these past two years is scheduling: tracking of who's currently performing, when breaks are, and when doors open. This being important for both Reps/Presidents/Volunteers (particularly those not having walkies) and parents/attendees. The ability to give real-time updates to those with the app could dramatically reduce the complexity in managing the flow of people and give parents live updates of when they should expect their child will be performing. This provides the additional benefit of having a similar experience in the Super Bowl and an additional place for schedule & standings (if desired).

**Action:** I have put together a mockup of the initial design for review (included). I have also developed a prototype to validate this will work as designed (not included). You can review and send me feedback directly (GroupMe is fine, or via email <a href="mailto:xylamic@xylasoft.com">xylamic@xylasoft.com</a>). We would like to gather feedback over the next month and bring it for approval during the January meeting (along with the new BAFL Board).

What is required to make/release it: From BAFL Reps/Presidents, only support and feedback on the design if desired. The intent is to architect the app so that it incurs no operational costs (i.e. the servers behind it). If we choose to create a BAFL-specific AppStore account (Android & Apple), then that would result in annual costs (~\$200, optional). This will also require my presence inside the day-of events to give the real-time updates to the app. This could handed over in the following years if desired, but I would need to run the first year at minimum.

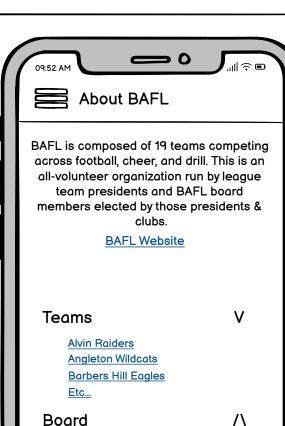


Main page. Navigate the app via the menu.

Navigate the menu to learn about the league, follow the football season, cheer competition, and drill competition.



Since 1977, the Bay Area Football League has been committed to making a difference in the lives of youths all throughout the Houston area. As the leading Youth Organization, we provide children an opportunity to reach their fullest potential through our wide range of football, drill, & cheer. We offer the support they need in order to ensure they grow, learn, and thrive within their community.



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By-laws

Contact us

This gives 'about' information the league and links directly to pages of the individual clubs.



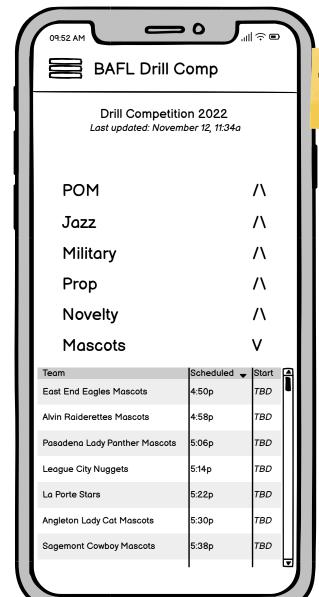
Cheer Competition 2022 Last updated: October 16, 11:34a

C=cheer, M=mascot

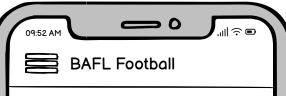
Team	Scheduled 🔻	Start	A
Brazosport Longhorns (C)	10:50a	10:55a	
League City 49ers (C)	11:00a	11:10a	
Angleton Wildcats (C)	11:10a	11:25a	
Santa Fe Braves (C)	11:20a	Performing	
Pearland Texans (C)	11:30a		
Alvin Raiders (C)	11:40a		
15m BREAK	11:50a		
Sagemont Cowboys (C)	11:55a		
Hitchcock Red Raiders (C)	12:05p		
Bay Area Buccaneers (C)	12:15p		
La Porte Texans (C)	12:25p		
Pearland Patriots (C)	12:35p		
Manvel Texans (C)	12:45p		$\  \ $
15m BREAK		12:50p	$\  \ $
Magnolia Park Sharks (C)	1:05p		$\  \ $
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This page provides both a schedule and real-time progress during the day of the event.

This allows everyone to know who's performing, where the overall schedule is at, and when breaks will be (especially if they change).



This will function in real-time like Cheer Comp, but broken up by category to simplify viewing.



## Schedule & Standings 2022 Current as of: Week 14, Super Bowl

**Standings** 

Week 1 (Aug 13)  $\backslash \backslash$ 

Week 2 (Aug 20)

Week 3 (Aug 27)

Week 4 (Sep 3)  $\backslash \backslash$ 

Week 5 (Sep 10)  $\Lambda$ 

Week 6 (Sep 17)  $\Lambda$ 

Week 7 (Sep 24)

Week 8 (Oct 1)

Week 9 (Oct 8)

Week 10 (Oct 15)

Week 11 (Oct 22)

Week 12 (Quarters, Oct 29)

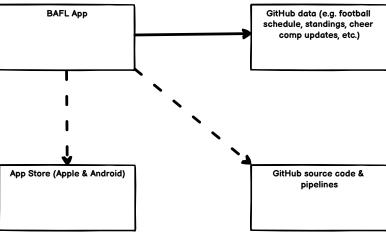
Week 13 (Semis, Nov 5)

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Week 14 (Super, Nov 20)

This page provides standings, schedule, and results for the football season. Each section is collapsable and updated after each week.

The BAFL app will be designed to leverage GitHub for both source code storage and transient data (e.g. football standings and real-time cheer comp updates). This makes it publicly available for anyone that wants to view the code or contribute directly, while also eliminating any needs for server hosting costs.



The app would be updated only for structural changes. Any updates to teams, schedules, events will be done via data updates (i.e. does not require the app to be updated).

The app and data would be updated and maintained by Adam.

A prototype app was created to verify the concept would work as expected and proposed here. That sample is linked below.

Link to the code