



## Custom Development: NFL Combine Dashboard – Microsoft Surface App

"The Explore team has been instrumental in helping us with our technology initiatives the past few years. They've delivered solid and reliable systems with utmost attention to availability and security, and the automation has allowed us to reduce our total manpower while growing our service and launching new projects. I cannot fully express how much I appreciate your support and all of the team's efforts!"

- Jeff Foster, President, National Football Scouting

**Background:** Every February, over three hundred of the very best college football players are invited to participate in the [NFL Scouting Combine](#) (National Invitational Camp) in Indianapolis, Indiana. Top executives, coaching staffs, player personnel departments and medical personnel from all 32 NFL teams are on hand to evaluate the nation's top college football players eligible for the upcoming NFL Draft. This intense, four-day job interview is an exciting time for the athletes and a vital step in achieving their dreams of playing in the NFL.

**Issue:** As the NFL Combine continued to grow in prominence as a major sporting event in its own right, the need for detailed and up-to-the-minute data capture became increasingly necessary. Players' complex daily schedules and event results had to become immediately available to various Combine and NFL team staff members and had to be delivered in an easy to digest format.

**Solution:** Explore Consulting worked in parallel with Microsoft to develop the NFL Combine Dashboard, a custom application designed specifically to address the needs of the NFL Combine. The new application allowed all 32 teams to access player information, event results and event details in real time via the Microsoft surface tablet devices. As each individual field event concluded, the Surface tablets were used to capture data from each event, enabling team personnel to track players as they make their way through the Combine tests and to ultimately make comparisons across participating players at each



position. In addition to event results, the application also included a daily and weekly schedule for each event in addition to player bio pages.

**Results:** With data at the NFL Scouting Combine being captured and reported in real-time via a modern dashboard, the NFL Combine can now provide immediate turnaround on the data delivery back to the teams and Combine staff. New player tracking technology delivered by Explore Consulting enabled Combine and NFL staff to better monitor players' physical locations as they traveled from field tests to medical screenings to interviews, which allowed for a more efficient event timeline overall. The ability to track players' progress as they moved through the Combine week field events allowed team personnel to arrive at a more immediate comparison per player than in previous years as comparative data was more readily available.

PLAYER MASTER LIST

GROUP	PLAYER NAME	JERSEY	INFORMAL INTERVIEW	SCHOOL	NIC POS.	HEIGHT	WEIGHT	MEASURABLES	BENCH	DASH (FT)	COMMENTS
								HEAD ARM WING	REPS	10 20 40	VERIFY
1	ABOUSHI JR, ODAY	DL01	✓	VIRGINIA	OT	6'3 1/4"	300				
10	ADAMS, JOHNNY	DB01		MICHIGAN ST	DC	5'10"	185		1.94	3.19	4.48
11	ALFORD, ROBERT	DB02	✓	SOUTHEASTERN LOUIS	DC	6'3 1/4"	300				
4	ALLEN, KEENAN	W001	✓	CALIFORNIA	WG						

**NFL Combine Dashboard**  
 – JavaScript, HTML5,  
 Microsoft SQL Server,  
 RESTful JSON, API,  
 Microsoft IIS

## About Explore Consulting

Based in Bellevue, Washington, Explore Consulting was founded in 2001 and is a professional services company dedicated to providing innovative and cost-effective solutions for their customers' database and IT systems needs. Having specialized in cloud-based solutions for more than 13 years, Explore Consulting is the largest and most experienced NetSuite reseller and solution provider in the Northwestern United States.

Explore Consulting is well-known as a leader in cloud-based systems development, with more than a decade of supporting professional sporting needs from NFL Scouting and the NFL Combine, to eCommerce for the Seattle Storm and RECAPS for the Seattle Seahawks and Seattle Sounders. For more information, visit [www.exploreconsulting.com](http://www.exploreconsulting.com).