

1) Writing Product Requirements

- Clickable Header Section
 - Box score with final score
 - Game sponsor (Papa Johns)
- Content Section
 - Horizontally Scrolling Carousel
 - Game News (7 news items)
 - Clickable Banner
 - Watch live game
 - Horizontally Scrolling Carousels
 - Postgame Videos (6 video items)
 - Promotions (“For the Flock”) (4 clickable items)
 - Game Highlights (10 video items)
 - Week 7 Photos (4 photo gallery items)
 - “Play Games, Win Prizes” (undefined number of mobile games)
 - Clickable Banner
 - Promotion or ad for “Single-Game Tickets on Sale Now”
 - Horizontally Scrolling Carousels
 - “2021 Ravens Schedule” with upcoming games (3 upcoming game items on screen)
 - Social Media (undefined number of icons items)
 - Clickable Banner
 - “Flockbot” chatbot feature
 - Horizontally Scrolling Carousel
 - Icons (“Feature Items,” “All News,” “All Videos”)
 - Clickable Text Items (“App Settings,” “User Profile,” and “Privacy Policy”)
- Footer Section
 - Navigation menu with 5 items (“Home”, “Team”, “Gameday”, “Tickets”, “More”)

Upon inspection of the homepage, I noticed that the page could be broken down into three main sections: Header, Content, and Footer. Within those three sections, there were a total of five unique components: the header, carousel, banner, text items, and navigation menu. The Header Section consists of the header with game score and sponsor. The Content Section consists of the banners, carousels, and text items. The Footer Sections consists of the navigation menu.

Throughout the process of creating the product requirements, I used the following user story as inspiration: “As a fan of the Baltimore Ravens, I want to access a dynamic and engaging home page within the mobile app that provides me with essential game-related information, news, videos, promotions, and interactive features to enhance my fan experience.” This allowed me to create clear, concise, and user-friendly product requirements.

2) QA Specifications and Test Plan

Content Display:

How is the final score of the recent game obtained and displayed in the header?

Can the game sponsor's name and logo be dynamically updated?

What data source is used for the game news carousel? How often is it updated?

Interactive Elements:

How is the live game streaming banner integrated with the streaming platform? Are the postgame videos hosted within the app or externally? How are they managed? How are promotions added to the carousel? Is there a content management system for this?

Content Management:

How are photos added to the carousel? Is it manual or automated?

How are mobile games integrated into the app?

How often is the "2021 Ravens Schedule" carousel updated with upcoming games?

User Experience:

Are we finding a solution to the end goal of the user?

How is the app's performance optimized to ensure smooth scrolling through carousels? What considerations are in place to ensure the layout's responsiveness on different devices?

Navigation and Interaction:

Is there a mechanism to track user interactions within the app for analytics purposes?

How are the "Feature Items," "All News," and "All Videos" organized and updated?

Error Handling:

What happens if there's a problem loading a video in the carousels?

How are errors, such as broken links or missing images, handled and displayed to users?

Are there backup solutions in place in case of server downtime for live streaming?

Assumptions in test plan:

- The mobile app is available on both iOS and Android platforms.
- The app's backend services and data sources are functioning correctly.
- Internet connectivity is assumed to be stable and available for users.
- The content provided in the carousels is accurate and up-to-date.
- The app's layout and design are consistent across various devices and screen sizes.
- User interactions, such as clicks and swipes, are correctly interpreted by the app.
- Live streaming services are fully operational and properly integrated into the app.
- Social media links and external resources are accessible without restrictions.
- The app's stability and performance meet acceptable standards for user engagement.

With years of experience in educational training, versatile professional opportunities, and a passion for technology, I strongly believe I am a strong fit for this role. I received a Bachelor of Science in Computer Science at the University of Pittsburgh. During this time, I was able to expand my knowledge as well as gain experience in the field. For example, in a software engineering course, I took the lead in a group of four, employing AGILE project development methodologies to create a full stack application. Utilizing tools like Trello, I orchestrated task scheduling and tracking, ensuring seamless collaboration and timely task completion.

After graduating, my curiosity led me to delve into UX design. I enrolled in Google's UX Design Certificate Course to broaden my skill set and better understand the intricacies of the product development life cycle. This knowledge enables me to view projects holistically, focusing on user experience and effective communication.

Additionally, my background in a variety of different fields uniquely positions me to excel in this role. As the head lifeguard of Pittsburgh's largest pool, I undertook the responsibility of managing a team of 15 employees. My role involved employee scheduling, performance evaluations, and comprehensive training.

During my time at Wholey's amidst the challenges of the 2020 pandemic, I thrived in a fast-paced environment where online ordering rates surged dramatically. I managed the processing of nationwide shipments amounting to over \$100k. My ability to maintain efficiency and accuracy in high-pressure situations was crucial to meeting customer demands and contributing to the team's success.

My comprehensive background in diverse roles highlights my adaptability and versatility. My technical expertise in addition to my strong communication skills and time management from my previous roles, illustrates my ability to thrive in this multifaceted role. I am eager to leverage my skills to ensure the seamless delivery of superb digital experiences for YinzCam's clients and contribute to the team's success.