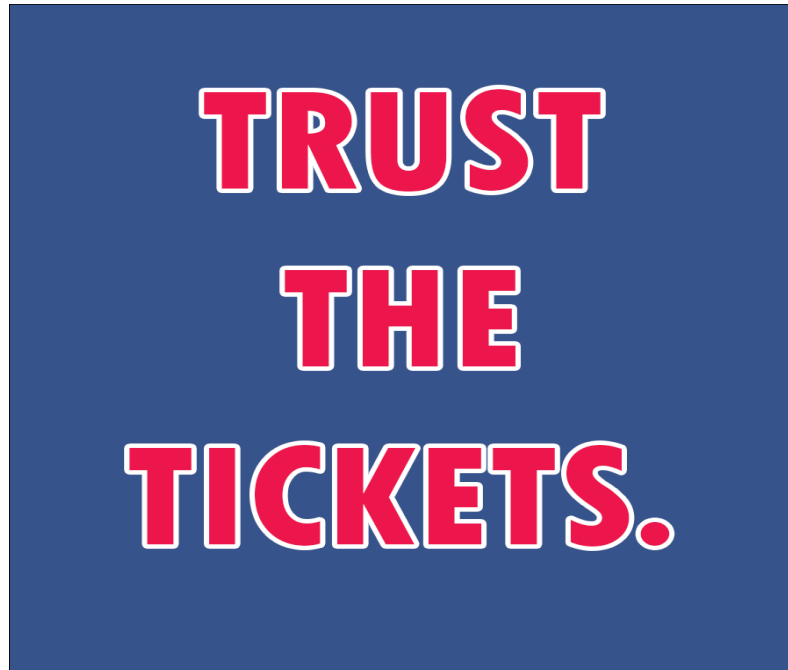


TrustTheTickets.com

Project Specification Document



Initial Draft Date: September 14th, 2017

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<https://github.com/JonDalonzo/Senior-Project>

1) Background

In today's sports-saturated culture, fans are becoming more and more dedicated to their favorite sports teams and, as a result, are constantly looking for the best ways to find tickets to games. The sports fans of the Philadelphia area are no exception, and are in many ways far more outspoken about their sports teams than other fan bases around the United States.

Currently, there are a few high-profile ticketing sites like Ticketmaster, StubHub, and others, where fans can go to buy and sell tickets - but many of these sites impose hefty service fees, taking a sizable chunk out of transactions between local sports fans. There are others for completing ticket transactions, like Craigslist, Ticket City and Tickets to Go, however these sites aren't as widely recognized, and some fans are uncomfortable using these avenues to complete peer to peer ticket transactions.

2) Purpose

The purpose of this project is to create a site for Philadelphia sports fans to buy and sell tickets, and specifically ensure transactions are easy and painless for season ticket holders looking to resell their seats. These ticket holders look to list most of the entire schedule of their respective sports teams. This site should make it easy and economical for these ticket sellers to list their season tickets, and easy for other fans to search for and buy these tickets.

3) Intended Use

The site will be a ticket sales point, where season ticket holders can register accounts with the site and then list their tickets. Fans will be able to search through events for a sports team, select a date for the sports event they wish to obtain tickets for, and see a seating chart for that event. From there they will be able to buy a ticket (or tickets). The whole transaction process should be simple, elegant, and painless.

4) Objectives

a. Main Objectives

- 1) A seller can list an NBA ticket.
- 2) A buyer can come to the website and find NBA tickets available for purchase.
- 3) A buyer can buy NBA tickets.
- 4) A seller and buyer can register accounts.
- 5) The process of buying and listing NBA tickets is short, simple, and straightforward.
- 6) The website is visually appealing.
- 7) The website can be accessed from phone, tablets and computers.

b. Stretch Goals

- 1) Complete transactions where real currency is exchanged using one or more of the following methods.
 - a. Credit card, PayPal, or other method
- 2) Crowd-sourced seat images.
 - a. Provide an interface for fans to upload images from seats they have held tickets for, to allow buyers to see a real-life view from the seat they are looking to purchase.
- 3) List tickets & provide unique seating charts for other sporting events.
 - a. Hockey games
- 4) Automated ticket delivery by email.
- 5) Automatic ticket validation.
- 6) Twitter feed, social media integration.
 - a. Provide a feed showing what fans are saying about recent games, etc.

7) Requirements

- 1) There shall be a seating chart for every event.
- 2) The seating chart shall be interactive and intuitive, allowing users to click on sections to view information about the seats.
- 3) The seating chart shall show views from different sections.
- 4) The user shall be able to choose between specific event types.
- 5) The user shall be able to view and purchase tickets for specific dates.
- 6) There shall be a section of the website designated for sellers to list their tickets.
- 7) The website shall have user accounts that buyers may choose to create, but sellers must have.
- 8) The website shall be mobile reactive.
- 9) The website shall have a beautiful design and interface.

8) Limitations / Exclusions

- 1) Seating charts will only be created for the Wells Fargo center found in Philadelphia, Pennsylvania. Only events taking place in the Wells Fargo center will be available on the site.
- 2) The website will not be expected to service enormous amounts of concurrent web traffic from users beyond what is available from a small virtual instance.
- 3) The website will not be expected to store enormous amounts of data beyond what is available to a small virtual instance.
- 4) The website will not be expected to support all features across all web browsers. Old web browsers or older versions of certain browsers may not run the website correctly.



*"We the people... Tickets by the **fans**, for the **fans**"*