NBA Game Ticket App

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# Introduction

The purpose of this project is to create an NBA Game Ticket web application which helps those interested in buying a ticket to an NBA game to find a game which suits their preferred date, and team. The user of the web application will be able to make an account, login, check for the availability of dates and games and make a reservation.

## Purpose

The purpose of this document is to collect, analyze, and define high-level needs and features of the NBA Game Ticket web application. It focuses on the capabilities needed by the stakeholders and the target users, and why these needs exist. The details of how the Game Ticket web application fulfills these needs are detailed in the use-case and supplementary specifications.

## Definitions, Acronyms, and Abbreviations

The glossary containing definitions, acronyms and abbreviations is provided in the “Project\_Glossary” document.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Finding a game which suits their preferred date, and team |
| affects | Game attendees |
| the impact of which is | People who enjoy watching basketball games and would like to take it to another level, by attending a live NBA game. |
| a successful solution would be | To have a web application which helps people who want to attend an NBA game. |

## Product Position Statement

|  |  |
| --- | --- |
| For | Basketball fans |
| Who | Need to find an NBA game which they are interested in and also be able to attend. |
| The (product name) | is a web application |
| That | Provides a venue for buying tickets to an NBA game. |
| Unlike | Going to the ticket office to actually buy a physical ticket in 2020. |
| Our product | Is a fast, easy to ensure that you are attending the NBA game most suited for you. |

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Developers | Implement the design | Write clean code for the web application |
| Testers | Test the design | Find any bugs in the software and report them |
| Project manager | Leads the product development | Organizes the project tasks  Assembles the team  Manages costs  Leads the team |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Game attendee | Looks for a game to attend to. | Makes an account  Makes a reservation  Respects the reservation  If he/she can’t respect it, cancels it | itself |

## User Environment

The users will access the web application from web browsers. A would-be-game-attendee will be able to make a reservation, depending on the date, game etc.