Ticket Master

­ **Software Development Team**

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| **Name** | **Role** |
| Danny | Project Manager |
| Jonathan | Backend Developer |
| Rafael | Interface Developer |
| Thomas | Backend Developer |

**Project Background**

A stadium requires online purchasing of tickets and food combos so that amenities can be prepared beforehand. They need a system to check predicted eventgoers and revenue. The tickets were only sold in person before and the option to buy ahead of time will increase revenue and attendance.

**Stakeholders**

|  |  |
| --- | --- |
| **Role** | **Definition** |
| Stadium Manager | In charge of the stadium facilities and preparing for events |
| Event Manager | In charge of organizing events and communicating with performers |
| Project Manager | Communicates the software development progress with executives |
| Programmer | Develops the software as per the project manager’s discretion |
| Tester | Tests the software and notifies the project manager if it meets expectations |
| Artists | Renters of the stadium who want to verify the software |

**Users**

|  |  |
| --- | --- |
| **Role** | **Definition** |
| Customers | Purchasing tickets and checking stadium availability |
| Operators | Stadium workers in charge of inputting events and checking planned events |

**Risks**

* If the system does not reserve seats properly
* If resellers purchase tickets early and in bulk to scalp
* If the event does not sell enough tickets

**Assumptions**

* There is a market for people who want to purchase tickets online
* A payment method is already in place, either online or in person
* Operators understand how to use the software

**Vision Statement**

To give the customers an easy and reliable source to buy tickets. Increase accessibility to event booking and encourage purchasing. An effective way to record purchases, check event status, and availability.

**List of Features**

* Buying tickets
* Displaying seats available, and map of the stadium
* Different seat packages, food combos, family combos
* Different event selection, date selection
* Price increase as more seats are purchased
* Check ticket purchased with confirmation code
* Each events individual revenue will be added, and a total stadium revenue

**Features that will not be developed**

* Parking prices will not be factored in
* Season pass for multiple event discounts
* Allowing for admins to create their own stadium map