Use Case Document Example

Plane Ticket App

Version 1.0

Prepared by Zane Pace

BYU-Idaho – CIT 360

October 6, 2019

**Review History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Date** | **Reason for Change** | **Version** |
| Zane Pace | 10/6/19 | Initial Draft | 1.0 (Draft) |
|  |  |  |  |

|  |  |
| --- | --- |
| **Primary Actor** | **Use Cases** |
| Customer | 1. Customer logs in to app 2. Customer checks availability of flight and seat 3. Customer pays for a ticket 4. Flight is reserved |
|  |  |

|  |  |
| --- | --- |
| **Secondary Actor** | **Use Cases** |
| Airline Company | 1. Airline Company provides the flight information and seats available 2. Airline Company processes the payment of the ticket 3. Flight is reserved |
|  |  |

|  |  |
| --- | --- |
| **Use Case ID:** | TickApp\_1\_Dev |
| **Use Case Name:** | Plane Ticket App payment |
| **Created By:** | Zane Pace |
| **Date Created:** | 10/6/19 |
| **Description:** | This app allows customers to purchase tickets for upcoming flights. |
| **Primary Actor:** | Customer |
| **Secondary Actor:** | Airline Company |
| **Include Use Case:** | Flight payment |
| **Preconditions:** | None |
| **Postconditions:** | System sends an email survey to the customer requesting feedback on their experience. |
| **Main Flow:** | 1. Customer is taken to a separate page where transaction is to take place. 2. Customer is shown blank entry boxes in which to enter their information. 3. After information is entered, the system checks the information against a database. 4. Payment is processed through if information matches. 5. Customer is taken to another page that shows their transaction details. |
| **Alternate flows:** | 1. Payment could not be processed. 2. Customer cancels order. |
| **Exceptions:** | None |
| **Other information:** |  |