TEAM BEANS

Design Sequence Diagram

Wenzheng Kang

Michael Plante

Sabbir Ahmed

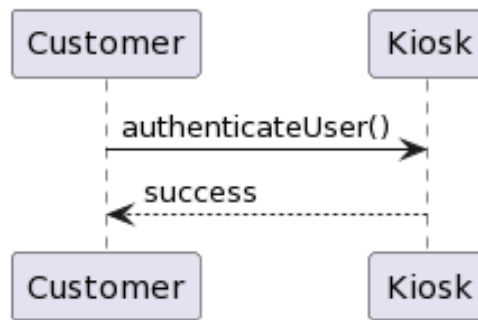Trevor Swann

Ian Wittler

Table of Contents

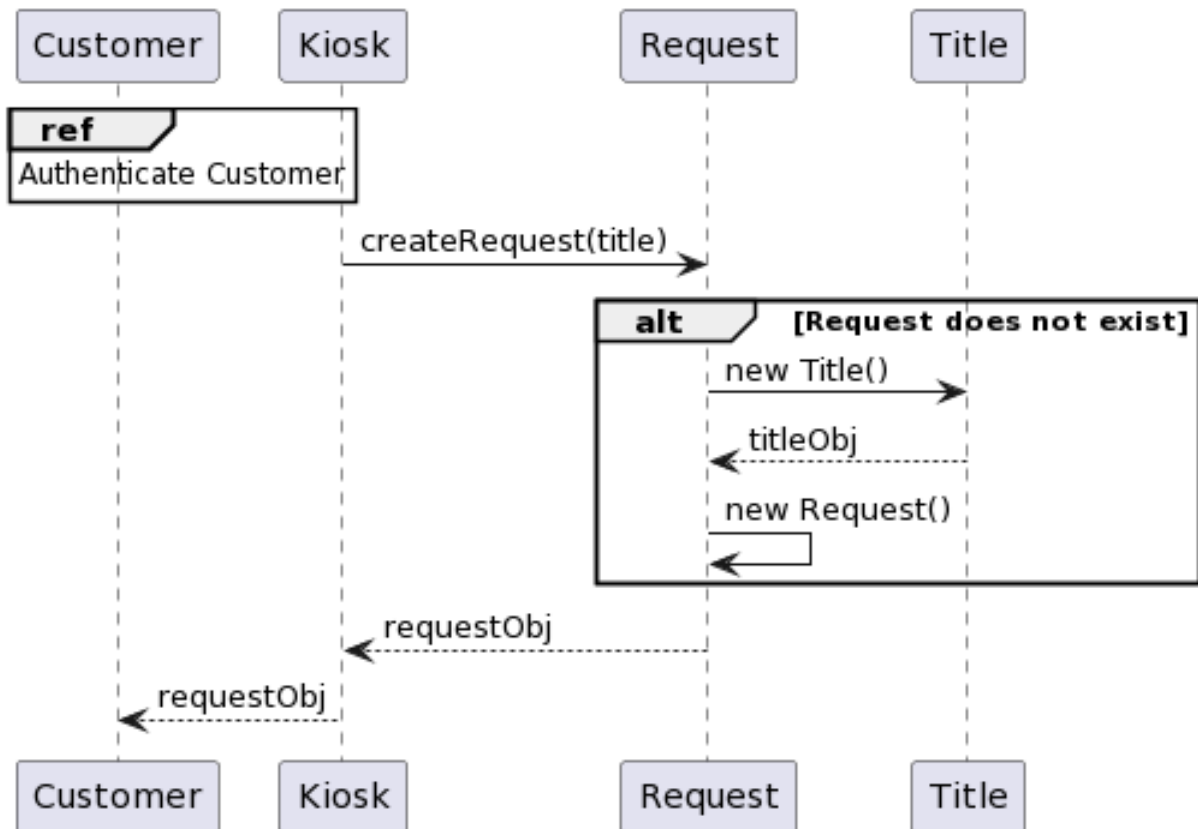**Figure 1: Sequence Diagram for Customer Authentication**

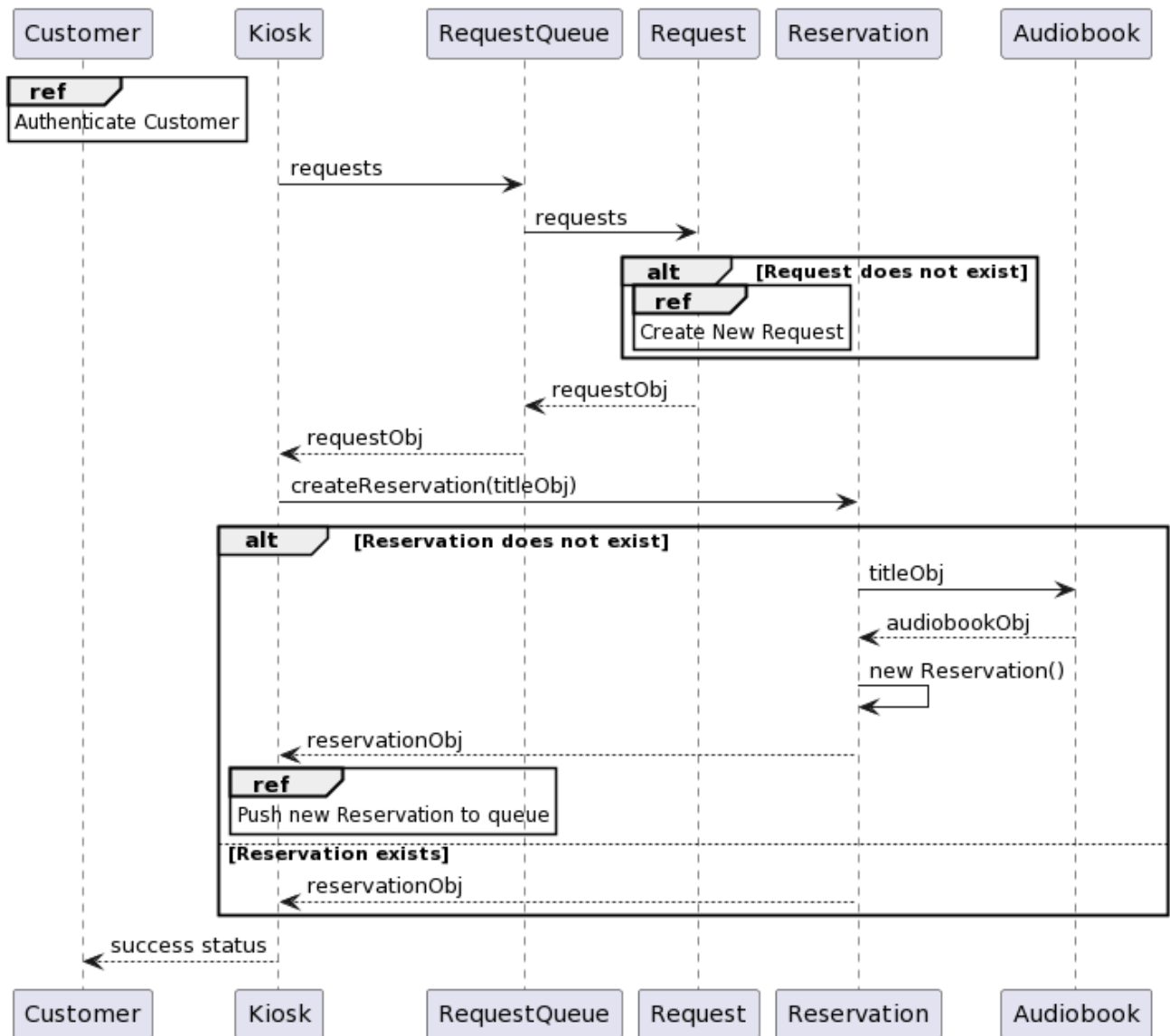**Figure 2: Sequence Diagram for Create a New Request**

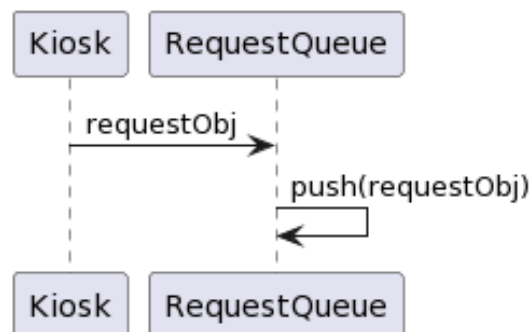**Figure 3: Sequence Diagram for Create a New Reservation**

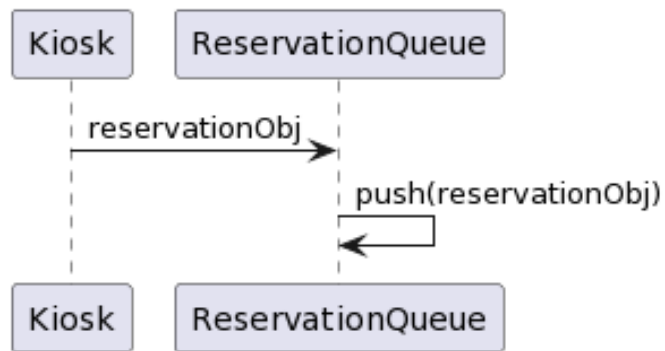**Figure 4: Sequence Diagram for Push New Request to Queue**

Figure 5: Sequence Diagram for Push New Reservation to Queue
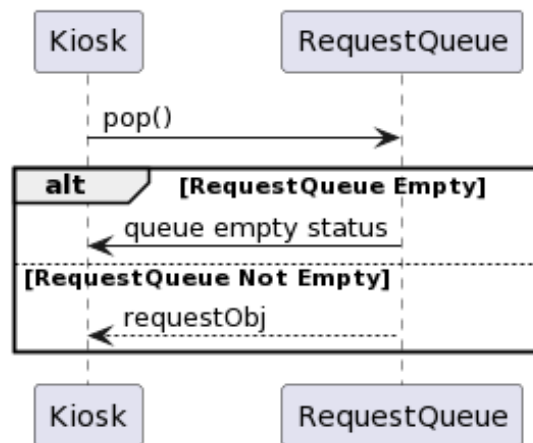

Figure 6: Sequence Diagram for Pop from Request Queue
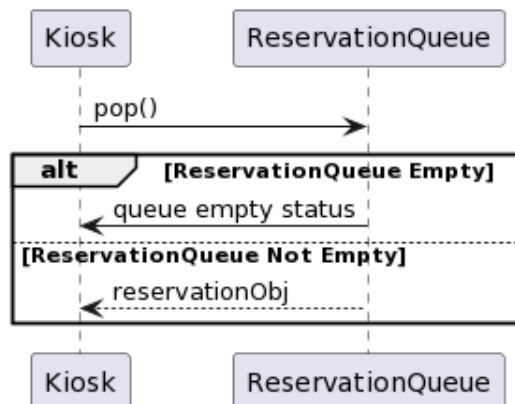

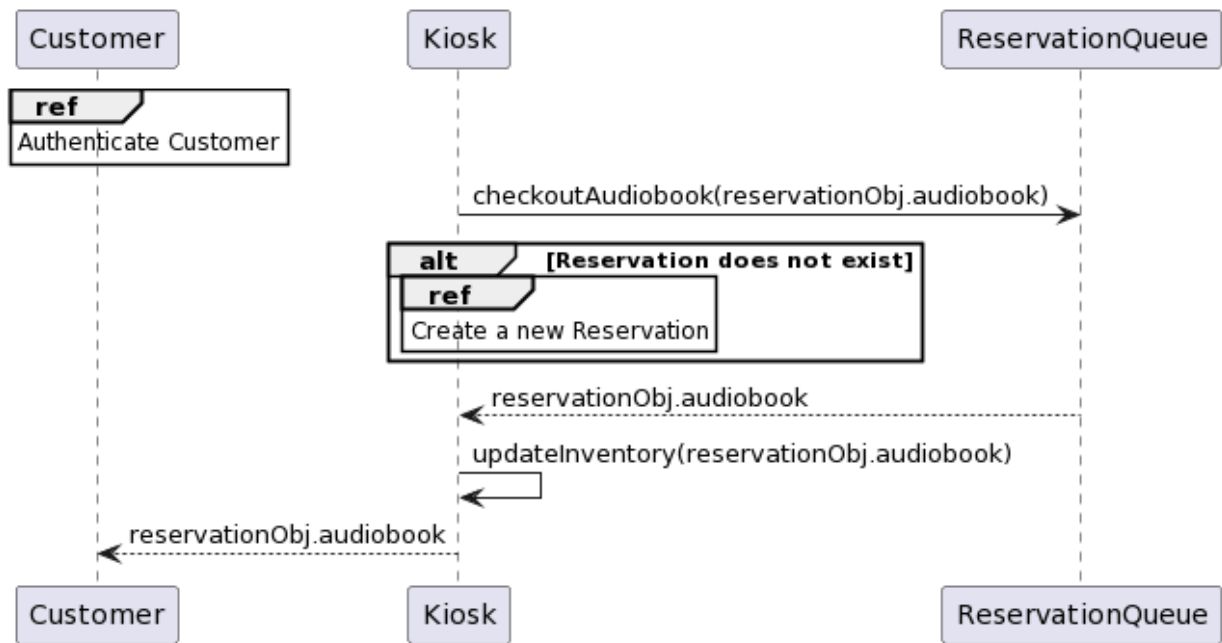**Figure 7: Sequence Diagram for Pop from Reservation Queue**

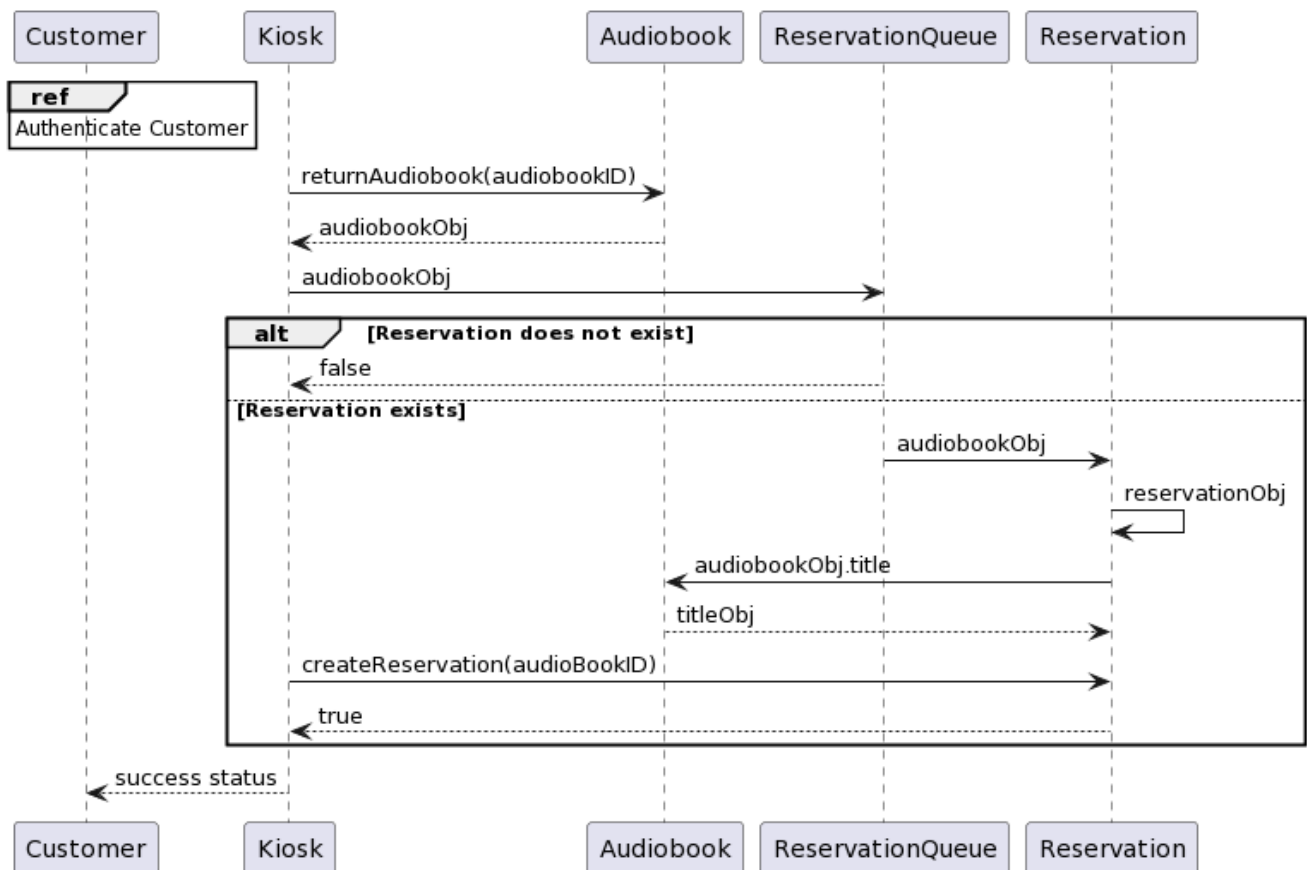**Figure 8: Sequence Diagram for Customer Check Out Audiobook**

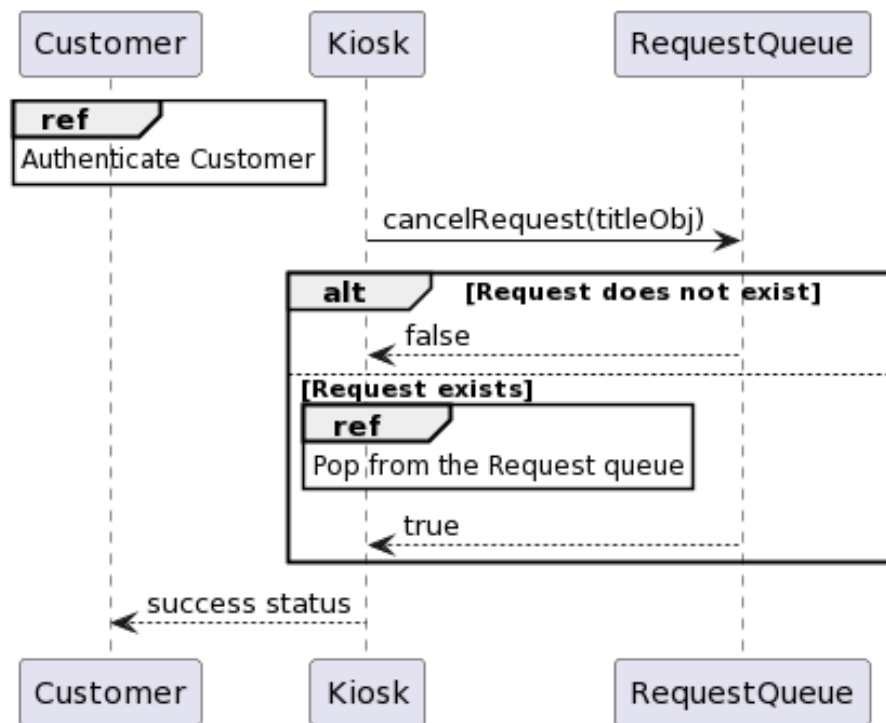**Figure 9: Sequence Diagram for Customer Return Audiobook**
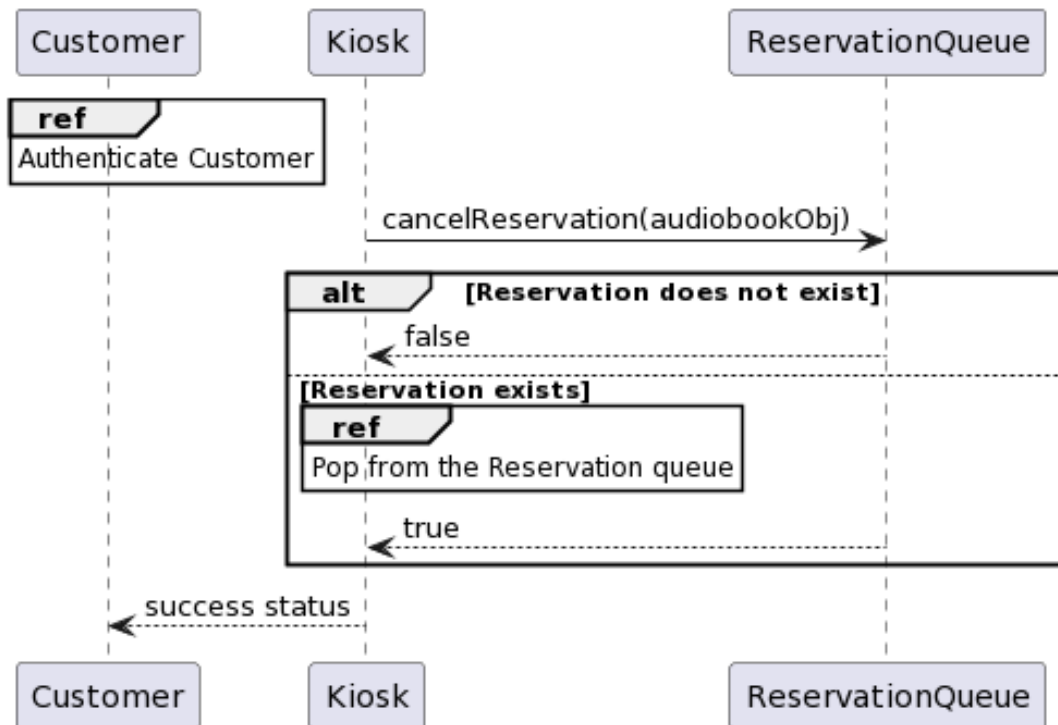
Figure 10: Sequence Diagram for Customer Cancel a Request

Figure 11: Sequence Diagram for Customer Cancel a Reservation