

Use Case: Member Tee Time Reservation System

1. Basic Flow

1. Member logs in (authenticated)
2. System verifies membership status and level (Gold/Silver/Bronze)
3. Member selects date for booking (up to 7 days in advance)
4. System checks for any special events/tournaments on selected date
5. System displays available tee times based on:
 - Member's level access restrictions
 - Previously booked slots
 - Special events
6. Member selects desired tee time
7. Member indicates number of players (1-4) and their names
8. Member indicates number of carts required
9. System confirms booking and sends confirmation
10. System updates tee sheet

2. Membership Level Time Restrictions

- **Gold Members:** Access to all tee times
- **Silver Members:**
 - Weekdays: Before 3:00 PM or after 5:30 PM only
 - Weekends/Holidays: After 11:00 AM only
- **Bronze Members:**
 - Weekdays: Before 3:00 PM or after 6:00 PM only
 - Weekends/Holidays: After 1:00 PM only

3. Alternative Flows

a. **Standing Tee Time Request** (Shareholder members only):

1. Member selects "Request Standing Tee Time"
2. System verifies eligibility (must be Shareholder)
3. Member enters foursome details, preferred day and time
4. System records request for rules committee review
5. System notifies member of approval status

b. Viewing Other Bookings:

1. Member selects "View Tee Sheet"
2. System displays all bookings with member names
3. Member can filter by date/time

c. Cancellation:

1. Member selects "View My Bookings"
2. Member selects booking to cancel
3. System processes cancellation
4. System updates tee sheet

d. Joining Existing Group:

1. Member views tee sheet with open slots (groups with <4 players)
2. Member requests to join specific group
3. System verifies eligibility and updates booking

4. Special Constraints

- Each tee time allows maximum 4 players
- Tee times are scheduled at 8-minute intervals
- Members can see who else is booked during each time slot
- System must enforce membership level restrictions
- Special events/tournaments take priority over regular bookings