

Scope of Work

For Multiple Seat Selection on Seat Reservation Website

Document date: June 29, 2025

Completion date: July 20, 2025

Introduction

Additional changes are required for the seat reservation website. (See the May 25, 2025 scope of work.) The due date of the previous work will be moved forward to make time for the new changes by the due date.

These changes increase the limit of 1 seat being selected at a time. Support is added for selecting multiple seats at a time. The user will no longer have to go through the reservation process multiple times to select all of their desired seats.

Deliverables

1. Demo websites:
 - a. Demo website <demopublic.hyelinfanmeeting2025.com>
 - b. Demo website <democms.hyelinfanmeeting2025.com>
 - c. Two demo websites with separate data and configuration from the live website.
 - d. This allows testing of the changes without affecting the live website.
2. Changes to public website:
 - a. Visitors may select multiple seats on the seat map.
 - b. The interface will look good for up to 4 seat selections.
3. Changes to CMS:
 - a. The maximum number of selectable seats is configurable.

Exclusions

1. Selecting over 4 seats at a time.
 - a. The configuration in the CMS will not place a limit on this configuration;
 - b. And the public website will support whatever number of selections is configured;
 - c. However, the visual quality is only guaranteed for configurations of 4 or less.

Timeline

July 20 - Demo websites. Additional demo subdomains are set up so that we can test the new features without affecting the live website.

July 20 - Working draft. The feature looks and acts like it should on the completion date.

July 24 - Stress tests. The feature has been thoroughly tested and put under stress to ensure that it functions when reservations are active.

July 27 - Completion. The feature is live. It can be enabled via the configuration in the CMS.