Project Overview:

Split Decision is an interactive web application designed to make group decision-making easier, more engaging and fun. This project is based on an idea we have for another class but for this project, we decided to focus on the "When Are You Free?" page. This page allows the users to add, edit and delete their availability. It can also be shared with other participants through a unique link, allowing everyone to view each other's availability at the same time. By combining everyone's availability, it makes finding a common time faster and easier.

Motivation & Intention:

The motivation of this project comes from the difficulty of organizing plans with friends. As many have different schedules and rarely align with each other, it can often be confusing and difficult to find the perfect time to meet. Therefore, we wanted to create a tool that makes scheduling easier and more organized. We focused on making it look visually pleasing for a better and enjoyable user experience. We also wanted to explore how design can make a normal task feel more fun and interactive.

References:

We based our implementations on "*When2meet*", a popular interactive scheduling website. We also used tutorials to implement features like dragging to choose time slots and building a dynamic calendar. All other resources are listed below.

Outcomes:

We hope that using the "When Are You Free?" page will make it easier for users to see when everyone is available and makes decisions faster than usual. At the same time, we want the user experience to be satisfying and not stressful. This is the reason why we chose muted colors and simple, interactive elements so that the interface is simple and clear to use. Overall, the main goal is to make this common problem easier to handle.

References:

[Animated SVG Icons Collection | Beautiful Pre-made Motion Icon Animations | Gradienty](#) – Background css and color themes

[Drag-n-Drop with Vanilla JavaScript](#) – Drag tool

[Find Icons with the Perfect Look & Feel | Font Awesome](#) – icons

[How to Create a "COPY LINK" Input Field with HTML, CSS & JavaScript](#) – Create a copy link

[How to pass variables from Flask to JavaScript?](#) – Pass variables from Flask to JavaScript

[Tutorial: Building a Calendar with Vanilla JS](#) – Create a calendar

[When2meet](#) – reference for functionalities implementation

[92 Beautiful CSS buttons examples - CSS Scan](#) – Create buttons

[javascript - Dynamic creation of table with DOM - Stack Overflow](#) – Create dynamic tables

Screenshots

Create New Event

Add New User

1 user

Split Decision

Where to eat   Copy Link

Add Availability

Selected Dates

2025-11-10 2025-11-11 2025-11-12 2025-11-19

Select Times

	Mon Nov 10	Tue Nov 11	Wed Nov 12	Wed Nov 19
10:00				
11:00				
12:00				
13:00				
14:00				
15:00				
16:00				
17:00				
18:00				
19:00				

Responses

becki

2 users' availabilities combined

Split Decision

Where to eat   Copy Link

Add Availability

Selected Dates

2025-11-10 2025-11-11 2025-11-12 2025-11-19

Select Times

	Mon Nov 10	Tue Nov 11	Wed Nov 12	Wed Nov 19
10:00				
11:00				
12:00				
13:00				
14:00				
15:00				
16:00				
17:00				
18:00				
19:00				

Responses

becki

enoki

Edit Mode

Split Decision

Where to eat   Copy Link

Add Availability

Selected Dates

2025-11-10 2025-11-11 2025-11-12 2025-11-19

Select Times

	Mon Nov 10	Tue Nov 11	Wed Nov 12	Wed Nov 19
10:00				
11:00				
12:00				
13:00				
14:00				
15:00				
16:00				
17:00				
18:00				
19:00				

Save   Cancel

Responses

becki 🗑

enoki