

# VennTime

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# Description

VennTime is a platform for users to find the best common time to meet. VennTime will allow any group of people to find the best time for them to study, have a party, or to organize any number of events. Users will be able to easily create an event and solicit availability from friends.



# Features

- A home page to create an event
- Users can invite attendees and add availability
- The event page displays which times have the most shared availability

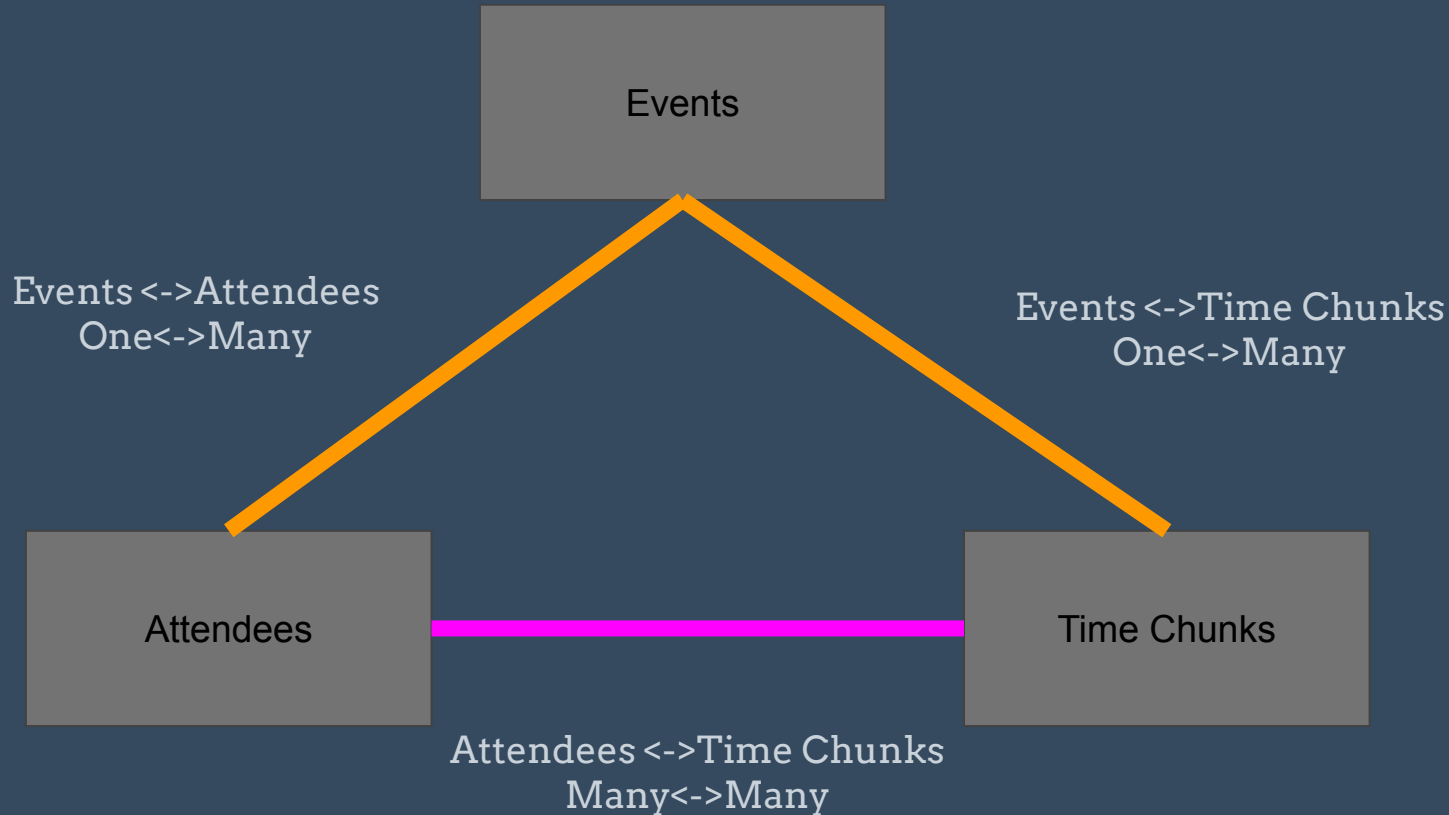


# Planning - User Stories

- As an event organizer, I want to set a time window for the meeting to occur within so attendees can accurately give me availability times.
- As a user, I want the attendees to see the range of times that are available to choose from so that a common meeting time can be established.
- As an event organizer, I want to see the dates and times where the most attendees are available so that I can choose which time is the best.



# Planning - Database



# Technology Stack

- Language — Java, JavaScript, HTML, CSS
- Framework — Spring Boot, BootStrap
- Template engine — Thymeleaf
- Database engine — MySQL
- We used Luxon for handling dates in JavaScript



# Demo



# What I Learned

- Bootstrap is a new framework that we learned to design our project.
- Implemented a DTO data structure to handle data in the database.
- Built an interactive calendar that stored data in a standardized and efficient way.





# What's Next

- Build out the UI to resemble our initial wireframes and give the user more information about attendees availability using a pop-up window.

