

# Schedule Sharing Web Application

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## Web App Description:

The main idea of the application is to allow users to create and share their schedules. User's can view and search each other's schedules if they become "friends" on the application. The value of this is to give people a way to conveniently share what they are up to with friends.

## Core Features:

- **Main Page**  
Displays current users weekly schedule. Displays the time and place of each event they are attending. On this page, there will be an "add event" button that will display a form for the user to fill in. There will be an option of public vs. private, meaning whether or not the user wants their friend's to see the event.
- **Friends Page**  
Displays the user's friends. When the user clicks on a friend, they will be able to view their event schedule. Also, the user can add friends here.
- **Public Events Page**  
Displays the events posted on the website (this is separate from a user's personal schedule). Can submit a form to add an event. Events would have a time, place, description, and the people attending.
- **Single Event Page**  
Displays information about a single event that the user requests.
- **Search Page**  
Search for a user's friends or events.

### **Extra Features:**

- Discussion forums for each event: when a user clicks on an event, the application can display the event details as well as a discussion chat about the event.
- Change between daily, weekly, and monthly schedules.
- Share schedules on social media: Let users post their schedules and/or events on different social media outlets
- If a user sees a friend's event and wants to add it to his own calendar, there will be an option to do so when they click on the event.

### **Github repository:**

<https://github.com/JanssenYang/cs546b-group3>