

Ember

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Description

Ember is the spark that starts the Burn. It is both a means of registering attendees, and being able to find them. It also allows Event Coordinators to get data, to help better prepare for the future.



Features

- Search for attendee
- See who and how many people are in a themecamp/area
- Find out whose car/trailer is damaged/parked in a bad location
- Quickly find out who the parent is of a lost child



Planning - User Stories

Highlight some of your projects' User Stories. Focus on explaining what this project can do from the user's perspective.



Planning - Database

Original data comes in the form of a CSV file.

This is imported to the Attendees table, and can be edited to add in additional information.

The Attendee table links to the Type, Themecamp, Placement, Vehicle, and Trailer tables.



Technology Stack

- Java 1.8
- Spring MVP
- Thymeleaf
- MySQL
- Gradle
- Maven
- JDBC



Demo



What I Learned

- Importing CSV into mySQL
- User login, User rolls, linking tables with foreign keys
- Agile is more complex than I thought



What's Next

- Arranging data to be used for multiple years, and multiple events, cutting down time needed registering attendees in the future
- Improvements to the UI, making sections stand out more, so users have an easier time
- Improvements to reporting, allowing Event Coordinators more insight onsite, and in planning for the future
- Implementing the same functions in a standalone single file Javascript engine called Tiddlywiki

