

# T.R.A.I.L.E.S.

Trip Registration and Innovative Limited-Space  
Event Scheduling

# “What does that acronym mean?”

TRAILES is a web application that will be used in conjunction with a Summer Camp that allows for dynamic scheduling, activity planning, direct messaging between users, and a virtual journal.

This is to replace a pen and paper process that a local high school uses to schedule bi-yearly trips to a campground.

# Focus 1: Activity Planner

Calendar that is built and adapts to the Student's planned schedule while at the camp.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

## Events Calendar

Browse our events and choose the best for you!

Keyword  Date  -

October 2017

**Blue Corp Executive Forume 2014**

🕒 11November,2017 at 6:00 pm – 10:00 pm ET

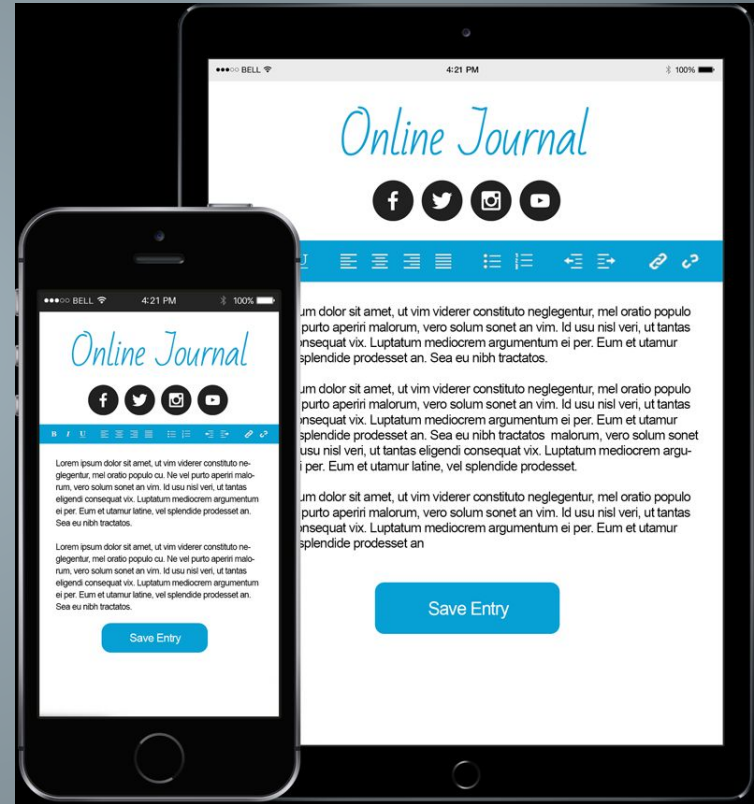
📍 San Francisco Marriott Marquis

[More Details](#)

# Focus 2: Virtual Journal

A journal application for students.

- Students can create their own entries.
- Students can be assigned entries in response to certain “all student” events.
- Journal entries should be able to be shared.



# Focus 3: Direct Messaging

A messaging application for all users.

- Users will be able to send messages to other users on the service
- Users shall be able to see which users are online and offline
- Service will be using a pseudo-network of iPads for communication.



# Technology

ASP.NET Core MVC

SQLite



# Potential Problems

- Team members are still learning new technology
  - Learning is going well so far
- Version control will be very important and will need rigid maintenance
- Algorithm for cabin reservation and scheduling
- iPad accessibility

# Solutions

- Microsoft documentation studying
  - Learning is going well so far
- Lean heavily on git best practices
- Divide the tasks to their bare parts, see what can be built
- Approach people with spare iPads



# Current Goals

- Deploy initial, barebones project to github
- Design and implement entities in the database based on new scope
- Design and implement initial views and front-end design

Thank you!