



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

Trip Registration and Innovative Limited-Space
Event Scheduling

Discussion and Goals
Thursday February 6th, 2020

Mason Pierce
David Porter
Avery Raines

GOAL



We have confirmed interest with Bakersfield Christian High School (BCHS) in purchasing, upon completion, at least our cabin sign-up solution. They will take on hosting via AWS.

1) We want to be as transparent as possible with you as we carry on with the project. When would you prefer status updates on our project? Would you prefer time-based check-ins or milestone-based status updates?

2) Who would be our point of contact with your IT team if we have any questions regarding compatibility or resources? We want to make sure everyone who may need to deal with this new solution is on the same page.

3) During our meeting I believe the compensation range (\$300-\$350) was mutually agreeable, but there was still a need for confirmation. Is that still the case? We want to make sure everything is set as we begin this major commitment.

Please let us know when you can.

Sincerely,
David Porter

I apologize for missing the first meeting... Let me answer the questions you posed

1. I think milestone based checkins is fine since we have a large window to get this accomplished. Once you reach success at certain levels of what the program can do that would be sufficient.
2. Your contact at this point will be Matt Touchstone.. I will make sure he is aware of what you two are doing. His contact is mtouchstone@bakersfieldchristian.com or 410-7000 ext 1605
3. Yes we can commit to the compensation. If halfway through you would like a 50% payment to continue the work id be open to that.



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Event Signup and Scheduling



- User information
 - Will consume CSV provided by customer IT
- Final Report
 - Generate PDF or equivalent that neatly shows the results of the sign-ups.

Journal Entry and Front End



- Admin UI
 - Allow text field form for fac/staff/chaperone name.
 - Missing/undecided students show in a drop down to assign students to cabin.
- Student UI
 - Show already signed up student names.

Bluetooth Messaging



- Currently is able to establish a connection with another Bluetooth-enabled iOS device and send data, but cannot send messages yet
- Goal is to have peer-to-peer messaging completed this semester
- Stretch-goal: Full MMS capabilities (pictures, video, emoji, etc)

What's to Come?



Week of Completion	Goal
02/24	User Authentication/Recognition, Administrative features, Schedule builder fully functional, Bluetooth messaging functional.
03/16	Peer-to-Peer Bluetooth Communication/Messaging functional.
04/06	Messaging service complete. Front-end polishing/integration begins. Major bugs with backend fixed. Begin Final Presentation prep.
04/20	Front-end looking good, noticeable bugs fixed. Final Presentation ready.



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Any Questions?