

Sportana

Stay active. Be friendly.

PRODUCT LOGO COMING SOON!



PROBLEM STATEMENT

- People like meeting new people
- People like to have fun
- People like to play games

However, modern day sporting has become difficult and complex to manage. We have created a solution.

Introducing Sportana.

PRODUCT DEFINITION

“Sportana knows what sports you like, who you like playing with, and where you like to play. Whether you just want some friendly competition or are looking for a formidable face-off, Sportana makes it easy to get out and get moving with people who love to play.”

HOW SPORTANA WORKS

- Intelligent **Queueing** System
- Group players based on user-specified parameters
 - Time + Location
 - Sport + Skill
- Generate **Events**
 - Logistical Information
 - Group Chat

ENHANCING USER EXPERIENCE

- **Queue** up and find a game
- **Rate** players
 - Timeliness
 - Friendliness
 - Competitiveness
- Event history
- **Remembers** who you played with

ON DEMAND

- Create *your own event*
 - Adjust Location + Time + Sport
 - Invite friends
 - **Private + Public**
- Public events find players from the queue
- Setup the game you want + Find people faster.

SOLVING THE PROBLEM

- **Sportana:**
 - **Intuitive** interface (The Queue)
 - **Elegant** Notification Handling
 - **Active** + friendly community
- Traditional Social Networks:
 - *Bulky + Distracting + Gross.*
 - Numerous, but *sparse* events

TEAM MEMBERS

| Name | Role |
|-----------------|--|
| Jeff Boutotte | Design, Database and Server Implementation |
| Brandon Read | Front-End, Design |
| Alec Hirsch | Front-End |
| Ryan Mullens | Back-End, Database |
| David SooHoo | Back-End, Front-End |
| Eli Sandler | Back-End |
| Nicholas McAvoy | Front-End |

BUDGET

| Name | Description | Cost |
|---------|---|----------------------------|
| Hosting | AWS EC2 | \$337/month |
| Domain | Sportana.com | \$4,000 initial, \$10/year |
| Salary | 7 software engineers combined yearly salaries | \$560,000/year |
| | | |
| Total | Initial Cost | \$4,000 |
| | Yearly Cost | \$564,054 |

TIMELINE

| Date | Activity |
|---------------------------|---|
| September 30 - October 5 | Original Proposal Document |
| October 6 - October 12 | Functional Specifications Document |
| October 13 - October 19 | ER database diagram, and RESTful API design. |
| October 20 - October 26 | Finalize design and begin implementation of database controller, server, and front-end. |
| October 27 - November 9 | Continue implementation of system. |
| November 10 - November 16 | Target completion of server implementation. Begin developing acceptance, unit, and integration tests. |
| November 17 - November 23 | Target front-end completion and test harness completion. |
| November 24 - November 30 | Run tests and debug. Clean and finalize product. |
| December 1 - December 7 | |