

Project Heartbeat

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Summary

Project Heartbeat is aimed to cut the cost of healthcare. Users will be prompted to create a profile which includes their insurance provider. Once logged in, the user can search for medical services and choose doctors that provide them. The user will be presented with a map of doctor's offices, the services they provide, and the cost. If the user chooses a doctor's office that is cheaper for the insurance company, they'll see the estimated savings. This will provide a mutual benefit of cost reduction to the client, and to the insurance provider through our middleware. Basically, we save insurance companies money by sending their users to cheaper doctors, and we pass those savings on to the user, which reduces the overall cost of healthcare.

1. Sign in
2. Search for services
3. Search offices
4. Save money

It's that simple!

Features

Core

- Configuration (index)
- User authentication
- Routes
 - Login/Signup Page
 - Homepage
 - Search Query Submission / Response

- Databases/Modules
 - Collections
 - Users
 - Insurance info
 - Profile Information
 - Medical Practitioner
 - Procedures
 - Practices
 - Price
 - Accepted Insurance Provider
 - Quote/Ticket
 - Suggested Doctor
 - Cost difference
 - Verification

Extra

- Adding address and distance of travel
- Scheduling Service for Doctor's
 - Routes for doctor profiles
 - Database for calendar/availability
 - User feedback/rating system/comments
- Quote/ticket verification system