



Project Proposal - Medical Chart

Prepared for: Jason Seminara, General Assembly Lead Instructor

Prepared by: Luke McDonald, CEO, MBA, PMP, CSM, Developer

January 17, 2018

Proposal number: 123-4567



EXECUTIVE SUMMARY

Objective

As a military member I've moved frequently. As a project manager I've shifted under various health insurance programs and have had to routinely change doctors since they might not be covered under the new insurance. Medical records don't always transfer and as a patient you need to take charge of your history and be able to point out previous problems you've had that might be related.

Solution

Now you can search by body part and time series to easily see trends and patterns. Import your medical records prior to leaving doctors or when you get sick.

User Stories

1. As a user I would like to login and see only my data.
2. As a user I would like to display medical records in a list.
3. As a user I would like to display medical records as a graphic on the human body.
4. As a user I would like to filter medical records by body part.
5. As a user I would like to filter medical records by time.
6. As a user I would like to scroll through selected records via time and see them highlighted on the body chart.
7. As a user I would like to update my user profile.
8. As a user I would like to track medicines I've had and display on list.
9. As a user I would like to sort medicines by effectiveness.
10. As a user I would like to sort medicines by Alphabet.
11. As a user I would like to import medical records by cvs.

PROJECT OUTLINE

Work Breakdown - Schedule and Milestones

Milestones	Description	Milestone Criteria	Planned Date
M0	Start Project	Budget Release	2018-01-17



	Project goals and scope defined,	PRS or SRS reviewed Stakeholders identified Impl. Proposal signed	2018-01-18
M1	Proof of Concept		2018-01-22
	Mapping to Body Chart	Map location of injury or illness to body chart using D3	2018-01-22
M2	Non-Functional Model		2018-01-24
		Create basic pages based on approved mockups	2018-01-24
M3	Phase 1 Functionality		2018-01-26
	<ul style="list-style-type: none">• User Sign in• Basic CRUD chart	Architecture reviewed and stable	2018-01-26
M4	Phase 2 - Functionality		2018-01-29
	Medicine CRUD added	Architecture reviewed and stable	2018-01-29
M5	Phase 3 - Functionality		TBD
	Import Functionality	Import CSV file into db	TBD

Development Process / Stack

- Ruby
- Ruby on Rails
- D3

Communication and Reporting

Type of Communication	Method / Tool	Frequency/ Schedule	Information	Participants / Responsibles
Internal Communication:				
Project Meetings	Teleconference	Weekly and on event	Project status, problems, risks, changed requirements	Project Mgr Project Team
Sharing of project data	Shared Project Server	When available	All project documentation and reports	Project Mgr(s) Project Team Members



Milestone Meetings	Teleconference	Before milestones	Project status (prograss)	Project Mgr Sub-project Mgr
Final Project Meeting	Teleconference	M6	Wrap-up Experiences	Project Mgr Project Team
External Communication and Reporting:				
Project Report	Excel sheet	Monthly	Project status - progress - forecast - risks	Project Manager Sub-Project Managers
SteeringCommitt ee Meetings	Teleconference	Monthly		Project Manager, SteCo

Delivery Plan

- Deploy on Github
- Deploy on Heroku

Change Log

This section is to track any major changes to scope, time or funding.

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BUDGET

Payment schedule

All code will reside property of TLM CONSULTING. A third of milestones payment is due prior to the start of work. After each milestone the product deliverables will be demo'd for approval. Upon acceptance of deliverables the remaining balance will be due. Once milestone is fully paid, code will be release to client.

If two milestone's have been completed and have remaining open balances, all work will stop regardless of status of deposit for milestone.

Description	Cost
M0	\$ 0
M1	\$ 200
M2	\$ 500
M3	\$ 1,000
M4	\$ 1,000
M5	\$ 1,000
Total	\$ 3,700

Approval

The undersigned acknowledge they have reviewed the project charter and authorize and fund the [Medchart](#) project. Changes to this project charter will be coordinated with and approved by the undersigned or their designated representatives.

Signature: _____
Print Name: Jason Seminara
Title: General Assembly Lead Instructor
Role: Client

Date: _____

Signature: _____
Print Name: Luke McDonald
Title: CEO, MBA, PMP, CSM
Role: Developer & Project Manager, Service Provider

Date: _____