Topic Presentation

Team 1

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AGENDA

- 1. Introduction of Project Topic
- 2. Research Required
- 3. Business Case
- 4. Project Plan

Introduction of Presentation Topic

"CDC POST DISCHARGE STROKE PATIENT DATA REPORTING APP - PHASE 2"

The goal of this project is to expand the functionality of the stroke data reporting app to include the delivery of multiple surveys.

Phase 2 is a continuation of efforts conducted in Fall 2016.

Research

- Deep dive of the existing code base and technology stack used
- Understand how the existing application is being used
- Identifying any components that will need to be changed to support multiple surveys
- Investigate current apps in the marketplace that offer similar functionality to analyze different designs
- Document the required content of additional surveys

Business Case

- 1. Problem: High readmission rate with stroke patients
- 2. Stakeholders: Arunkumar Srinivasan & Asha Krishnaswamy
- 3. Users
 - a. Nurses administering the surveys
 - b. Patients taking the surveys
- 4. Benefits
 - a. Follow patient's condition after release
 - b. Apply data analytics on survey responses to identify those at risk of readmission

Project Plan

WBS #		TASK OWNER	START DATE	END DATE	DURATI ON	wO	Week 1				Week 2				Week 3				Week 4				Week 5				Week 6				Week 7					Week 8		
	TASK TITLE					5 N	T	W Th	F S	a 5 I	МТ	W Th	F Sa	5 M	T	N Th	F S	a 5 I	МТ	WT	h F S	a 5	МТ	WT	h F	Sa S	М	TW	Th F	Sa S	М	T W	Th F	Sa S	M	r w 1	Γh F	Sa S
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1	Submit Deliverable 1	Sarvenaz	10/08/17	10/8/17	1 day			30 S		(a) = (a) (b)			80																*		- 8					S 6		
2	Document Initial Requirements	Sarvenaz	10/10/17	10/14/17	5 days			1000										П											0									
3	Receive existsing code base	External Mentors	10/11/17	10/15/17	5 days			200																														
4	Submit Project Status Report 1	Sarvenaz	10/15/17	10/15/17	1 day										П												П				П							
5	Review existing code base	All Team Members	10/09/17	10/18/17	4 days																																	
6	Create Architectureal Diagram	TBD	10/18/17	10/21/17	4 days																																	
7	Submit Deliverable 2	Sarvenaz	10/22/17	10/22/17	1 day										П			П									П											
8	Project Development (inc. Unit Testing)	All Team Members	10/30/17	11/11/17	21 days			0.00		2 76 2									8 90			92														100		
9	Submit Project Status Report 2	Sarvenaz	10/29/17	10/29/17	1 day			(6:5					8									100			0										8 8			
10	Submit Project Status Report 3	Sarvenaz	11/5/17	11/5/17	1 day																																	
11	Functional & Integration Testing	Kyler (lead), Ilya, Joe	11/11/17	11/18/17	7 days					0 200										П																· ·		
12	System Testing	Jesse (lead), Sarvenaz	11/18/17	11/21/17	4 days			(2.5		S 1945																												
13	Submit Project Status Report 4	Sarvenaz	11/19/17	11/19/17	1 day													П																				
14	User Acceptance Testing	External Mentors	11/21/17	11/26/17	8 days																																	
15	Submit Project Status Report 5	Sarvenaz	11/26/17	11/26/17	1 day																																	
16	Final Project Changes	All Team Members	11/26/17	12/02/17	7 days			(0.5		S Yes									10			10														2		
17	Submit Deliverable 4	Sarvenaz	12/3/17	12/03/17	1 day			(6:5)		0 00 0		5 5 (6	8			18 8			8 (8						8 .													
18	Submit Deliverable 5	Sarvenaz	12/3/17	12/03/17	1 day								200												20 - 00									- 0		(3)		

Link to Gantt Chart **HERE**