JW Medicine

UNIVERSITY OF WASHINGTON MEDICAL CENTER

Research Objective & Scope:

Appointment Check-In & Registration

Kanban Light System

Provider/MA Scheduling

Patient Treatment Sanitize/Clean-Up Exam Room

Primary Care

Pre-Appointment Checklist

Capacity Calculator

Develop a tool or a standardized process to help effectively and efficiently manage three main resources in clinic operations: Staff, Providers and Space while maintaining a high applicability rate for all 137 clinics and improving patient flow.



recommended that future consultants follow our proposed project schedule. Illustrated in the diagram to the right are the key milestones defined for the next iterations.

RESOURCE OPTIM UW MEDICAL CENTER AM

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Proposed Solutions

rate Capability: Provide a sta Classic Card System technologically advanced clinics Epic System – simp **General Internal Medicine**



MA Scheduling



Proposed Project Schedule

	Q1 (10 Weeks)							Q2 (10 Weeks)										Milestone Key				
Project Tasks	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	PS	Project Start
Project Planning	DC				<u>+</u>								<u>+</u>	<u>T</u>	<u> </u>				<u> </u>		GD	Goal Development
	гэ										1										30%	30% Design Completion
Communication Plan		SP									Ì										50%	50% Design Completion
Literature Review/ Research		GD																			75%	75% Design Completion
On-Site Observations				SP	30%						İ										90%	90% Design Completion
Data Collection						CD		50%			!										100%	100% Design Completion
						51		5070		0.4											CA	Contracting & Agreement
ist Draft of Proposed Solutions								SP	75%	100%											MD	Meet with Medical Directors
1st Pilot Test for Proposed Solutions											M	ID									SP	Sponsor Meeting
Conduct Survey on 1st Pilot Test																					AS	Acceptance Recommendatio
2nd Draft of Proposed Solutions																					СР	Close Project
2nd Pilot Test for Proposed Solutions											1										Schedule Blu	Color Key le - Project Management Phase
Solution Evaluation Results																					Yel	low - Conceptual Design Phase
Solution Improvement Plan																			CA	CP	Lig	ht Green - Development & Testing Phase
																			CA.	C.F.	Da	rk Green - Implementation & Close-Out Phase

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Proposed Solutions:	Provider/MA Scheduling Scheduling
Reco	ommendations
<section-header><section-header><text><text><text><list-item><list-item></list-item></list-item></text></text></text></section-header></section-header>	Description Description UW Medicine eCare Chanel rescription Welcome! rescription About: Transitions paperwork to an online Must be completed prior to patient app Enable easy access to medical info. fo Enable easy access to medical info. fo Centralize information storage via cloud Digital paperwork can be accessed thremobile app Encourage more patients to sign-up fo Business: Streamlines paperwork process, patient time & improve overall patient flow Capability: Increase utilization of e-care for
MAS Scheduling About: Analytical decision making process approach for scheduling Business: Improve utilization of MA throughout the day capability: General solution for all clinic cases Image: Market and the schedule for the day appointments schedule within the first hour the clinic opens time of the schedule for the day appointment schedule to start at 0. Image: Market and the schedule for the day schedule to the runther of appointments schedule to start at 0. Image: Market and the schedule for the day schedule to the runther of the schedule to the schedule to the runther of the schedule to the sc	Off-Days Provider Scheduling About: Prioritization model for off-day scheduling • Determine on 6-week basis Business: Reduce provider off-days variability • Prioritize by need then seniority Capability: Provide a new standard across Datur: Pre-determined coding commands draw provider's patient appointment by real business: Increase productivity in morning huddles, efficiency & coordination with MA Capability: Quick & easy method to visualize appointments in 15-minute blocks

