MIS 4596
Project Charter

Project Title	WorkSite	Product/Process Impacted	Job Placement
Start Date	August 24, 2018	Organization/Department	MIS
Target Completion Date	December 6, 2018	Champion	Tony Messina

	Description	
1. Project Description	The Problem: • Trade Union workers do not have real time access to available jobs • Foreman do not have real time access to available workers • Unemployed workers need to call in daily to business agents to see if work is available • There are three lines of communication to be passed through to coordinate a worker to a job site • There are three lines of communication to be passed through to coordinate proper trades and skill levels to the needed job site Our Project Will: • Place Trade Union workers in open positions • Create transparency of employment position • Increase efficiency in Trade Union job placement	
2. Project Scope	Inside our scope: • Database • Real time communication dashboard for staffing worksites Outside of our scope: • Live location tracking of all Trade Union workers We want to focus on the matching position process between workers and foremen with a simple and mandatory procedure.	

1. Project Goal and Deliverables	Metrics	Baseline	Current	Goal	
We will create a functional prototype. To do so, we will use JustInMind. **We will create presentation that will showcase the need and effectiveness of WorkSite. This will be a live presentation aided by slides that will include a video demonstration of the prototype.** **We will be measured based on our prototype quality, perceived customer satisfaction, and business model.**	• **Recruitment wage cost** • **Scheduling Time** • **Number of Agents needed** • **% of error in staffing** • **Length of layoffs** • **Number of layoffs compared to empty job slot**				
	Customer Satisfaction				
	Application Quality				

		Productivity Increase				
		Time Reduction				

4. Business Results Expected	We expect to create a functional prototype union employee scheduling software.	
5. Team members	We are accountable to our professor, Tony Messina. Our champion is Tony Messina. Our team consists of Maria Boggi, Chi Pham, Hung Dau, and Zoe Weiner. We can turn to our professor and our union contacts (Steven Weiner and Nick Calvanese) for guidance. Roles: Business Analysts: Zoe Weiner and Chi Pham Prototype Developers: Maria Boggi and Hung Dau	
6. Support Required and risks	We will need JustInMind to prototype our project. We will also need test users. Team Risks: • Time as we all have outside jobs as well as other classes • Some members commute to Temple which could hinder team meeting times. We plan to use a shared team drive and WebEx to avoid conflicts Project Risks: • User acceptance • Project funding • Project acceptance Support required: • Union support • Political support • Member support	w
7. Customer Benefits	Our idea will reduce the time it takes to staff job sites and the amount of error in staffing job sites which will in turn reduce the cost for the company.	
8. Technology Architecture	We will use JustInMind. Maria and Hung are more experienced with this technology so they will take charge of prototyping.	

9. Overall schedule/Work Breakdown Structure (Key milestones & dates)	**Responsible individual**	**Output (notes, diagrams, interviews, screen prints)**	**Date started if in progress Or Expected completion date**	**Date completed or date completion is expected**	
Planning	Chi Pham				

Analysis	Zoe Weiner, Maria Boggi			
Design	Chi Pham			
Implementation: Construction	Maria Boggi, Hung Dau			
Implementation: Testing	Steven Weiner, Nick Calvanese			
Installation	Chi Pham, Maria Boggi, Zoe Weiner, Hung Dau			