MIS 4596
Project Charter

Project Title	Newsance	Product/Process Impacted	Integrating News Networks
Start Date	2/2/2017	Organization/Department	Development
Target Completion Date	4/13/2017	Champion	Will A.

		Description	
1. Project Description		In a fast paced and modern world, people have limited time to pay attention to what is happening around them in the world. Given the constant movement, stories are constantly added and updated the second that information is released and it can be tough for an individual to distinguish what is true from the false stories. Our system will aggregate multiple reliable news sources and condense them in a fashion that fits into each user's busy and hectic lifestyle. A user can select how much time they have to listen to the news and how far back that they are interested in learning about. Through this, a person is not distracted from their busy life but remain informed as to what is going on around them.	
2. Project Scope		The focus of this project is to develop a dashboard that allows for the integration of multiple news networks. The start points of the project are to identify which news sources are deemed reputable at a local, state, and national level that can be integrated to provide the user glimpses of reliable news at a pace that they want. Through this, our team will develop an integrated dashboard that consolidates multiple news sources and stories into a condensed location for easy access and viewing for each user. By aggregating all of the sources into a centralized location, we provide a user both sides of a story in a condensed and quick fashion. The focus of this problem on is integrating the many sources in one centralized location to provide the user many outlooks in a shortened story.	

	1. **Project Goal and Deliverables**	Metrics	Baseline	Current	Goal	
	The goal of the time is to produce a prototype for the project that remains on time, within scope, and under budget. With this prototype, specific metrics will be addressed. They will be measured by focusing on current statuses and what methods we can take to improve each area.	**Informed users**	**20%**	**20%**	**40%**	
		Time per "article"	**4 minutes**	**4 minutes**	**2 minutes**	
		Service Uptime	**99%**	**0%**	**99%**	

4. Business Results Expected		The expected results of the product are to deliver a prototype that incorporates all of the selected reliable news sources and delivers them to the user in a condensed and factual layout. During this, the team anticipates improving all defined metrics by either improving or reducing them for a benefit.	
5. Team members		**Brandan Mackowsky:** Skills: Data generation/Analytics/JustInMind Skillsets Role: Focus on planning and analyzing the project idea and begin the construction process of the prototype itself. **Will Agentowicz:** Team Champion Skills: JustInMind Skillsets Role: **Eugene Tartaglione:** Skills:JustInMind Experience, Analytics, Web Design Role: Focus on analyzing the feasibility of the project and testing the prototype for bugs and errors. **Adama Traore:** Skills: JustInMind Experience, Development and Testing Role: Focus on designing the project for database construction and test the prototype for all bugs and errors.	
6. Support Required and risks		Many news outlets to source stories from. Creating a list of news source that are reliable to draw from. http://www.allsides.com/ (gives websites a bias rating) **Obstacles:** The team currently does not see any obstacles blocking project completion.	

7. Customer Benefits	**Benefits:** ● More accurate worldview of current events ● More accessible form of news (audio) ● Less time spent reading news ● Instant access to multiple headlines ● Multiple viewpoints included to ensure the user can develop a nonbiased opinion. **Negative Effects:** ● Users lose patience ● Users will lack the attention span to read into a full story if it is condensed for them ● Not effective for longer, investigative news
8. Technology Architecture	● **JustinMind** - Will & Brandan: Some experience from past classes ● **Data Generation Software** - Brandan: Work experience for testing ● **Microsoft Excel** - Everyone: Past classes and general field experience ● **VBA** - Brandan: Work experience for database design ● **Microsoft PowerPoint** - Everyone: Past classes

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	Will Brandan	Outline of project approach	2/2/17	2/15/17
Analysis	Brandan Eugene	Feasibility of project scope	2/15/17	3/1/17

Design	Will Adama	Screen frame wire & database framework	3/1/17	3/15/17
Implementation: Construction	Brandan Will	Prototype	3/15/17	4/1/17
Implementation: Testing	Eugene Adama	Bug fixes in prototype	3/15/17	4/13/17
Installation	Everyone	Completed Prototype	4/1/17	4/13/17