**MIS 4596**

**Project Charter**

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| ***Project Title*** | ***MIS Pointfolio*** | ***Product/Process Impacted*** | MIS Points System |
| ***Start Date*** | ***9/17/17*** | ***Organization/Department*** | ***Fox School MIS Department*** |
| ***Target Completion Date*** | ***12/12/17*** | ***Champion*** | ***Munir Mandviwalla*** |

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|  |  | **Description** | | | | | | | | | |  |
| **1. Project Description** |  | The MIS program at the Fox School of Business at Temple University is one of the biggest and rigorous programs at the university. As a top 15th ranked program of its type in the country, the MIS has utilized a points system in order to professionally develop their students and prepare them for their career. However, each year students run into issues of not being able to register for classes due to their lack of MIS points. Inability to earn credit for classes or not being able to progress in the MIS curriculum may result in students not being able to graduate on time. There is currently no single solution that integrates the student’s background and current point status to inform these student about opportunities to earn points. To effectively address the issue, our solution will analyze students data, find patterns, and provide a solution to help students stay on track in the MIS curriculum and professional development. | | | | | | | | | |  |
| **2. Project Scope** |  | Our project will encompass the MIS points system, allowing users to easily access all point opportunities with an easy to use app. Through the app, students will be able to track their points, sign up for events, the ability to utilize data analytics to use as a guide to reach 1000 points by graduation. Students will be also able to purchase reward prizes, report points, and see where they rank among their peers. | | | | | | | | | |  |
| 1. **Project Goal and Deliverables**   The goal of this solution is increase participation in professional development events, ensure that students are able to achieve the required amount of points to register for the next class, and prepare students for the working world.  The deliverables for the project are:   * Data analysis providing insight on the MIS Points Program * Prototype of Pointfolio app | | |  |  | **Metrics** | | **Baseline** | **Current** | | **Goal** | |  |
|  | | |  |  | Students downloading the Pointfolio app | | 0% | 0% | | 90% | |  |
|  | | |  |  | Number of students signing up for events through app | | 100% | 0% | | 100% | |  |
|  | | |  |  | Active participants in AIS | |  |  | | 70% | |  |
|  | | |  |  | Number of weekly users (% of students who downloaded app) | |  | 0% | | 80% | |  |
| **4. Business Results Expected** | |  | Finalized solution will encourage more students to engage in the points program and make it easier for them to achieve the required 1000 points. This app will also provide insight to administrators  on how the properly engage students with the MIS Points program to develop them professionally and ensure their timely completion of the points requirement. | | | | | | | | |  |
| **5. Team members** | |  | Our team consists of 4 members; Marc Gold, Adriana Shuster, Josh Veloso, and Run Zhu. Our mentor is Munir Mandviwalla.  Roles:  Marc Gold: Documentation and Communications to MIS Dept.  Adriana Shuster: Prototype Design  Josh Veloso: Project Manager  Run Zhu: Analytics & Prototyping | | | | | | | | |  |
| **6. Support Required and risks** | |  | We will need data from Munir Mandviwalla regarding student information, the MIS Department, and the MIS points system. | | | | | | | | |  |
| **7.  Customer Benefits** | |  | Students in the MIS program will have a clearer understanding of how they can achieve the required points for graduation. There will be less issues of not having the required points to register for each class. | | | | | | | | |  |
| **8.  Technology Architecture** | |  | For our project, we will be using Excel for our analytics. Additionally, we will be using JustInMind for our prototype. For our reports and recommendations to the MIS Department, we will be using Microsoft Word. | | | | | | | | |  |
| **9. Overall schedule/Work Breakdown Structure**(Key milestones & dates) | | | | **Responsible**  **individual** | | **Output (notes, diagrams, interviews, screen prints)** | | | **Date started if in progress**  **Or Expected start date** | | **Date completed or date completion is expected** | |
| Planning | | | | Marc, Josh | | Documents, Notes, Schedule, Research | | | 9/17/17 | | 10/7/17 | |
| Analysis | | | | Marc, Run | | Research, Infographic | | | 9/30/17 | | 10/20/17 | |
| Design | | | | Run, Adriana | | Mock-up design | | | 10/7/17 | | 11/10/17 | |
| Implementation: Construction | | | | Run | | Prototype | | | 10/20/17 | | 11/10/17 | |
| Final Walkthrough | | | | Marc, Adriana, Josh, Run | | Testing, bug fixes | | | 11/10/17 | | 11/20/17 | |
| Dress Rehearsal | | | | Marc, Adriana, Josh, Run | | Final Prototype, presentation | | | 11/20/17 | | 12/10/17 | |