**MIS 4596**

**Project Charter**

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| ***Project Title*** | ***Peanut*** | ***Product/Process Impacted***  |  ***Food shopping for those with allergies*** |
| ***Start Date*** |  ***1/19/15*** | ***Organization/Department*** |  ***Prestige Worldwide*** |
| ***Target Completion Date*** |  ***5/4/15*** | ***Champion*** |  ***All team members*** |

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| **1. Project Description** | Ingredient lists are complex and hard to read and some are incomplete. People with allergies or who have chosen to avoid certain ingredients need a quick and easy way to decipher if the products they are shopping for are safe for them to use or consume. Our app will fill this gap by allowing users to enter ingredients (or general dietary umbrellas) they wish to avoid. Users then scan the barcode of the product they are looking at in the supermarket and the app will tell the user if the product contains anything they wish to avoid. If it contains ingredients the user can’t have, the app will then suggest substitute products that are similar but do not contain anything the user is avoiding. |
| **2. Project Scope** | The decoder will focus on finding substitutes, complements and other items that the user can purchase without actually linking to external vendors. This drives value for both the retailer and the supermarkets that are purchasing the products to resell. Additionally, the decoder application will also store user input and allow for future interaction with stored products. |
| **3. Business Results Expected** | Marginal income in perpetuity. Both supermarkets will pay X% on each “referral” that comes from our platform. In exchange, they will receive a constant stream of customers in search of new products (or to check existing favorites) that fit their dietary or lifestyle restrictions. |
| **4. Team members** | Accountable to: Bruce Hohne and Andrea AnaniaTeam members:Jacklin Altman: tud07405@temple.edu , 267-240-4916Dominic Lyate: tud09457@temple.edu, 717-799-1607Brittany Cougle: tud08034@temple.edu , 267-221-2976Arren Soroko: tue85820@temple.edu, 484-332-6226Amanda Rossetti: tud07273@temple.edu, 724-766-9418  |
| **5. Support Required and risks** | We are relying on three external databases to source the data for our application and therefore, we are relying heavily on the organizations running these databases. We also need to create partnerships with grocery stores in order to encourage the use of our application in stores.    |
| **6. Customer Benefits** | Ingredient avoidance, better health |
| **7. Technology Architecture** | We will be using Justinmind. We all have at least peripheral knowledge of it from previous projects but Brittany has deeper knowledge   |
| **8. Work Breakdown Structure** **(Key milestones & dates)** | **Responsible Individual** | **Output (notes, diagrams, interviews, screen prints)** | **Start Date** | **Expected Completion Date** |
| Planning  | Jacklin Altman,Amanda Rossetti |  Project Proposal | 1/20/2015 | 1/27/2015 |
| Analysis  | Arren Soroko,Dominic Lyate | Project Charter | 1/20/2015 | 1/27/2015 |
| Design   | Brittany Cougle | Prototype, data diagrams | 1/27/2015 | 2/13/2015 |
| Implementation: Construction  | Brittany Cougle |  Prototype | 2/13/2015 | 2/24/2015 |
| Implementation: Testing | All group members  |  Prototype | 2/24/2015 | 3/26/2015 |
| Installation | All group members | Prototype, Powerpoint,  | 3/26/2015 | 4/14/2015 |
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