Sprint 5

Group 13 -

Brayden Lingelbach

Nelig Fernando

Krish Patel

Noah Zhou

Cole Robert Bryant

Product Backlog

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Order** | **ID** | **Item** | **Type** | **Status** | **Estimate** |
| **1** | The members should be able to access benefits from sponsors. | | | | |
|  | 111 | As an applicant, I want to create an account so that I can apply for DGA membership so I may receive benefits. | Functional | Done | 3 |
|  | 112 | As a member of the DGA, I want to access my current benefits package so that I may know what I am entitled to as a member. | Functional | Done | 3 |
| 113, | 113 | As a member of the DGA, I want to be able to request new benefits from my sponsor so I may reserve the right to request benefits. | Functional | Done | 5 |
|  | 114 | As a member, I want to be able to transfer my benefits from one sponsor to another, so they remain when I am required to change companies. | Functional | Done | 8 |
|  | 115 | As a member, I want to be able to delete my account from the database, so I may choose to join another organization. | Functional | Done | 2 |
| **2** | The sponsor should be able to recruit and manage members. | | | | |
|  | 121 | As a sponsor, I want to create an account so we may begin to manage the benefits of our members. | Functional | Done | 3 |
|  | 122 | As a sponsor of the DGA, I want to view a list of my current members within my company so that I may view/manage these members. | Functional | Done | 2 |
|  | 123 | As a sponsor, I want to be able to recruit members within the DGA who have not been assigned a sponsor so we can expand our company. | Functional | Done | 5 |
|  | 124 | As a sponsor, I want the ability to remove members from our sponsorship in necessary instances so that we may have control. | Functional | Done | 2 |
| **3** | Users should be able to access profile information including their email, username, phone number, and other user specific data. | | | | |
|  | 131 | As a user of the software, I would like to be able to quickly pull up profile information the system has stored on me. | Accessibility | Done | 5 |
|  | 132 | As a user I would like to be able to send my profile information to the production company. | Accessibility | Done | 2 |
|  | 133 | As a user I would like to be able to request my information sent to other sponsors, and users. | Functional | Done | 2 |
| **4** | A user should have easy access to help within the system such as customer support, and support forums. | | | | |
|  | 141 | As a user of the system, I would like customer support so I may receive help with my account if necessary. | Accessibility | Done | 3 |
|  | 142 | As a user I would like to be able to easily communicate with other users about issues that I'm having within the system. | Accessibility | Done | 5 |
| **5** | Sponsors should be able to manage the benefits of their members. | | | | |
|  | 151 | As a sponsor, I want to be able to add benefits to our list of members so they may receive their benefits. | Functional | Done | 3 |
|  | 152 | As a sponsor, I want to be able to remove benefits from members in the necessary instances where those plans aren’t feasible. | Functional | Done | 3 |
|  | 153 | As a sponsor, I want to have the ability to respond to requests for new plans so my members can remain satisfied with their sponsorship. | Functional | Done | 5 |
| **6** | The system’s web interface should be readable and accessible to all users. | | | | |
|  | 161 | As a user of the system, I want the website to have a readable UI, that way I can use the website more easily. | Accessibility | Done | 5 |
|  | 162 | As a user I would want quick response times from the system per my request | Performance | Not Started | 3 |
|  | 163 | As a sponsor, I want an intuitive management UI so that I can easily manage a large quantity of members. | Accessibility | Done | 8 |

|  |  |  |  |
| --- | --- | --- | --- |
| Use-Case Name: | Readable User interface | | **Use Case Type**  **Business Requirements:**  **x**  **System Analysis:**  **o**  **System Design:** o |
| Use-Case ID: | 163 | |
| Priority: | Medium | |
| Source: | Product Backlog | |
| primary business actor: | Sponsor | | |
| Primary System Actor: | Sponsor | | |
| Other Participating Actors: | Members | | |
| Other Interested Stockholders: | N/A | | |
| Description: | Sponsors should be able to manage, and add users with a easy to use user interface | | |
| Precondition: | Sponsor management system is implemented to allow improvements to user interface | | |
| Trigger: | The Sponsor logs in | | |
| Typical Course of Events: | **Actor Action** | **System Response** | |
|  | 1. Sponsor clicks log in 2. Sponsor enters credentials   3. Sponsor Is then able to clearly read, and manage current members of the sponsor's plan | 1. Sponsor is sent to login page 2. Sponsor is sent to the Sponsor Main page | |
|  |  |  | |
| Alternate Courses: | 7. The user interface errors, and is not readable  7a. The Sponsor is unable to understand the user interface properly | | |
| Conclusion: | The Sponsor is able to manage users easily through a intuitive user interface | | |
| Postcondition: | N/A | | |
| Business Rules: | N/A | | |
| Impl. Constraints and Specifications: | None | | |
| Assumptions: | The Sponsor is able to login, and quickly get used to the interface | | |
| Open Issues: | None | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Use-Case Name: | Communicate with other users | | **Use Case Type**  **Business Requirements: x**  **System Analysis: **  **System Design:** **** |
| Use-Case ID: | 142 | |
| Priority: | Low | |
| Source: | Use Case | |
| primary business actor: | User | | |
| Primary System Actor: | Members | | |
| Other Participating Actors: | Other users | | |
| Other Interested Stockholders: | N/A | | |
| Description: | The members want to be able to easily communicate with other users about issues within the system. | | |
| Precondition: | The user is having an issue with the system. | | |
| Trigger: | The user wants to talk to other users regarding the issue | | |
| Typical Course of Events: | Actor Action | System Response | |
|  | 1.Member logs in to account using username and password    3.Member clicks on discussion page    5.Member starts a new discussion regarding their issue | 2.System verifies credentials and approves the member to member homepage    4.Opens up discussion page    6. Issue is posted on site | |
|  |  |  | |
| Alternate Courses: | 2a. member log on is incorrect and goes back to login screen  6a. Member doesn’t type any characters therefore gets an error message | | |
| Conclusion: | Members issue is posted on discussion page in order for other users to talk about | | |
| Postcondition: | Other members aid eachother | | |
| Business Rules: | Discussion is business professional | | |
| Impl. Constraints and Specifications: | N/A | | |
| Assumptions: | The issue is an actual issue | | |
| Open Issues: | N/A | | |
|  |  |  |  |

Interface Structure Design

