

Team 13

Authors: Brayden Lingelbach, Nelig Fernando, Noah Zhou Cole Bryant, Krish Patel

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	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	Not Started	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	Not Started	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	Not Started	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	Functional	Done	2

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		company so that I may view/manage these members.			
	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	Not Started	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	Not Started	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	Not Started	5
	132	As a user I would like to be able to send my profile information to the product company.	Accessibility	Not Started	2
	133	As a user I would like to be able to request my information sent to other sponsors, and users.	Functional	Not Started	2
4	A user should have easy access to help within the system such as customer support, and support forums.				

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	141	As a user of the system, I would like customer support so I may receive help with my account if necessary.	Accessibility	Not Started	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	Not Started	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	Not Started	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	Not Started	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	Not Stated	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	Not Started	5

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	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	Not Started	8

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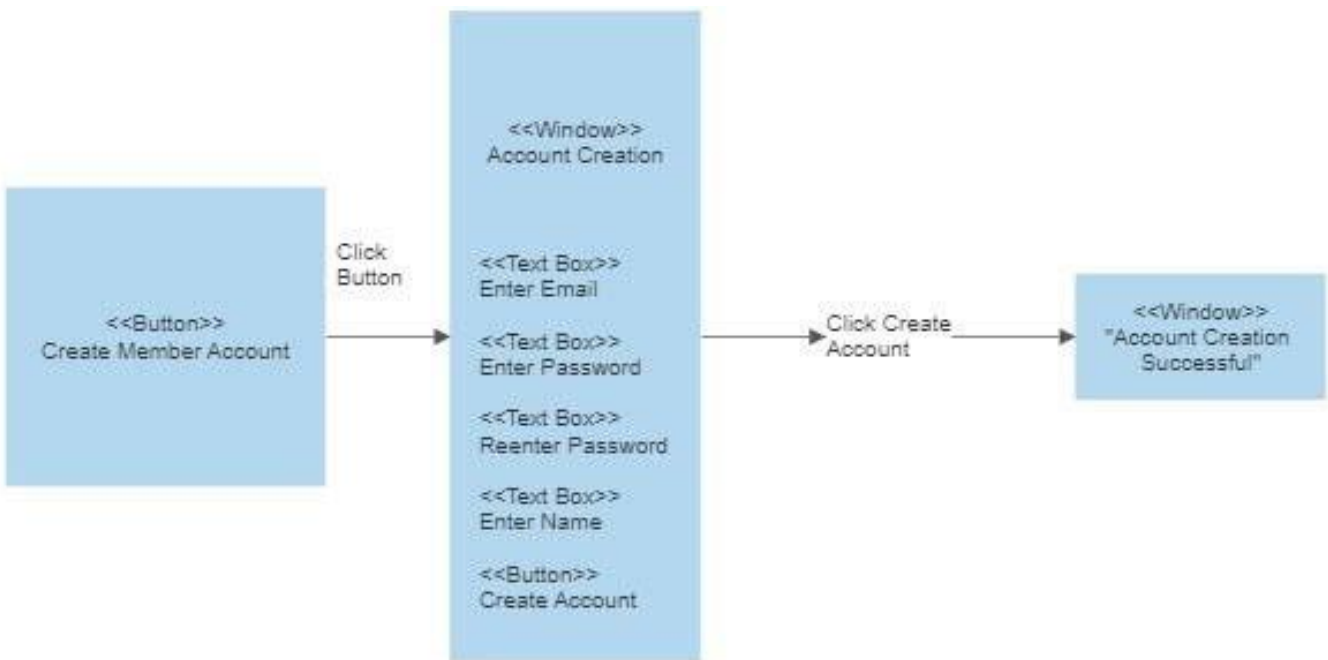
Use Case Diagram – Member Account Creation

Use-Case Name:	Member Account Creation	Use Case Type Business Requirements: o System Analysis: o System Design:
Use-Case ID:	111	
Priority:	High	
Source:	Product Backlog	
primary business actor:	Applicants	
Primary System Actor:	Applicants	
Other Participating Actors:	N/A	
Other Interested Stockholders:	Sponsors	
Description:	A member will create an account	
Precondition:	The member does not already have an account	
Trigger:	The member clicks on the "create account" button	
Typical Course of Events:	Actor Action	
	<ol style="list-style-type: none">1. Applicant selects the account creation button.2. Applicant enters email info.3. Applicant enters and reenters a password4. Applicant enters a first and last name.5. Applicant hits the "Create Account" button.	System Response <ol style="list-style-type: none">1. The system brings members to account creation page.2. The system checks the database if the email is already in use.3. The system confirms that the password matches.4. System doesn't do a check for this.5. System logs the user info into the database.
Alternate Courses:	<ol style="list-style-type: none">2a. The email matches an existing email in the database.2b. System displays a red error message saying, "Email already in use."2c. Go to 2.3a. Passwords do not match each other.3b. System displays a red error message saying, "Passwords do not match."3c. Go to 3.	

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Conclusion:	The account will be created and registered to the database.
Postcondition:	The member will be able to log into their account to access the system.
Business Rules:	A member will have to create an account to access the system and to be seen by sponsors to receive benefits.
Impl. Constraints and Specifications:	The member should create the account themselves.
Assumptions:	The member has an email for account creation.
Open Issues:	The system would have to scan the database for matching emails in real time to provide the message in the envisioned way.



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Use Case Diagram – Member Account Creation

Use-Case Name:	Sponsor Account Creation	Use Case Type Business Requirements: <input type="checkbox"/> System Analysis: <input type="checkbox"/> System Design: <input checked="" type="checkbox"/>
Use-Case ID:	121	
Priority:	High	
Source:	Product Backlog	
primary business actor:	Sponsors	
Primary System Actor:	Sponsors	
Other Participating Actors:		
Other Interested Stockholders:	Members	
Description:	Sponsors will create their accounts.	
Precondition:	The sponsor does not already have an account.	
Trigger:	The sponsor clicks the "create account" button.	
Typical Course of Events:	Actor Action	System Response
	<div>1. Sponsor selects the account creation button.</div> <div>2. Sponsor enters a company ID, which is received by the admins.</div> <div>3. The sponsor enters and reenters a desired password.</div> <div>4. Sponsor hit's the "Create Account" button.</div>	<div>1. System brings the sponsor to the account creation page.</div> <div>2. System confirms the ID isn't associated with an existing account, and the ID matches</div> <div>3. The system confirms that the passwords match.</div> <div>4. The system saves the information to the database.</div>
Alternate Courses:	<div>2a. The company ID matches an existing ID in the database, or the ID doesn't match any known IDs for potential accounts.</div> <div>2b. System displays a red error message saying, "ID already in use." Or "ID doesn't match existing ID." Depending on the circumstance.</div> <div>2c. Go to 2.</div> <div>3a. Passwords do not match each other.</div> <div>3b. System displays a red error message saying, "Passwords do not match."</div> <div>3c. Go to 3.</div>	
Conclusion:	The account is created, and information is registered to the database.	
Postcondition:	Sponsor should be able to login using their company ID and password.	
Business Rules:	Sponsors will have to create an account in order to see potential members and be assigned members to manage.	
Impl. Constraints and Specifications:	The sponsor is required to request an ID from an administrator.	
Assumptions:	The sponsor has received a unique company ID for the account creation process.	

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Open Issues:	None
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