

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

**Date:** 9/30

Use-Case Name:	Member Account Creation	<b>Use Case Type</b>  <b>Business Requirements:</b> <input type="checkbox"/>  <b>System Analysis:</b> <input type="checkbox"/>  <b>System Design:</b>	
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:	<b>Actor Action</b>		<b>System Response</b>
	<ol style="list-style-type: none"><li>1. Applicant selects the account creation button.</li><li>2. Applicant enters email info.</li><li>3. Applicant enters and reenters a password</li><li>4. Applicant enters a first and last name.</li><li>5. Applicant hits the "Create Account" button.</li></ol>		<ol style="list-style-type: none"><li>1. The system brings members to account creation page.</li><li>2. The system checks the database if the email is already in use.</li><li>3. The system confirms that the password matches.</li><li>4. System doesn't do a check for this.</li><li>5. System logs the user info into the database.</li></ol>
Alternate Courses:	<p>2a. The email matches an existing email in the database.</p> <p>2b. System displays a red error message saying, "Email already in use."</p> <p>2c. Go to 2.</p> <p>3a. Passwords do not match each other.</p> <p>3b. System displays a red error message saying, "Passwords do not match."</p> <p>3c. Go to 3.</p>		
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.		

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

**Date: 9/30**

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.