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| 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 | System Response | |
|  | 1. Applicant selects the account creation button. 2. Applicant enters email info. 3. Applicant enters and reenters a password 4. Applicant enters a first and last name. 5. Applicant hits the “Create Account” button. | 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. | |
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| Alternate Courses: | 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. | | |
| 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. | | |