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| Use Case Name: | **Search Customer** | | Use case type |
| Use Case ID: | **1.5** | | **Business Requirements:** |
| Priority: | High | | **System Analysis:** |
| Source: | Go Green! ERD | | **System Design:** |
| Primary Business Actor: | Customer | | |
| Primary The system Actor: | Clerk | | |
| Other Participating Actors: | Owner | | |
| Other Interested Stakeholders: |  | | |
| Description: | In this use case the clerk searches for an existing customer in the database. | | |
| Pre-condition: | * Clerk must be logged into the system. | | |
| Trigger: | Customer details need to be searched. | | |
| Typical Course | Actor Action: | system Response: | |
| of Events: | 1. Customer details need to be searched. | 1. System prompts registered customer details. | |
|  | 1. Clerk requests customer details and enters them into the system. | 1. System reads customer details. | |
|  |  | 1. System searches database for customer details. | |
|  |  | 1. System displays customer details. | |
|  |  |  | |
| Alternate | ALT Step 4: Customer doesn’t exist. Invoke use case 1.3 | | |
| Courses: | ALT Step 6: Display error message. Return to step 2. | | |
| Conclusion: | Customer details are displayed successfully. | | |
| Post-condition: | * Customers details search is successful. | | |
| Business Rules: | 1. Clerk is responsible for searching customer details. | | |
| Implementation Constraints and Specifications: |  | | |
| Assumptions: |  | | |
| Open Issues: |  | | |