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| **Use Case Name:** | Advanced Search | Version: | 1.0 |
| **Number:** | 005 | Date Created: | 6/1/2015 |
| **Service Package:** | Functional | Date Last Updated: | 6/1/2015 |
| **UML Diagram:** | UML v2.0 | Domain Expert(s): | Waseem, Marvin |
| **Initial Event:** | User has accessed the Advanced Search page within Loan & Grant (L&G) | | |
| **Primary Actor(s):** | Registered User, Public User | | |
| **Secondary Actor(s):** | SBA API | | |
| **Brief Description:** | Users will have the ability to target specific search criteria in order to return results more relevant to their needs | | |
| **Performance:** |  | | |
| *Volume:* | L&G shall be capable of completing 50,000 simultaneous requests. | | |
| *Response Time:* | Loan & Grant Finder shall display results within five (5) seconds of user submission | | |
| **Normal Flow Of Events:** | * User provides values to the provided drop downs   + Government Type   + Industry   + Loan Type * User selects appropriate toggle buttons   + General Purpose   + Development   + Exporting   + Contractor   + Green   + Military   + Disabled   + Rural   + Disaster * User clicks “Search” * Loan & Grant (L&G) Finder transmits query to SBA API * SBA API returns results to L&G * SBA API renders results on “Search Results” page | | |
| *Pre-conditions:* | User (public or registered) is at “Advanced Search” page  “Advanced Search” page returned no errors  User provides value(s) to at least one selection menu (drop-down or toggle buttons) | | |
| *Post-conditions:* | User is provided with a list of loans and grants related to queried conditions, as provided by SBA API | | |
| **Alternative Flow Of Events:** | Search failure  Basic Search – See 002 – Search For Loans & Grants | | |
| *Scenarios:* | A friendly message will indicate if there are no results found | | |
| **Assumptions/Issues/ Questions/Notes:** | N/A | | |