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| **ID** | **Date added** | **Priority** | **Description** | **Implemented in Iteration #** |
| REQ1 | 11/08/15 | ESSENTIAL | The system shall allow for anonymous users to view the location of food trucks on a map. | 1 |
| REQ2 | 11/08/15 | ESSENTIAL | The system shall allow for food truck companies to register and indicate that they are a truck owner. | 2 |
| REQ3 | 11/08/15 | ESSENTIAL | The system shall allow for the food truck companies to create a profile for their truck, including their truck’s name, website, and description. | 2 |
| REQ4 | 11/08/15 | LOW | The system should allow for the food truck companies to list upcoming and planned locations for their truck(s). | future |
| REQ5 | 11/08/15 | HIGH | The system shall allow for users to create accounts. | 2 |
| REQ6 | 11/08/15 | LOW | The system shall allow logged in users to add trucks to a favorites listing. | 4 |
| REQ7 | 11/08/15 | LOW | The system shall allow anonymous or logged in users to search for a truck by truck name. | future |
| REQ8 | 11/08/15 | LOW | The system shall allow for anonymous or logged in users to center the map by address (full address; city and state or zip). | future |
| REQ9 | 11/08/15 | ESSENTIAL | The system shall use Google Maps to display a map with identified truck locations. | 1 |
| REQ10 | 11/08/15 | LOW | The system should be able to detect the GPS location of users and center the map around the GPS location. | 2 |
| REQ11 | 11/08/15 | ESSENTIAL | The system shall use user authentication with an encrypted password for all registered accounts. | 2 |
| REQ12 | 11/08/15 | HIGH | The system’s user interface must follow Google’s material design rules. | 3 |
| REQ13 | 11/08/15 | HIGH | The system must incorporate periodic (daily) database backups. | 3 |
| REQ14 | 11/08/15 | ESSENTIAL | The system must be compatible with Android OS from Jelly Bean (API 16) to Marshmallow (API 23). | 1 |
| REQ15 | 11/23/15 | LOW | User is able to see profile for selected trucks,, including the current address and truck’s website. | future |
| REQ16 | 11/23/15 | LOW | When a truck is clicked on the map, the ability to add the truck to a favorites list appears. | 4 |
| REQ17 | 11/23/15 | LOW | The system should allow for a list view of all trucks. | future |
| REQ18 | 11/23/15 | MEDIUM | The system should include a navigation drawer. | 3 |
| REQ19 | 12/7/15 | LOW | When a user attempts to register with an existing username, an error is transmitted to the user, and an account is not created. | 4 |
| REQ20 | 12/7/15 | MEDIUM | Logged in users can see a list of all trucks that they have added to their favorites list. | 4 |
| REQ21 | 12/7/15 | LOW | Include a field for truck owners to select their food type. | future |
| REQ22 | 12/7/15 | LOW | Ability for users to filter by truck food type. | future |
| REQ23 | 12/7/15 | HIGH | The system shall allow for truck owners to set their truck’s location by checking in at their current location. | 4 |