

Team 8

User Requirements:

- List of available suppliers and their information
- Both suppliers and consumers can use natural language input for searching
- User will be able to send reports and feedbacks about suppliers and the app itself
- GPS option to obtain directions and steps to reach supplier location
- User will be able to submit review(s)
- Suppliers will be able to upload pictures, link any business URLs and updates

System Requirements:

- Pull from database based on query for location of user/suppliers for GPS use
- System will validate supplier credentials
 - New users/device
- Database store user report/feedback in a separate section
- Database stores supplier login information
- Generation of supplier accounts and storing them into database
- Process/loading updates for supplier input and pictures

Risk Analysis:

1. Fraudulent suppliers, needing to verify they are legitimate
2. Inaccurate navigation from GPS, ensuring routes are appropriate to the mode of transit and correct based on user location
3. Compatibility with different Android devices and versions
4. System failures/crashes because of external API/database maintenance or downtime