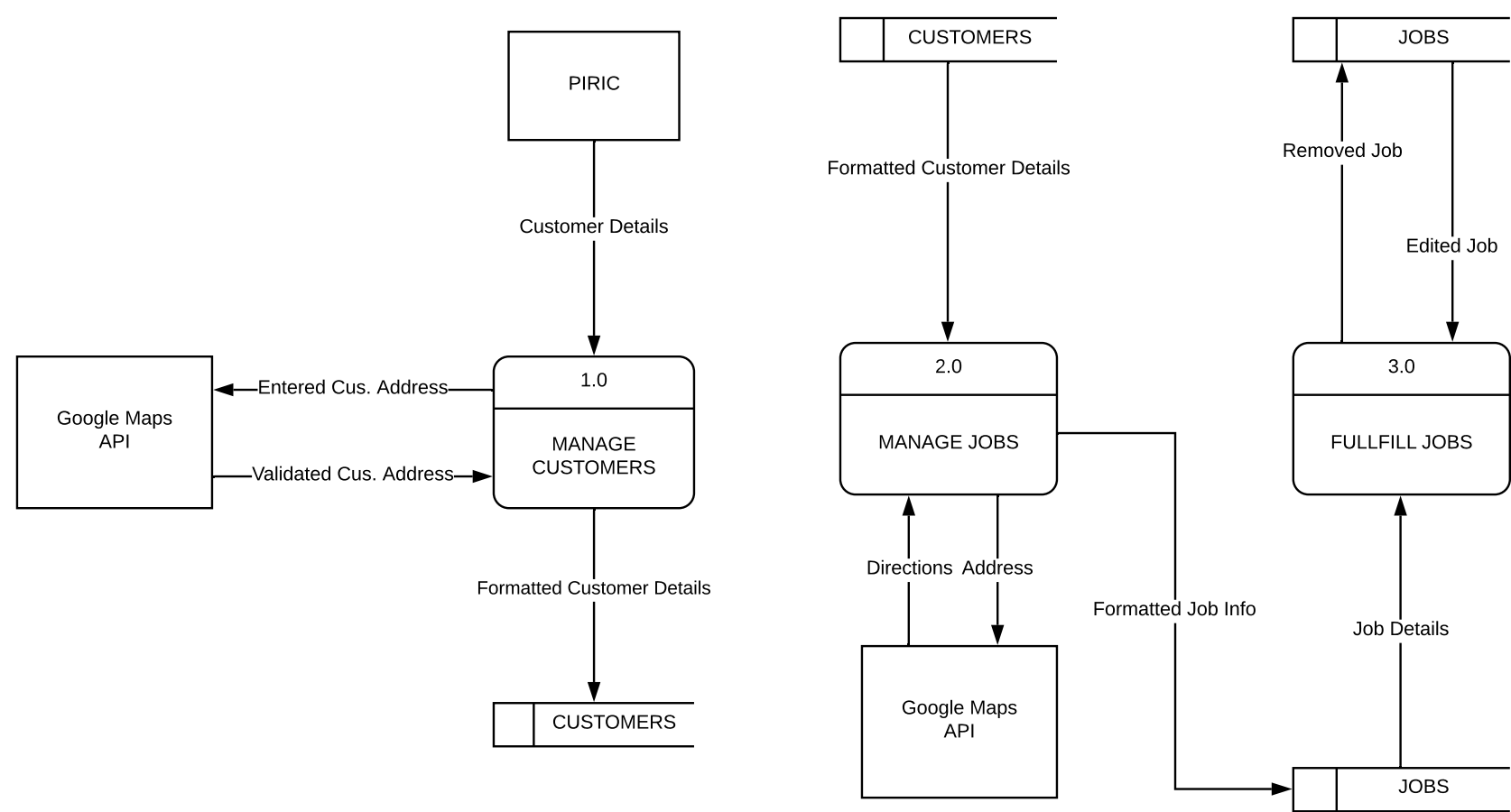


PiricLawnCare - Level Zero DFD
Last Updated 04/30/2020



PiricLawnCare
Level Zero DFD Narrative
New System

Process 1.0 - Manage Customers

The new system provides a convenient and efficient method for PiricLawnCare to manage their customer's information. The customers will provide the needed information to PiricLawnCare, including full name, address, and contact information. Piric will enter the customer's information into the system, which will then verify with the given address with the Google Maps API.

Once the Google Maps API validates the address, the system will create the Customer and save that information to the Customer database record.

Process 2.0 - Manage Jobs

The formatted Customer information is fetched when creating a new Job. Piric will provide the system with scheduling information, and the system will request navigation information from the Google Maps API and include the information in the Jobs object.

Created Jobs objects are then saved to the Jobs database record.

Process 3.0 - Fullfill Jobs

This process will fetch Job information from the Jobs database record to provide the schdueling information as a tasteful agenda on the Calendar. Jobs will have the option of being edited or removed by Piric.

The Job object is then marked with one of the attributes above and updated and / or removed in the Jobs database record.

Jobs that are have not been removed will remain on the Calendar for Piric's review and reporting.