



PiricLawnCare
2.1 DFD Narrative
New System

Process 2.1 - Enter Job Details

Piric will provide the system with the needed Customer, date and time of Job, estimated completion time, and the beginning address (which can be selected based on his previous Job or the current Home address). The Customer selected is used by the system in process 2.2.

Process 2.2 - Fetch Customer Details

The customer will provide their desired scheduling details to Piric, who will then prepare the details into the system, which are needed to create the Job object in process 2.4.

Customer information is fetched when creating a new Job from the Customers database record. All information stored for the Customer is retrieved and formatted for process 2.3.

Process 2.3 - Determine Navigation Details

The validated address from the Customers object is sent to the Google Maps API to determine appropriate navigation details for Piric based on the starting address stored in the system. The navigation details is then formatted and saved for the required Job object in process 2.3.

Process 2.4 - Create Job

The fetched Customer and navigational detials are prepared to be formatted as a Job object.

The Jobs object is saved to the Job database record.