

COPIS Diagram Project Group 9 for Group 9

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Customer

Someone, internal or external to the process, who receives the output

- Customer 1
 - individual using the web application

- Customer 2
 - organization that wants to use chunks of movement/location data for themselves or other businesses



Outputs

What you will give your customers after performing the process

- Customer can see list of most common modes of transportation (vehicular, biking, walking, running)

- Customer can see breakdown for each activity (time spent, distance traveled, calories spent if applicable)

- Customer can log-in and results will be customized.
- (web app needs to enable multiple users)

- Customer can see a graphical representation of their customized data



Process

Steps completed to turn your from inputs to outputs

Start

Store Data in non-relational database (MongoDB)

Process and sort relevant data using Java

Store processed data in database (type TBD)

Processed Data accessible via simple Web Application



Inputs

Resources required in your process (i.e. materials, services, or information)

- Data is currently stored as a JSON file with a single object, sorted by date
- Amenable to change

- Minimum requirements for data entry:
 - Date
 - Activity Type
 - Distance Traveled



Suppliers

Someone, internal or external to the process, who provides inputs for your process

- Data will be supplied through some movement tracking device
- (currently data is provided directly by the professor, but amenable to change)