# **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

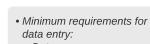
database (type TBD)



## 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



- ∘ 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)

Processed Data accessbile via simple Web Application