COPIS Diagram Project 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
- multiple users)
- Customer can see a graphical representation of



Process

Steps completed to turn your from inputs to outputs

Start

Store Data in non-relational

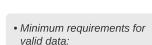
database (MongoDB)



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
- (Advanced Feature)
- Personalized User Data to provide more accurate results (weight for calories)



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)
- (Advanced Feature)
- User will provide personal data to customize results

results will be customized. Process and sort relevant • (web app needs to enable data using Java Store processed data in their customized data database (type TBD) Processed Data accessbile via simple Web Application