

## *A Day in the Life*

### Flowchart



#### **Background:**

In 2015, Cleveland State University conducted a report in conjunction with data provided by the Cuyahoga Metropolitan Housing Authority, in order to better understand mobility as it pertains to Housing Choice Voucher participants<sup>1</sup>. From a collection of surveys, focus groups, and literature in the field, the researchers concluded wellness<sup>2</sup>, alongside education, and transportation, are the leading domains that greatly influence mobility – or the lack thereof.

#### **Goals:**

The main goal of this flowchart is to better illustrate mobility as it pertains to an everyday HCVP participant; in addition, we would like to use this flowchart as a model, to serve as a guide to completing other flowcharts that relate to housing mobility in Cleveland. Lastly, we aspire to use this flowchart, as a useful illustrative tool, which Hackathon participants can reference, in order to better understand our problem statements.

#### **How it Works:**

Using data from the CSU study, and an actual property listed on gosection8.com<sup>3</sup>, the flowchart is written from the perspective of a fictitious household – whereby, Ashley, a single mother, who has one child (Jake), and no car, navigates through the day. Based on the data, we opine wellness, education, transportation, and internet connectivity, will all play a factor in the decisions Ashley and Jake make throughout the day.

#### **Introduction:**

Ashley lives in the Collinwood neighborhood with her son Jake on Woodworth Road. They live in a 2 bedroom, 1 bathroom apartment. Her rent is \$650/month. In addition to taking care of her 15 year old son Jake, she works 8 am – 2pm Monday through Saturday at Jack's Casino. She also takes online classes at CSU, despite not having internet access at home. Jake attends John Marshall School of IT, because he has a strong interest in technology. This flowchart highlights a day in their life. (Continue to Flowchart)

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<sup>1</sup> The Housing Choice Voucher Program (**HCVP**) provides rental assistance to help low income persons afford decent and safe rental housing.

<sup>2</sup> The data used the term safety; however, for this flowchart, we are coupling safety alongside access to grocery, in order to form one category of wellness.

<sup>3</sup> This is what HCVP participants use to find homes.

## References:

### ▲ CSU Study

- Hexter, K. W., Keating, D., Davis-Jones, M., Mikelbank, B., Veres, M., & Huang, J. (2015). *Understanding The Location Decisions of The Cuyahoga Metropolitan Housing Authority's Housing Choice Voucher Holders: Pilot Study*. CENTER FOR COMMUNITY PLANNING AND DEVELOPMENT. Retrieved January 05, 2017.

### ▲ *If Jake arrives a little later each day, he would develop a tendency of being tardy. Tardiness significantly impacts graduation rates*

- Gottfried, M. A. (2014). The achievement effects of tardy classmates: evidence in urban schools. *School Effectiveness & School Improvement*, 25(1), 3-28. doi:10.1080/09243453.2012.728135

### ▲ *This can lead to teen pregnancy.*

- D. (2012). *Monitoring Your Teen's Activities: What Parents and Families Should Know*. Center for Disease Control. Retrieved January 05, 2017

### ▲ *Although quick to prepare, copious amounts of processed foods can have long-term damaging side effects on consumers.*

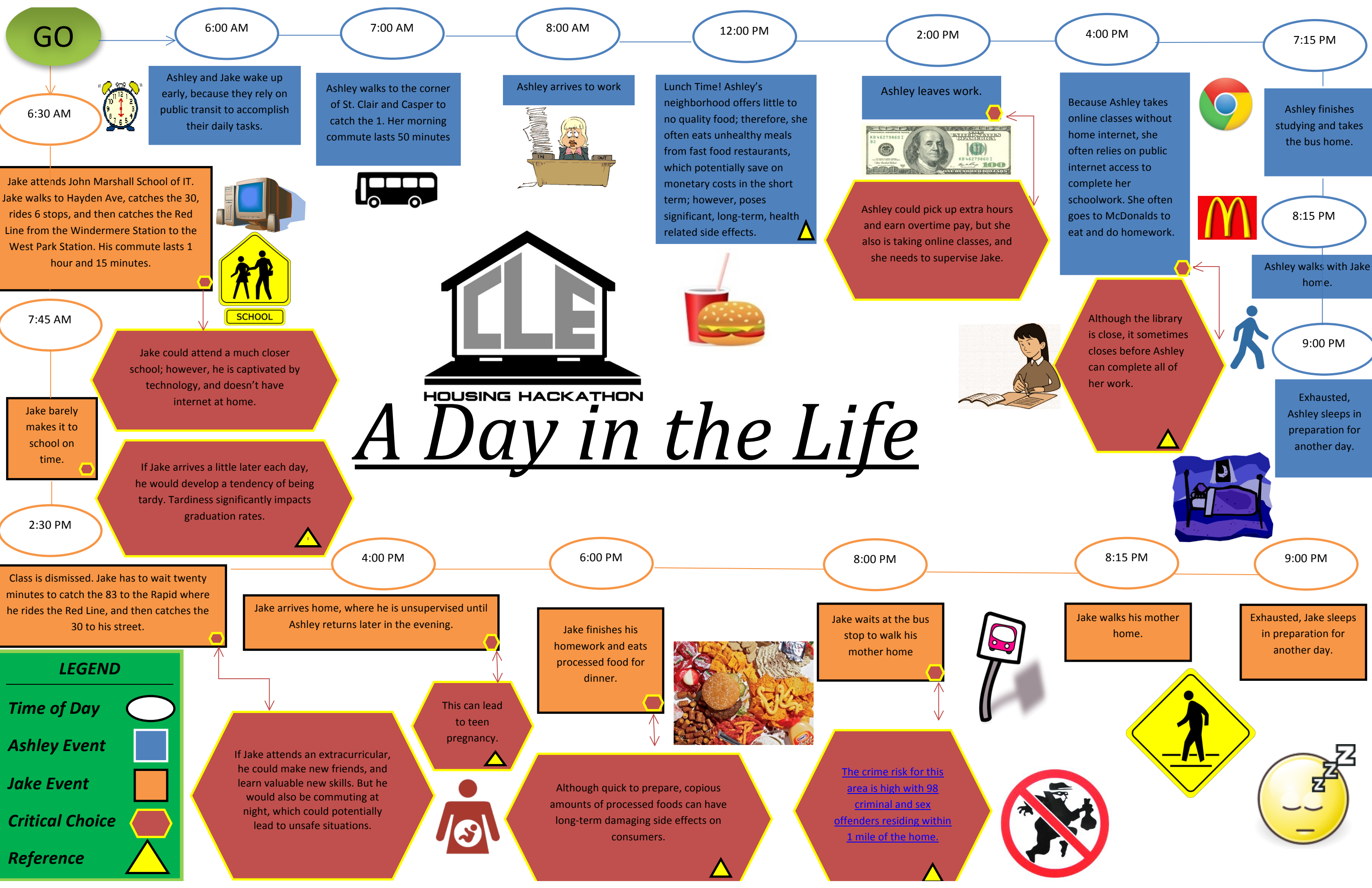
- D. (2012). Get the Facts: Sodium's Role in Processed Food. Center for Disease Control. Retrieved January 05, 2017.

### ▲ *Lunch Time! Ashley's neighborhood offers little to no quality food; therefore, she often eats unhealthy meals from fast food restaurants, which potentially save on monetary costs in the short term; however, poses significant, long-term, health related side effects.*

- Nutrition Facts & Statistics. (2014). President's Council on Fitness, Sports & Nutrition. Retrieved from <https://www.fitness.gov/resource-center/facts-and-statistics/>

### ▲ *Although the library is close, it sometimes closes before Ashley can complete all of her work.*

- <http://cpl.org/locations/branches/collinwood/>



GO

6:00 AM

7:00 AM

8:00 AM

12:00 PM

2:00 PM

4:00 PM

7:15 PM

Ashley and Jake wake up early, because they rely on public transit to accomplish their daily tasks.

Ashley walks to the corner of St. Clair and Casper to catch the 1. Her morning commute lasts 50 minutes

Ashley arrives to work

Lunch Time! Ashley's neighborhood offers little to no quality food; therefore, she often eats unhealthy meals from fast food restaurants, which potentially save on monetary costs in the short term; however, poses significant, long-term, health related side effects.

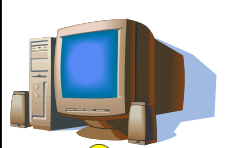
Ashley leaves work.

Because Ashley takes online classes without home internet, she often relies on public internet access to complete her schoolwork. She often goes to McDonalds to eat and do homework.

Ashley finishes studying and takes the bus home.

6:30 AM

Jake attends John Marshall School of IT. Jake walks to Hayden Ave, catches the 30, rides 6 stops, and then catches the Red Line from the Windermere Station to the West Park Station. His commute lasts 1 hour and 15 minutes.



8:15 PM

Ashley walks with Jake home.

7:45 AM

Jake could attend a much closer school; however, he is captivated by technology, and doesn't have internet at home.

Jake barely makes it to school on time.

If Jake arrives a little later each day, he would develop a tendency of being tardy. Tardiness significantly impacts graduation rates.



# A Day in the Life



Although the library is close, it sometimes closes before Ashley can complete all of her work.



9:00 PM

Exhausted, Ashley sleeps in preparation for another day.



2:30 PM

Class is dismissed. Jake has to wait twenty minutes to catch the 83 to the Rapid where he rides the Red Line, and then catches the 30 to his street.

Jake arrives home, where he is unsupervised until Ashley returns later in the evening.

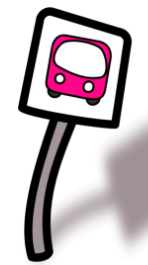
6:00 PM

Jake finishes his homework and eats processed food for dinner.



8:00 PM

Jake waits at the bus stop to walk his mother home



8:15 PM

Jake walks his mother home.

9:00 PM

Exhausted, Jake sleeps in preparation for another day.

**LEGEND**

- Time of Day:
- Ashley Event:
- Jake Event:
- Critical Choice:
- Reference:

If Jake attends an extracurricular, he could make new friends, and learn valuable new skills. But he would also be commuting at night, which could potentially lead to unsafe situations.

This can lead to teen pregnancy.



Although quick to prepare, copious amounts of processed foods can have long-term damaging side effects on consumers.

[The crime risk for this area is high with 98 criminal and sex offenders residing within 1 mile of the home.](#)

