

Three Narratives Combining 3-5 Web Services

CS690 – Week 10 Slides

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Money's Worth for Happy Hour

- Web Services:
 1. Current Location
 2. Nighttime Destination
 3. Drink Portions and Preferences Throughout Week As Part of Schedule or Through Rules
 4. Names and Locations of Bars in Philadelphia
 5. Best Happy Hour Specials in Philadelphia
 6. SEPTA Transportation Routes and Rates

Money's Worth for Happy Hour

- Narrative:
 - The service will cross-reference bars with their happy hour specials and then will calculate which bar is the best to go to, to best satisfy both
 - your drinking portions and preferences
 - the least amount of money necessary for both the drinks and transportation to get there from current location and to go home.

What to Pack For Vacation

- Web Services:
 1. Vacation Destination Climate
 2. Weather Forecast for Vacation Dates at Vacation Destination
 3. Personal Clothing Preferences, As Linked to Events/Schedule or Rules
 4. History of Previous Vacation Clothing Inventories

What to Pack For Vacation

- Narrative:
 - The service will use a person's personal preferences for clothing, their previous vacation history of clothes that they brought, and their vacation itinerary, constrained by both the destination's climate and weather forecast, to determine the items that should be packed for the upcoming vacation

Make Money Renting to Drexel Kids

- Web Services:
 - Current Houses For Sale in University City
 - Area House-to-Apartment Conversion Rates by Contractor
 - Fees Charged by the City of Philadelphia for Permits
 - Current Average Rental Amounts listed on Craigslist aimed at Drexel Students, by Location
 - Current Mortgage Loan Payments in University City by Price

Make Money Renting to Drexel Kids

- Narrative:
 - This service will use the current houses for sale near Drexel, the amount of money that may be necessary for permits and apartment conversion, the amount of rent that can be achieved by them based on current supply and their locations, and current average mortgage rates being given out, to determine which houses would be the most profitable to buy with a mortgage, convert if necessary, and rent to Drexel students