0. Fueling a Car

1. Select Method of Payment *
   1.1. Pay Attendant or insert Credit/Gas card at the pump
       Resources: Attendant, Credit Card Machine
       Dependencies: Money, Car

2. Select Grade of Gas

3. Fill Tank

4. Return Nozzle

5. Secure Gas Tank
   5.1. Secure Gas Cap
       Resources: None
       Dependencies: Car

   5.2. Close Gas Cover
       Resources: None
       Dependencies: Car

3.1. Open Gas Cover
    Resources: None
    Dependencies: Car

3.2. Unsecure Gas Cap
    Resources: None
    Dependencies: Car

3.3. Lift nozzle and insert into tank
    Resources: Gas Pump
    Dependencies: Car

3.4. Squeeze handle to release gas until tank is full
    Resources: Gas Pump, Gas
    Dependencies: Car

* In step 1, we are assuming the process is straightforward, yet dynamic, guided by the attendant or gas pump. There are many different sequences in making a payment that cannot be outlined in a practical way (signature for credit payment, pin for debit payment, entering zip code at gas pump, etc...) therefore we will assume a payment that compasses all those sequences.
HCI - Assignment K
Task Analysis

Fueling a car

Arrive to the gas station

Select the type of payment

Card

Credit

Debit

Gift Card

Go to the cashier

Pay the desired amount

Cash

Take the dispenser

Return the dispenser

Fuel gasoline

Stop fueling

Leave the gas station

Turn off the engine

Get out of the car

Open the fuel tank

Slide the card

Type the zip code

Select receipt or not

Slide the card

Type the PIN number

Select receipt or not

Slide the card

Select receipt or not

Begin to fuel gas

Pick up the receipt

Put the car in march

Close the tank

Get into the car

Turn on the car
In this assignment I will be presenting a preliminary analysis of the tasks that go into choosing classes for the following semester. For example, what this entails, and what goes into thinking of one's schedule, and which resources are used in this process. I will be including everything up to but not including the actual registering through UTEP's registration system, Goldmine.

As you can see from the listing below there are lots of subtasks that go into figuring out one's schedule for the upcoming schedule. Your schedule rarely depends on you alone. It also depends on employers, family, advisors, and your previous work to your degree plan.

<table>
<thead>
<tr>
<th>Subtasks Involved</th>
<th>Resources Used for Subtask, description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Figuring if you have enough money to pay for following semester.</td>
<td>Web, bank account</td>
</tr>
<tr>
<td>2 Figuring if your time schedule will permit desired upcoming semester classes.</td>
<td>Self, figuring if you'll need more time to yourself</td>
</tr>
<tr>
<td>3 Accommodating work schedule</td>
<td>Work Manager, ask manager for certain work schedule</td>
</tr>
<tr>
<td>4 Accommodating free time schedule</td>
<td>Web, finding out when classes are, and taking them or not based on your allotted free time for semester</td>
</tr>
<tr>
<td>5 Accommodating class time availability</td>
<td>Web, finding out when classes are, and seeing if they fit into your work, and free time schedule</td>
</tr>
<tr>
<td>6 Figuring if you have fulfilled all prerequisites for classes you want to take</td>
<td>Degree Plan, Viewing successfully completed courses</td>
</tr>
</tbody>
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