Jairo Jurado

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DPW

Lab 2 Classes Worksheet

**Zoo**

**class:** Animal

**attributes:** \_zebra \_lion \_horse

**methods:** sleep() poop() run()

**class:** Entertainment

**attributes:** \_roller\_coasters \_animal\_shows \_pet\_and\_feed\_animals

**methods:** photograph() charge() sell\_animal\_food()

**class:** Staff

**attributes:** \_manager \_director \_curator

**methods:** make\_exhibits() teach\_facts() manage\_show\_times()

**class:** Restroom

**attributes:** \_sink \_toilet \_hand\_dryer

**methods:** flush() hand\_dryer\_on() water\_on()

**class:** parkVisitor

**attributes:** \_member \_guest \_gender

**methods:** buy\_food() ride() walk()

**E-Commerce Site**

**class:** Cart

**attributes:** \_items\_inside \_estimated\_total \_available\_discounts

**methods:** edit\_items() checkout() remove\_items()

**class:** User

**attributes:** \_shipping\_info \_credit\_card\_info \_wishlist

**methods:** buy() sell() review()

**class:** Product

**attributes:** \_price \_suggestion \_version\_available (dvd, blu-ray, etc.)

**methods:** display\_reviews() display\_current\_offers() display\_trailers()

**class:** Menu

**attributes:** \_color \_options \_font\_size

**methods:** hover\_display() click\_event\_listener() link\_to()

**class:** searchResults

**attributes:** \_pages \_order\_by \_display\_by (images, list, etc.)

**methods:** filter() check\_search\_entry\_error() autocomplete()

**Home**

**class:** Bedroom

**attributes:** \_bed \_closet \_fan \_lights

**methods:** lights\_on() open\_windows() fan\_on()

**class:** Kitchen

**attributes:** \_sink \_stove \_refrigerator

**methods:** water\_on() cook() make\_ice()

**class:** Bathroom

**attributes:** \_shower \_bathtub \_sink \_towel\_rack

**methods:** hot\_water\_on() flush() hold\_towels()

**class:** Couch

**attributes:** \_cushions \_legs \_protective\_plastic

**methods:** fold\_out() support() (supports body) hold\_cushions()

**class:** Backyard

**attributes:** \_fence \_pool \_sprinklers

**methods:** sprinklers\_on() chlorinate() ripple()