# Elephant Carpaccio exercise handout

### Instructions

1. Break into teams of 2-3 people, one workstation per team.
2. **Preparation** - Each team writes down *on paper* the 10-20 demo-able user stories ("slices") they will develop and possibly demo.

   **Valid slice guideline:**
   - Implementable (including user interface) in 2-6 minutes.
   - Noticeable different from last slice
   - More valuable to the customer than the last slice (exception: for the first couple of slices, focusing on reduced risk is OK).
   - No slice is just a mockup or UI, a data structure, or test case.
3. **Discussion** - Instructor/facilitator leads discussion of the slices, what is and isn't acceptable, solicits ways to slice finer.
4. **Development** - A fixed time-box of 40 minutes, five 8-minute development sprints, clock does not stop. At the end of each sprint, each team shows its product to another team.
5. **Debrief**

## Product

Accept 3 inputs from the user:
- How many items
- Price per item
- 2-letter state code

Output the total price. Give a discount based on the total price, add state tax based on the state and the discounted price.
Final result should be rounded to whole cents - use in retail for cash/card payments

| Order value | Discount rate |
|-------------|---------------|
| $1,000 | 3% |
| $5,000 | 5% |
| $7,000 | 7% |
| $10,000 | 10% |
| $50,000 | 15% |

| State | Tax rate |
|-------|----------|
| UT | 6.85% |
| NV | 8.00% |
| TX | 6.25% |
| AL | 4.00% |
| CA | 8.25% |

Reference  - HERE