HCI: MENUS

HCI COMP341
Menu, Menu Design and Guidelines

REVIEW

- Before Prototyping

- Type of prototype

  - Level

  - Fidelity

- Task

- Tools

- Work*

OVERVIEW

- Menu

- Where to use menus

- What are types of menus

- How to use menus

- Menu showcase

- On responsive design

MENUS WITH GESTURE

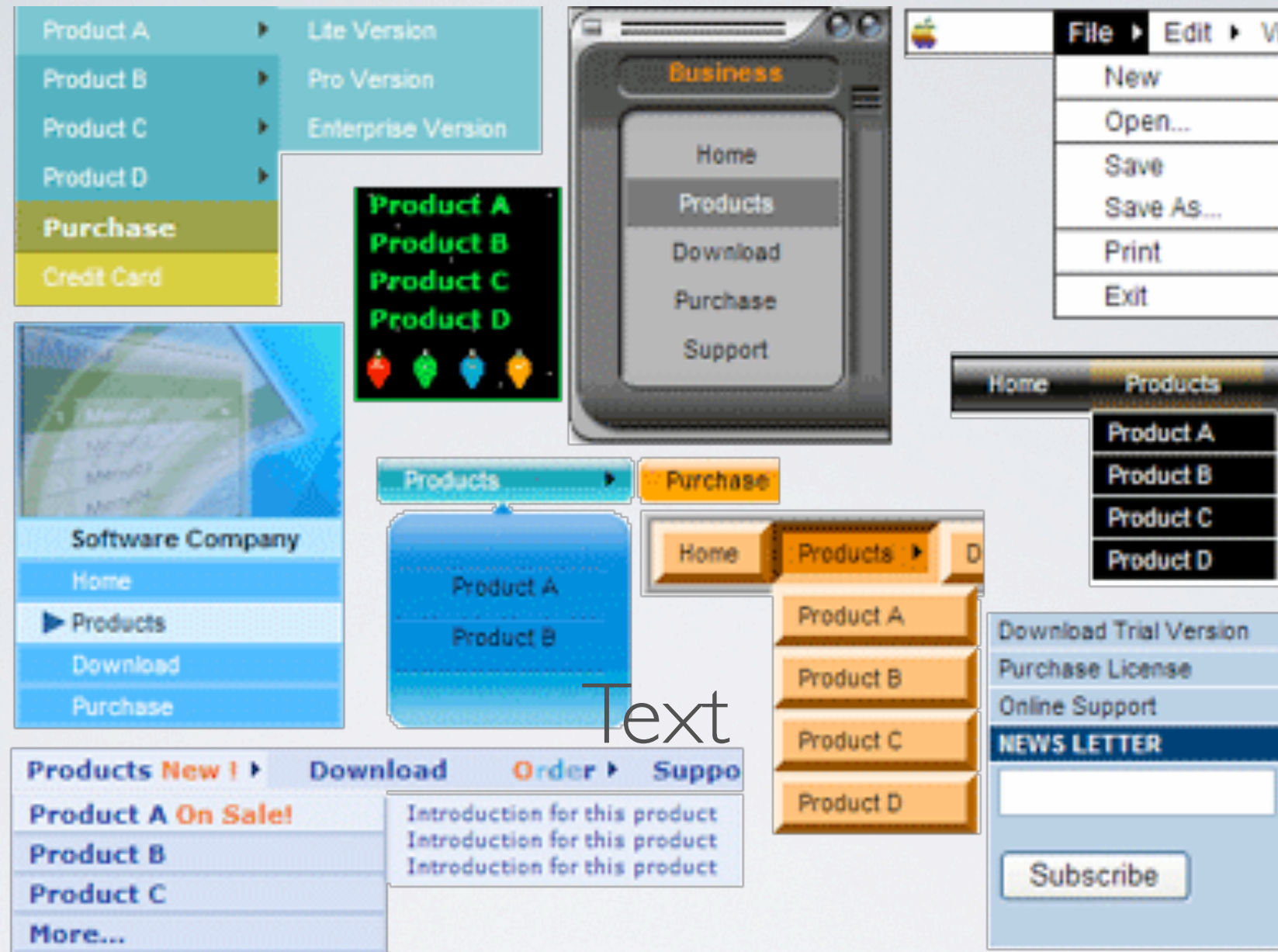how intutive can they get?

MENU

WHAT WOULD LIKE TO HAVE?

Essential part of point and click navigation, control element.

BENEFIT OF MENU

- Eliminates memorizing

- Show all control parameters at a glance

- Organizes function and controls

- No or less training required for user

MENU USAGES

web, software, control panels, interactive system, voice based system etc.
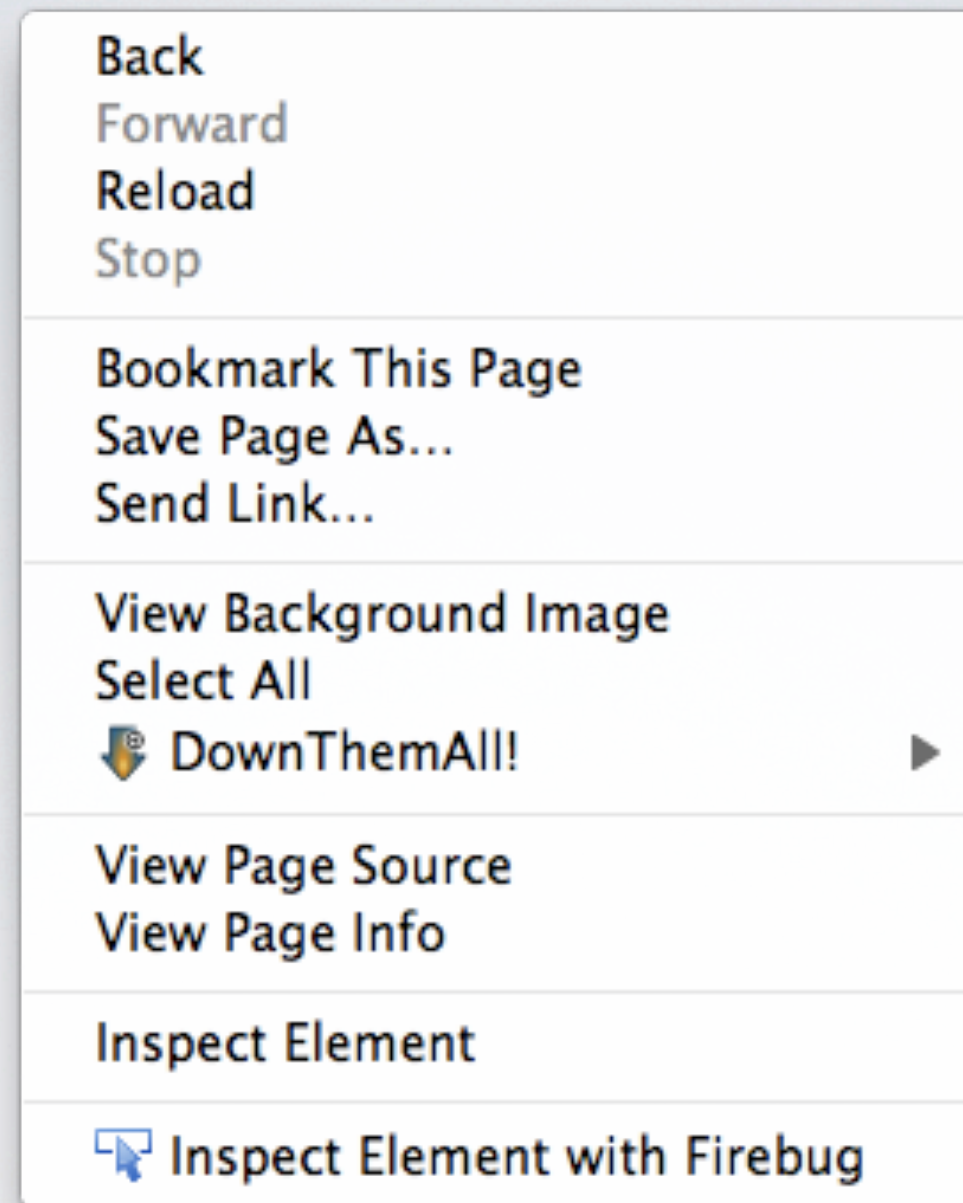
TYPE OF MENUS

BINARY MENU

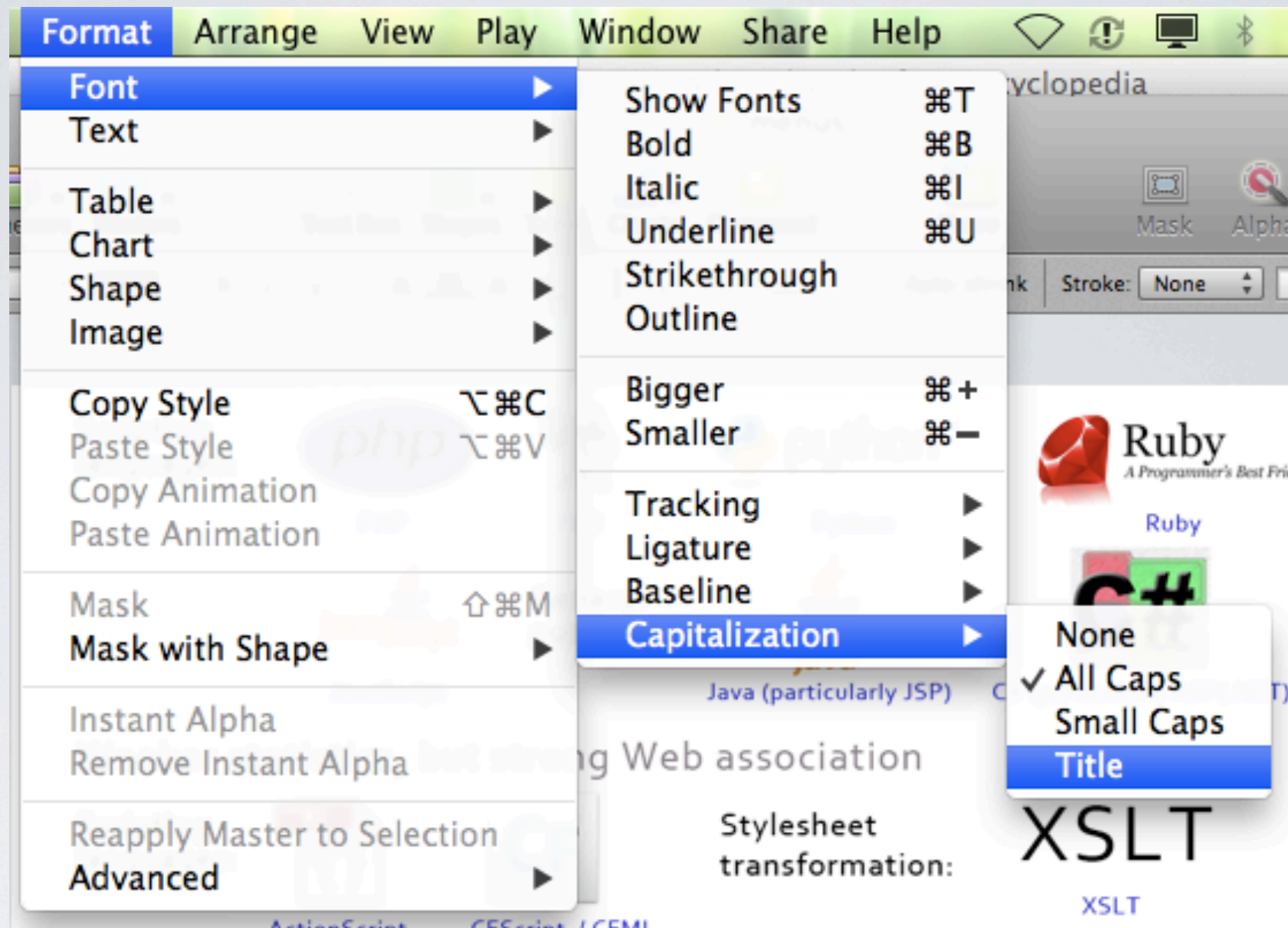Two choices, only yes or no can be chosen

MULTIPLE ITEMS

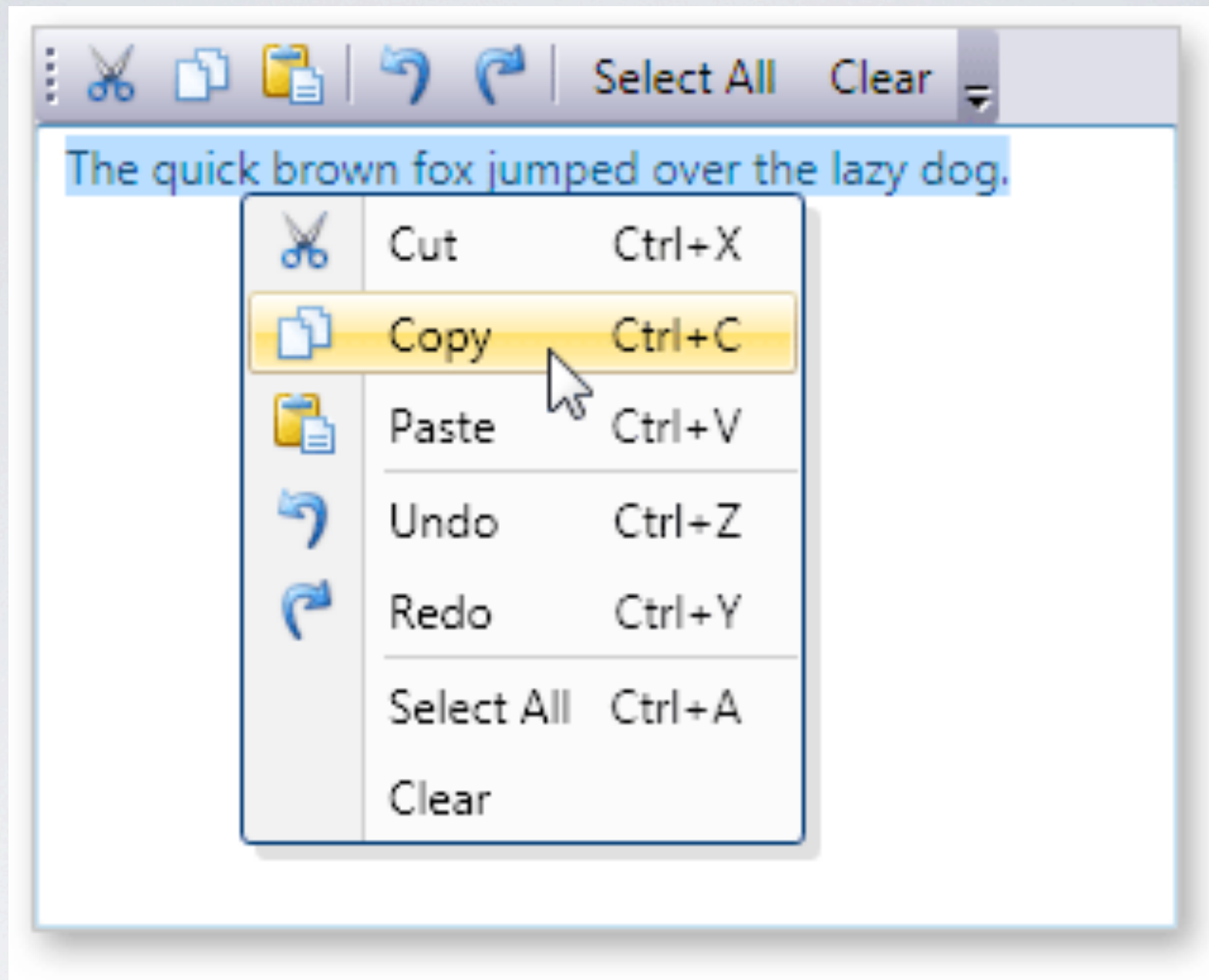menus with multiple items where a item can be selected to invoke control

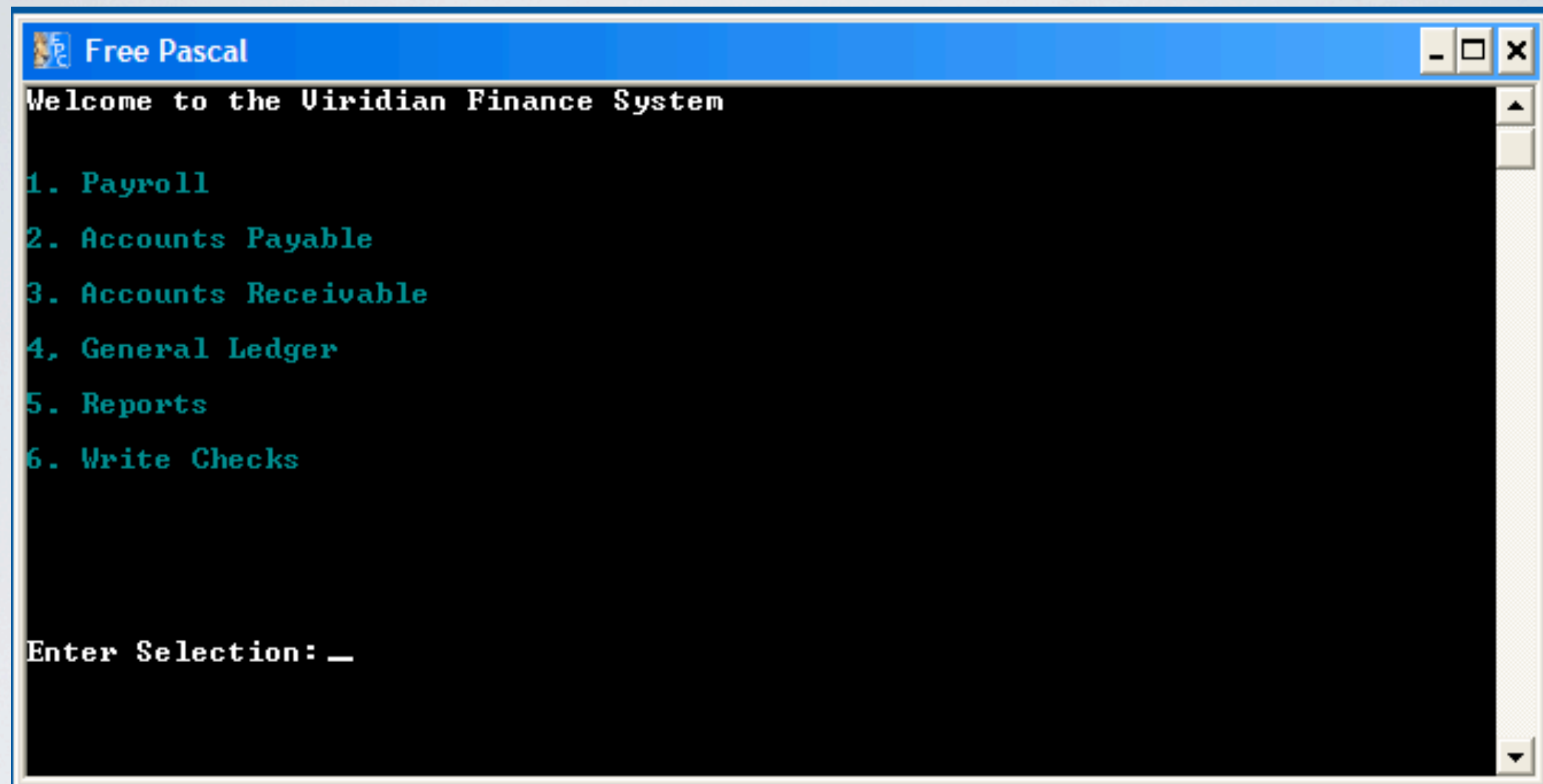# SUBMENU
child menu of a menu item

POPUP MENU

menu which prompts choice by appearing when some control item is selected or invoked
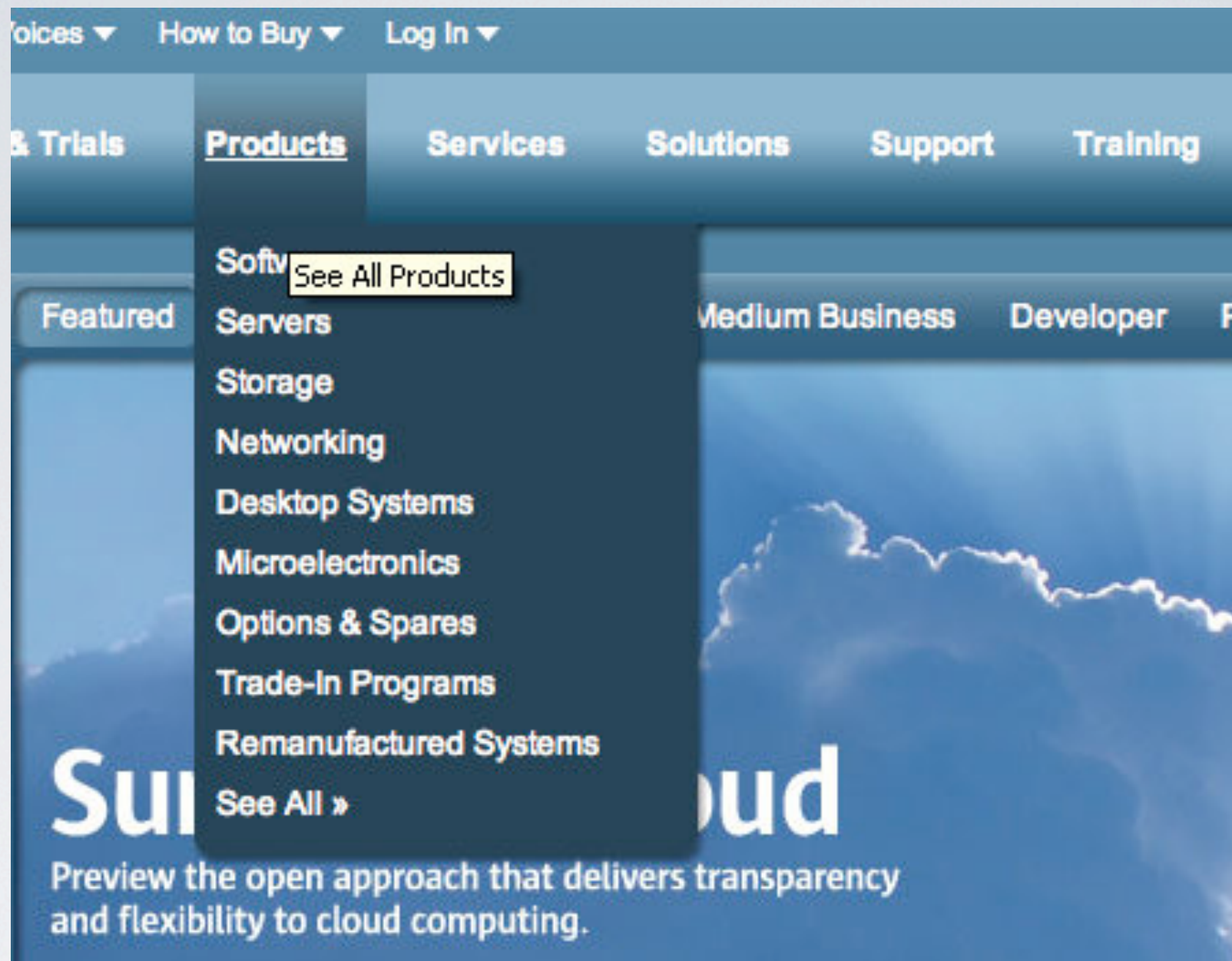
TEXT BASED
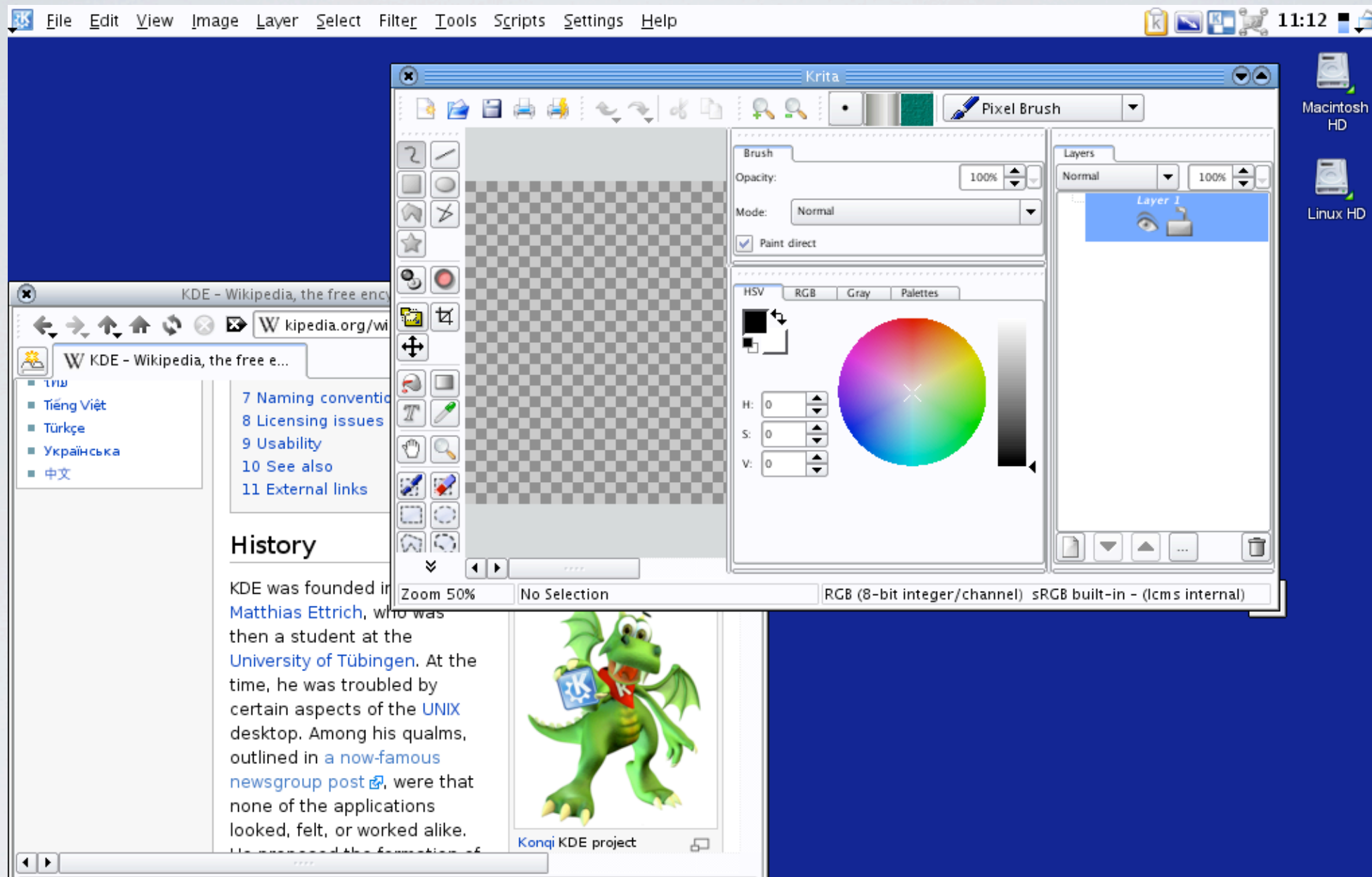
Menu in command line or terminal based system

DROP DOWN

menu selected from menu bar which drops to show submenu
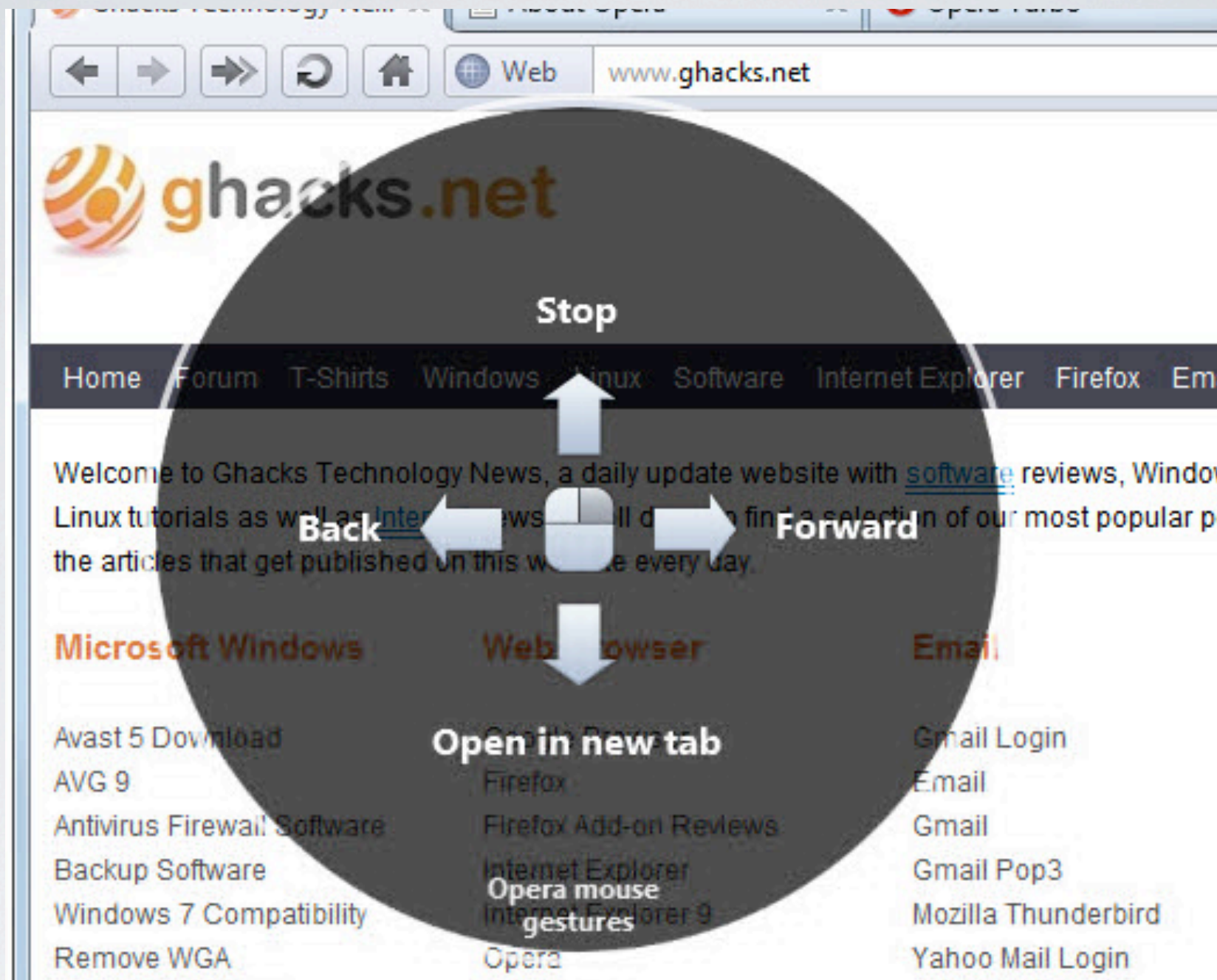
CONTEXTUAL MENU
menu which changes according to user actions or program being used

PIE MENU

displaying of menu as circular pie slices instead of horizontal or vertical elements
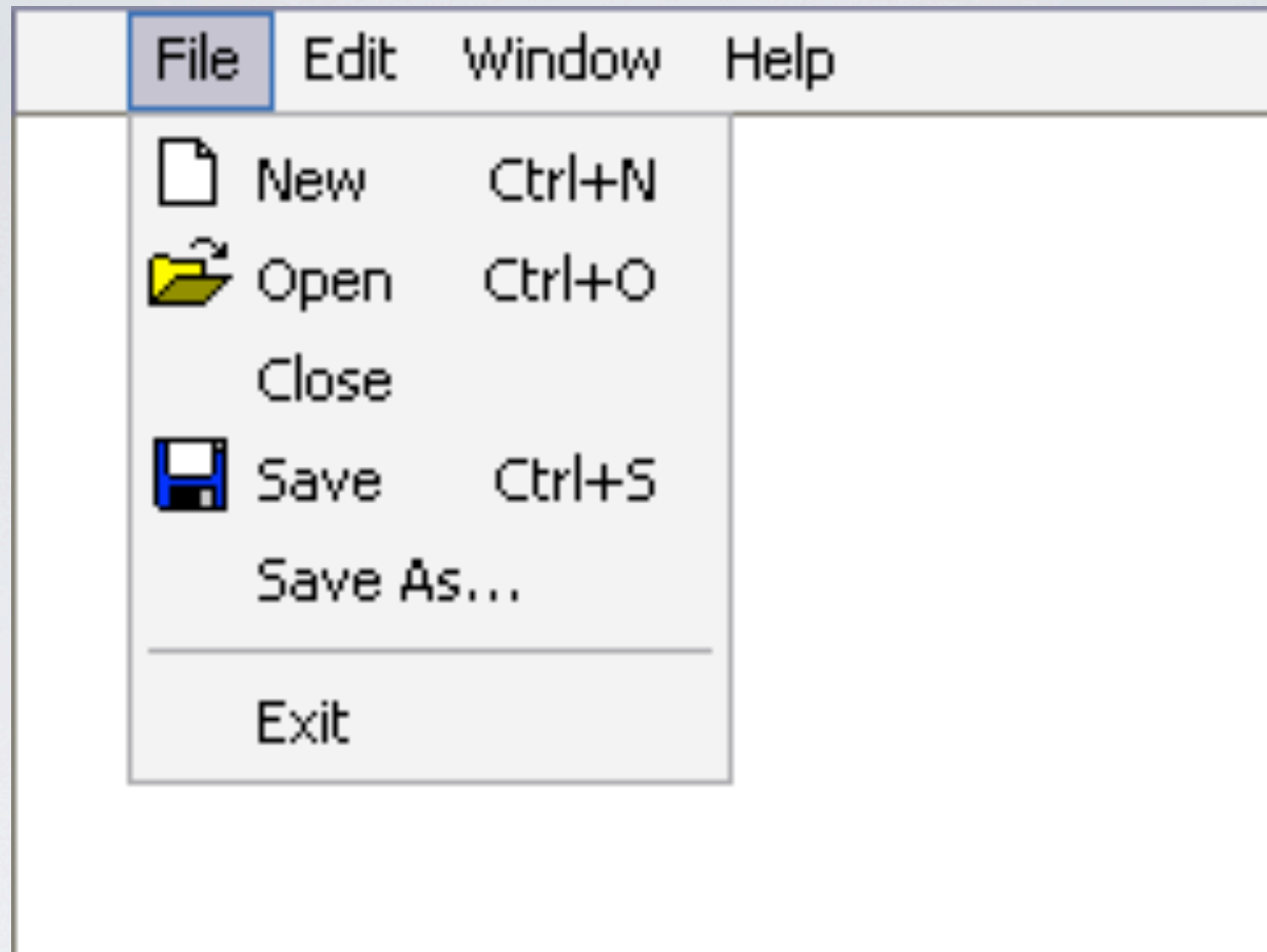
GESTURE MENU
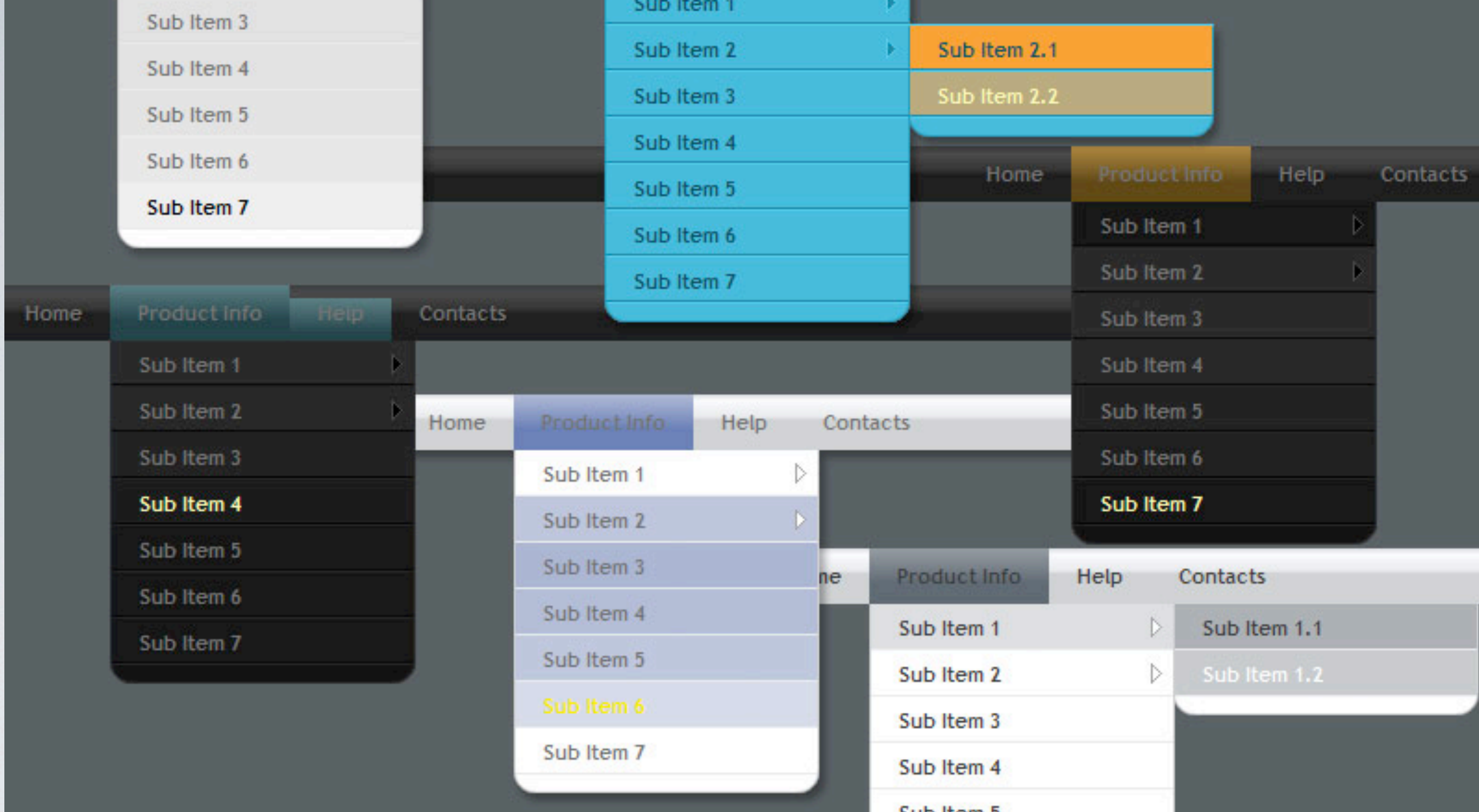
Visible or invisible menu invoked using gesture
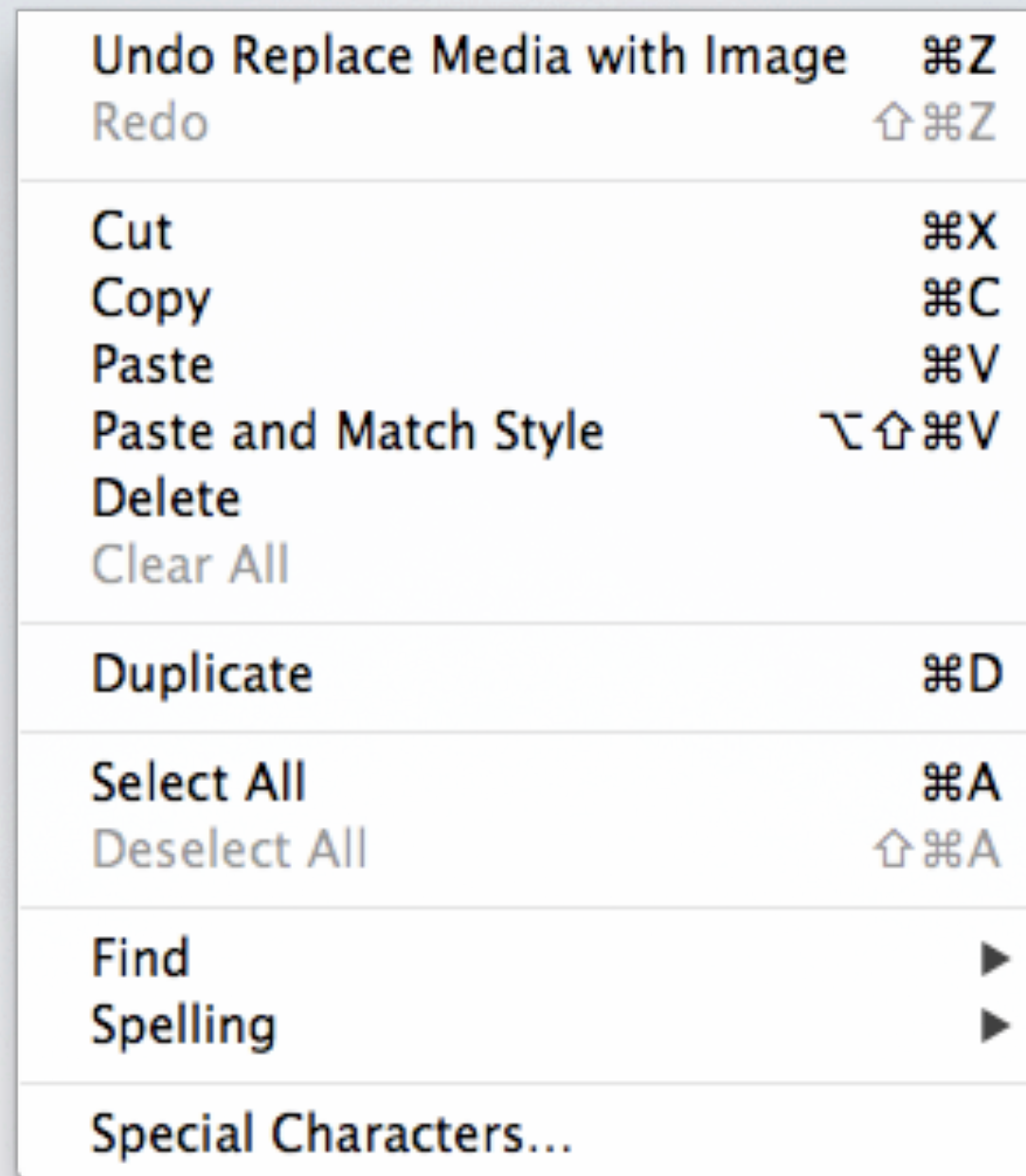
HOW TO DESIGN MENU

NAMING

Make it simple and contextual, use easy words, follow consistency and conventions
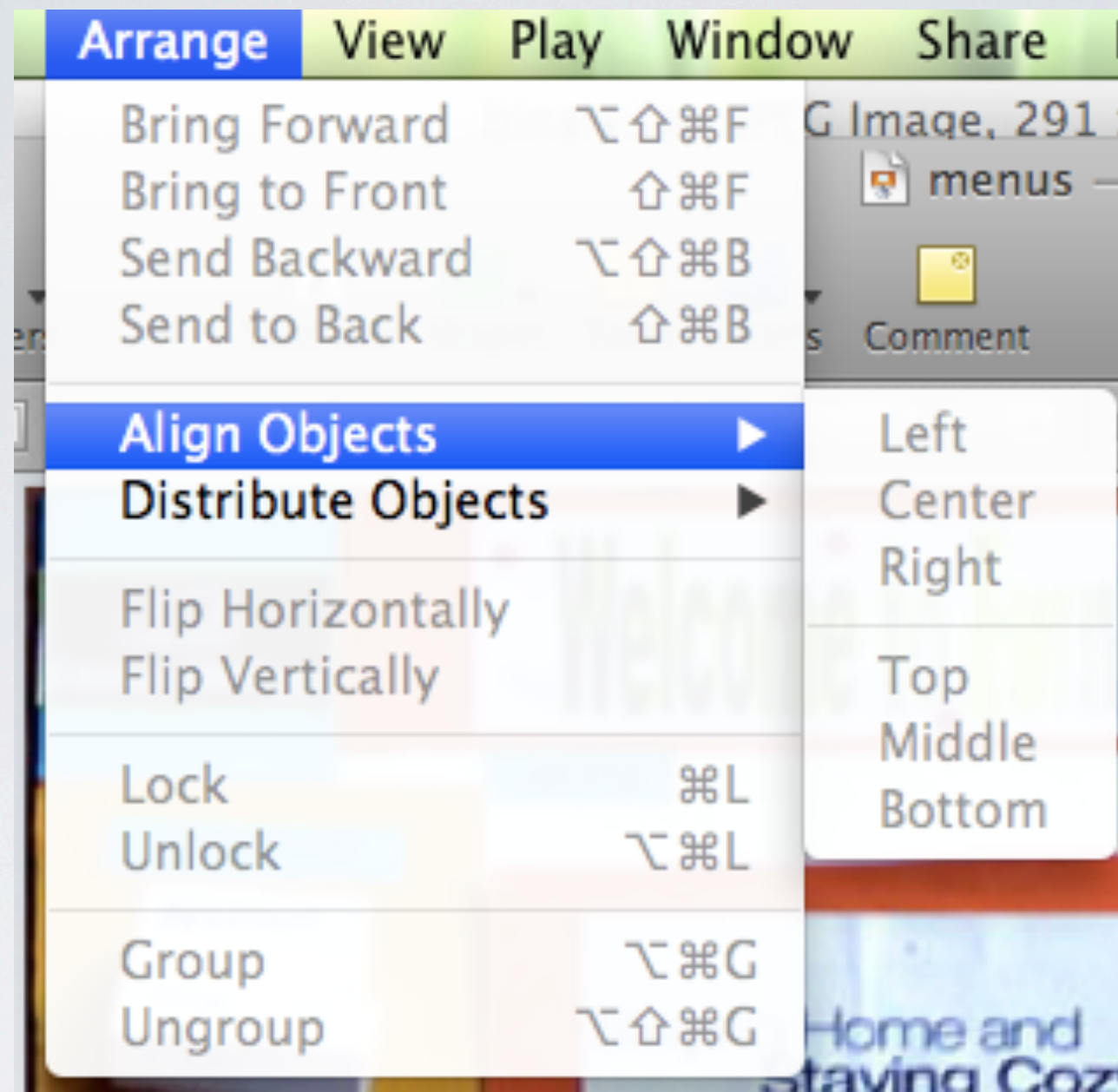
DESIGN

Use similar background and give feedback through effect

FUNCTIONS

give accessibility options, shortcut keys and visual guides and tooltips

ERROR

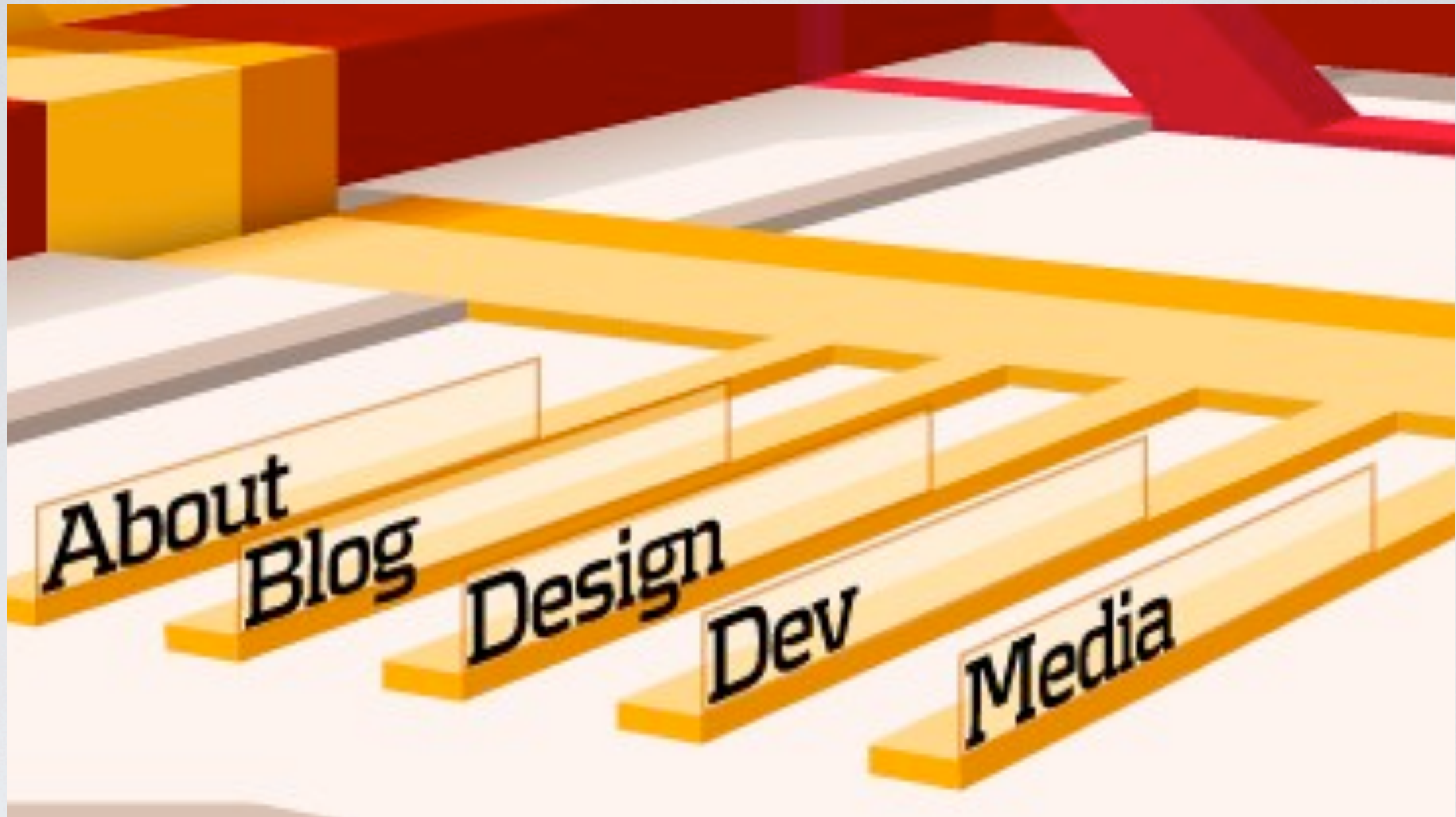use deactivation feature for not in use menu items, and prompt when wrong choices are made.

NUMBER OF ITEMS

remember the 5+-2 rule

MENU SHOWCASE

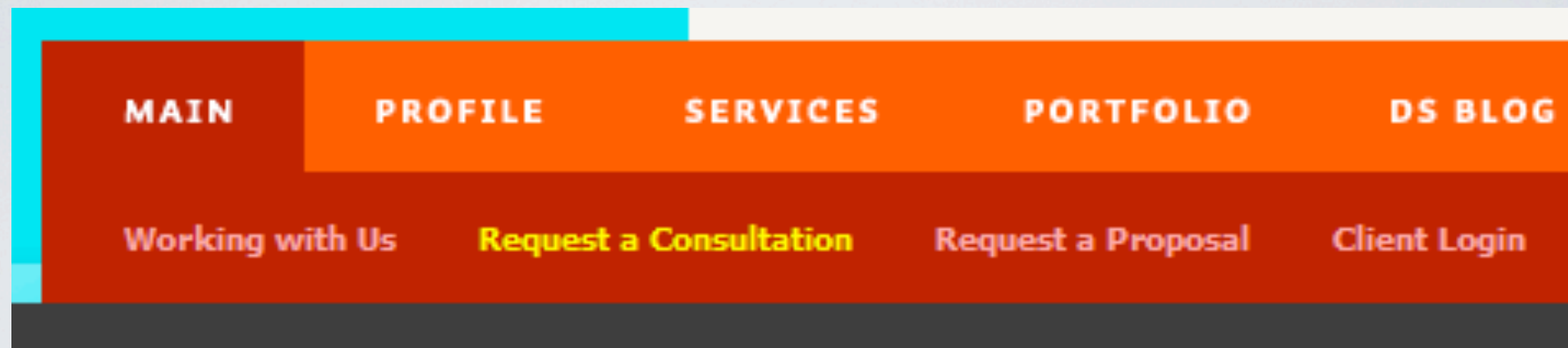# ACKO.NET

3d perspective menu

UX BOOTH

subtext for description

NOPKOGRAPHIC

clean vertical menu with alternating pattern for affordance

DESIGNSENSORY

submenu in next line

SMALL STONE

realistic objects in menu

WATER EDGE / RONNYPRISE

RESPONSIVE DESIGN

AUTODESK SKETCHBOOK

example of menu in touchscreen device

MANY THANKS