# Blueprint Assignment

IAKM 60101: Information Architecture

By: Elizabeth Ahlman

**Home Page**
0.0

Global Navigation:

| Buy 1.0 | Download 2.0 | Getting Started 3.0 | Learning 4.0 | Reference 5.0 | Products 6.0 | FAQ 7.0 | Contact Us 8.0 |

Global Navigation

Persistent Navigation:

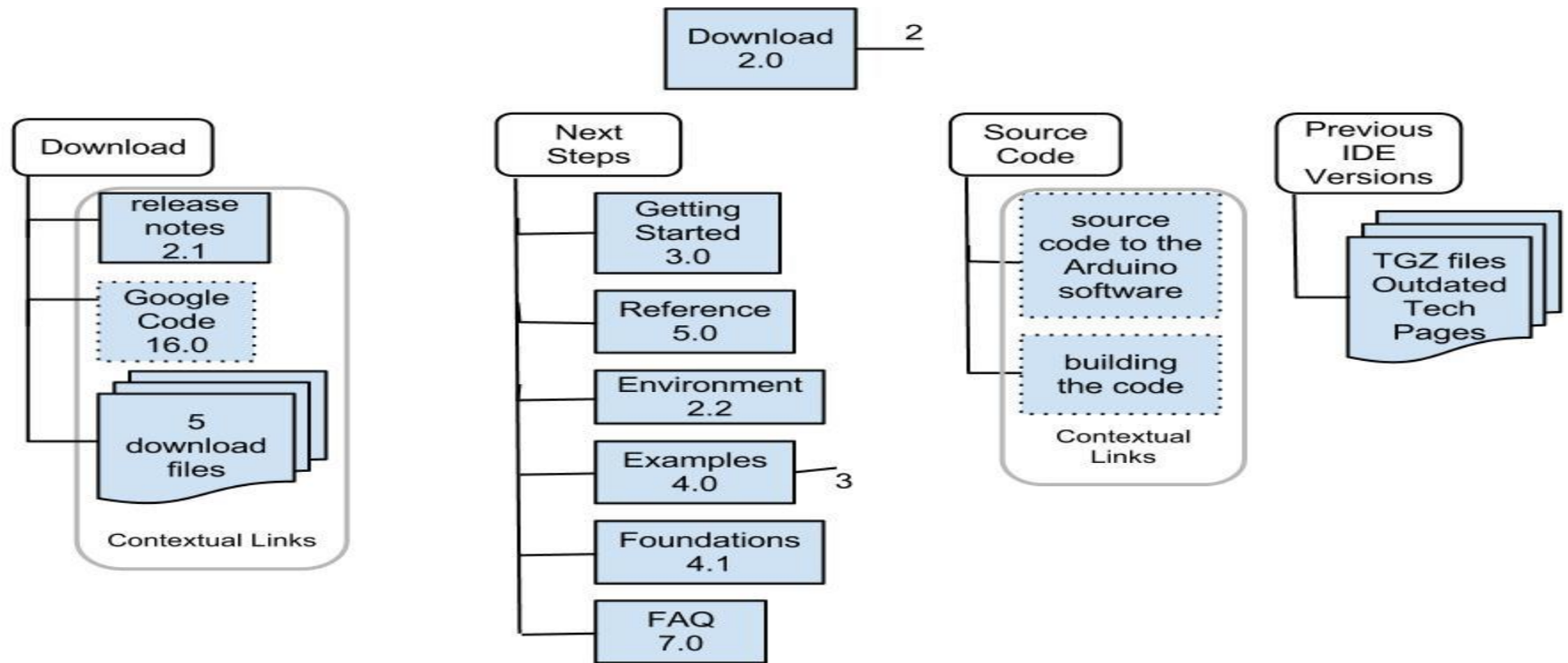| Main Site 0.0 | Blog 9.0 | Playground 10.0 | Forum 11.0 | Labs 12.0 | Store 13.0 | Help 14.0 | Sign In or Register 15.0 |

Persistent Navigation

Main Page Content:

- Arduino on Twitter (more)
- Arduino Blog (more) 8.0
- Buy an Arduino Board 1.0
- Download the Arduino Software 2.0
- Development
  - Arduino project on Google Code 16.0
  - Developers' mailing list
- Elsewhere
  - Arduino tag on Flickr
  - Arduino tag on del.icio.us
- Getting Started 3.0

- Learning 4.0
- Reference 5.0
- Products 6.0
- Blog 9.0
- Forum 11.0
- Playground (Wiki) 10.0
- Contact Us 8.0

Main Page Content

**Legend**

- ☐ = page
- ☐☐ = groups of related pages
- —— = relationship between pages and/or labels
- ☐ = label
- ⬚ = link to an external site
- ⬒ = groups of similar pages
- * = link is repeated twice on the page

**Notes**

**1**. The Arduino main page lists most of its global and persistent navigation options again in the content of the page, but some of the labels are different, which could be confusing to some users.

**Download 2.0** — 2

**Download**
- release notes 2.1
- Google Code 16.0
- 5 download files

Contextual Links

**Next Steps**
- Getting Started 3.0
- Reference 5.0
- Environment 2.2
- Examples 4.0 — 3
- Foundations 4.1
- FAQ 7.0

**Source Code**
- source code to the Arduino software
- building the code

Contextual Links

**Previous IDE Versions**
- TGZ files Outdated Tech Pages

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**Notes**
**2.** Page header is "Software" not "Download." Inconsistent labeling can be confusing.
**3.** The "Examples" link takes the user directly to the first page under "Learning." Some miscommunication and/or misunderstanding is possible.

**Getting Started 3.0**
- Introduction 3.1
- Windows 3.2
  - Mac OS X 3.3
  - Linux 3.3
- Environment 2.2
- Libraries 3.4
- Troubleshooting 3.5
- Creative Commons Attribution-ShareAlike 3.0 License 3.6
- Instructions for other boards
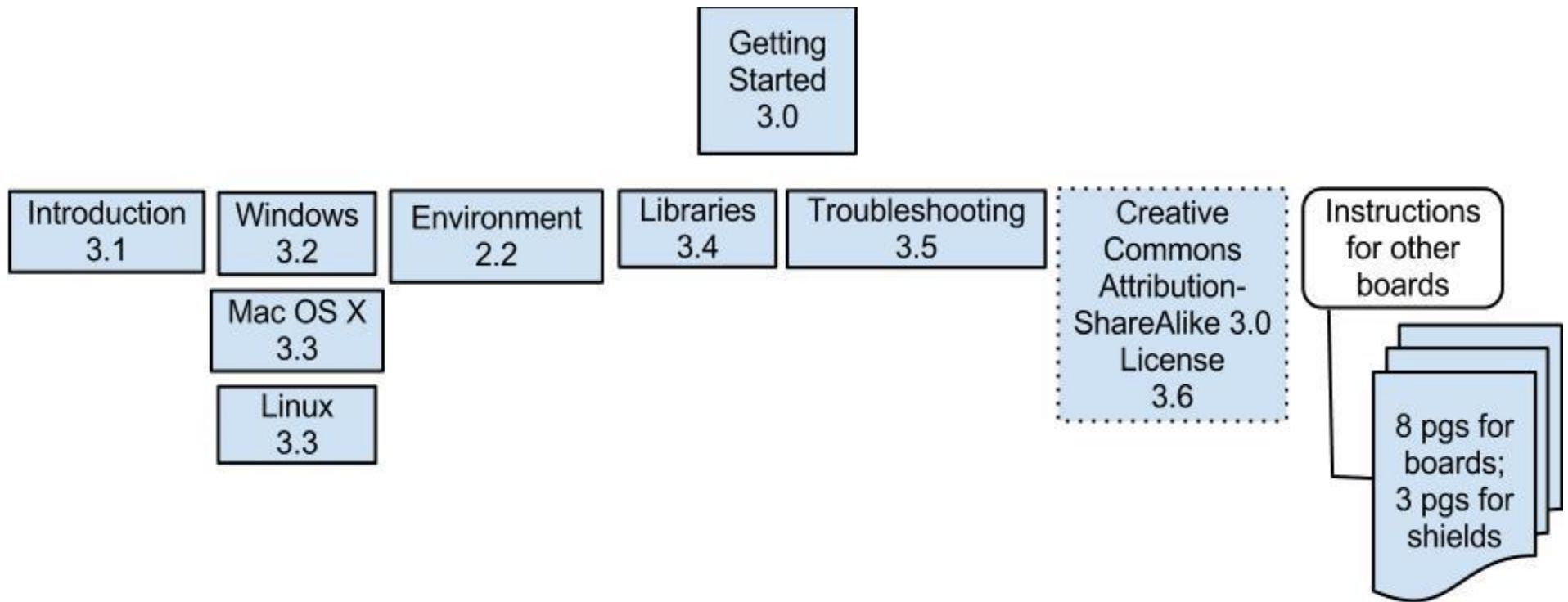  - 8 pgs for boards; 3 pgs for shields

**Legend**

☐ = page
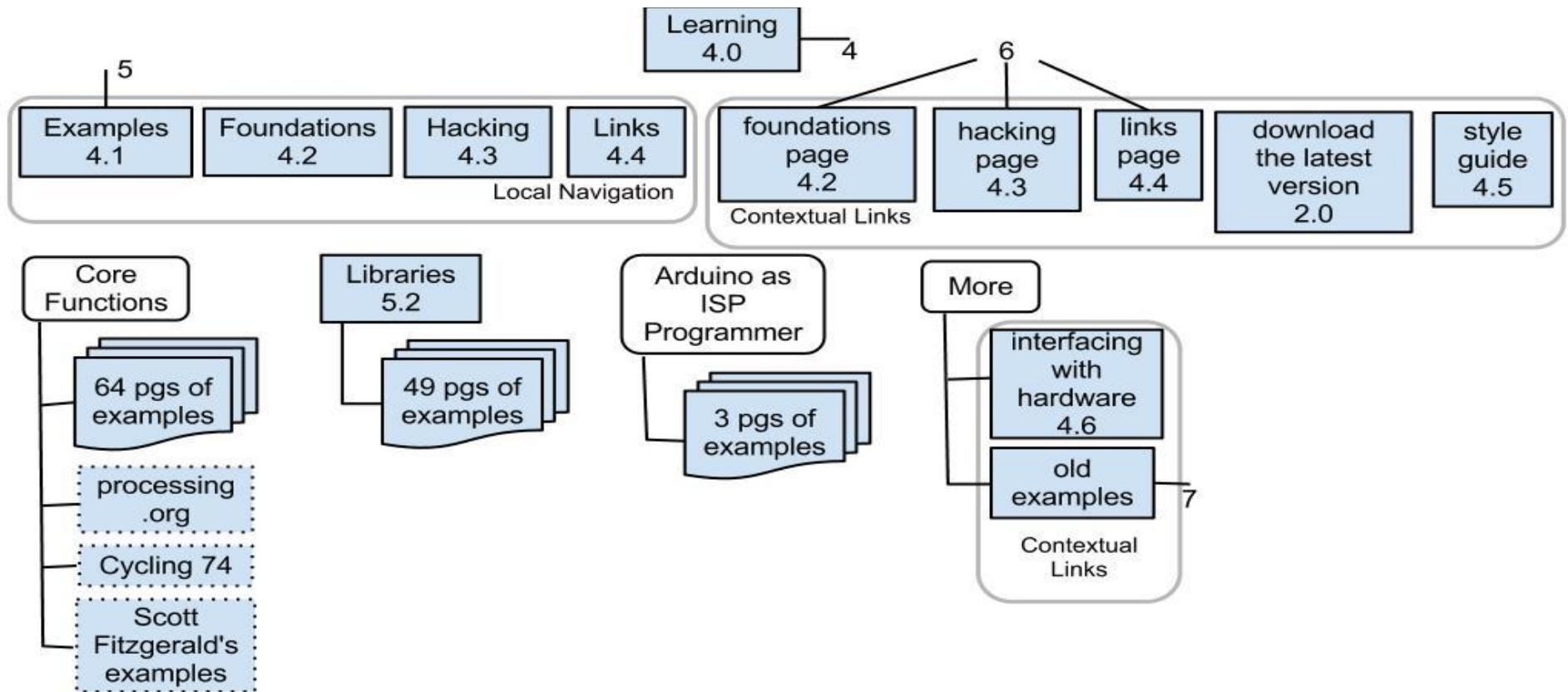
☐☐ = groups of related pages

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▨ = groups of similar pages

★ = link is repeated twice on the page

## Legend

- ☐ = page
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- ◻ (rounded) = label
- ⬚ (dotted) = link to an external site
- ▤ = groups of similar pages
- * = link is repeated twice on the page

**Notes**

**4.** Page header is "Tutorial," not "Learning."

**5.** Learning page defaults to "Examples." How did they decide that this page was what most users think of or want when they click on Learning?

**6.** The secondary navigation links are repeated in the page content with short descriptions; why?

**7.** "Old examples" is the name of the link but the heading of the page is "other examples."

**Local Navigation**

| 8 | 9 | | Reference 5.0 |
|---|---|---|---|
| Language 5.1 | Libraries 5.2 | Comparison 5.3 | Changes 5.4 |

Structure — 49 pgs of languages

Variables — 35 pgs of languages

Functions — 42 pgs of languages

| 10 | 11 |
|---|---|
| Reference Home 5.0 | Forum |

Creative Commons Attribution-ShareAlike 3.0 License 3.6

**Looking for something else?**

- libraries page 5.2
- community-contributed code 5.5
- AVR Libc
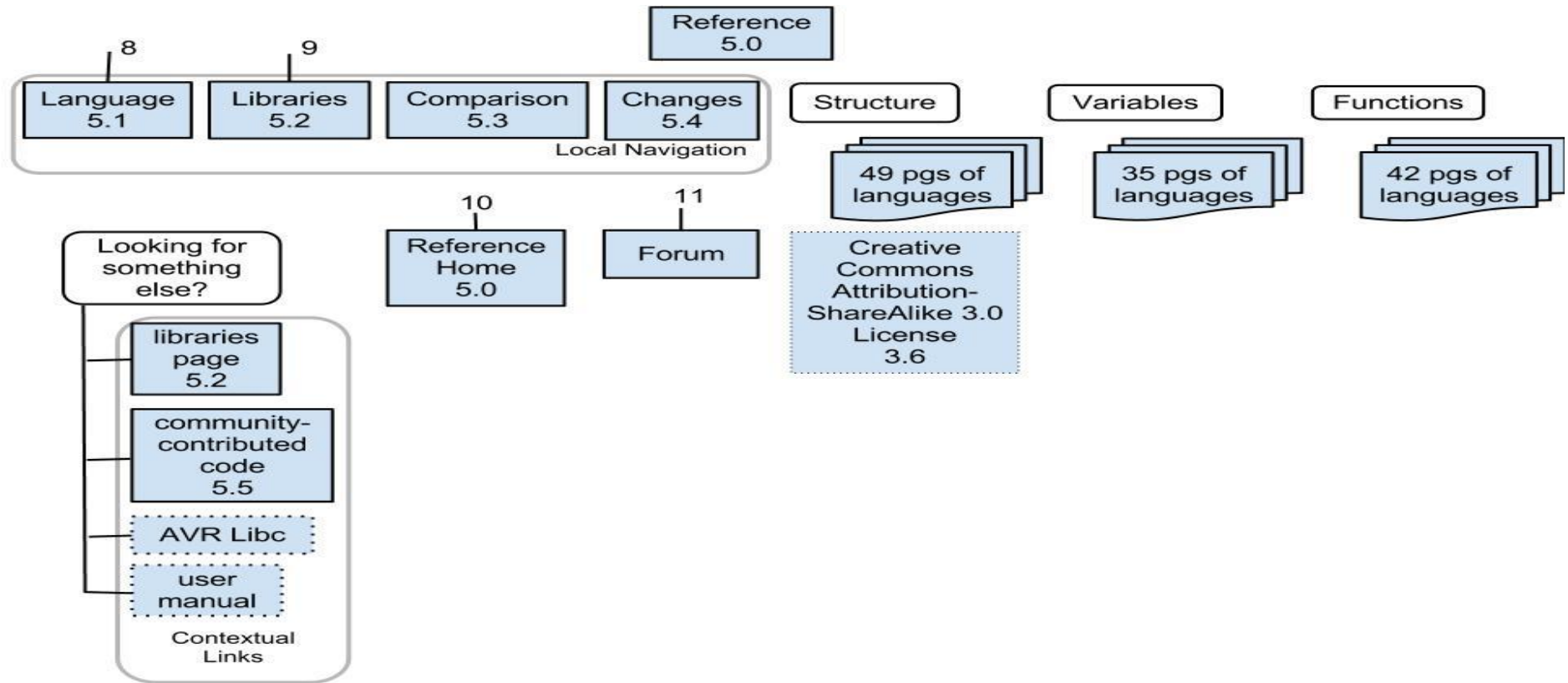- user manual

Contextual Links

**Legend**

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- ⎯ = relationship between pages and/or labels
- ☐ = label
- ⋮⋮ = link to an external site
- ▱ = groups of similar pages
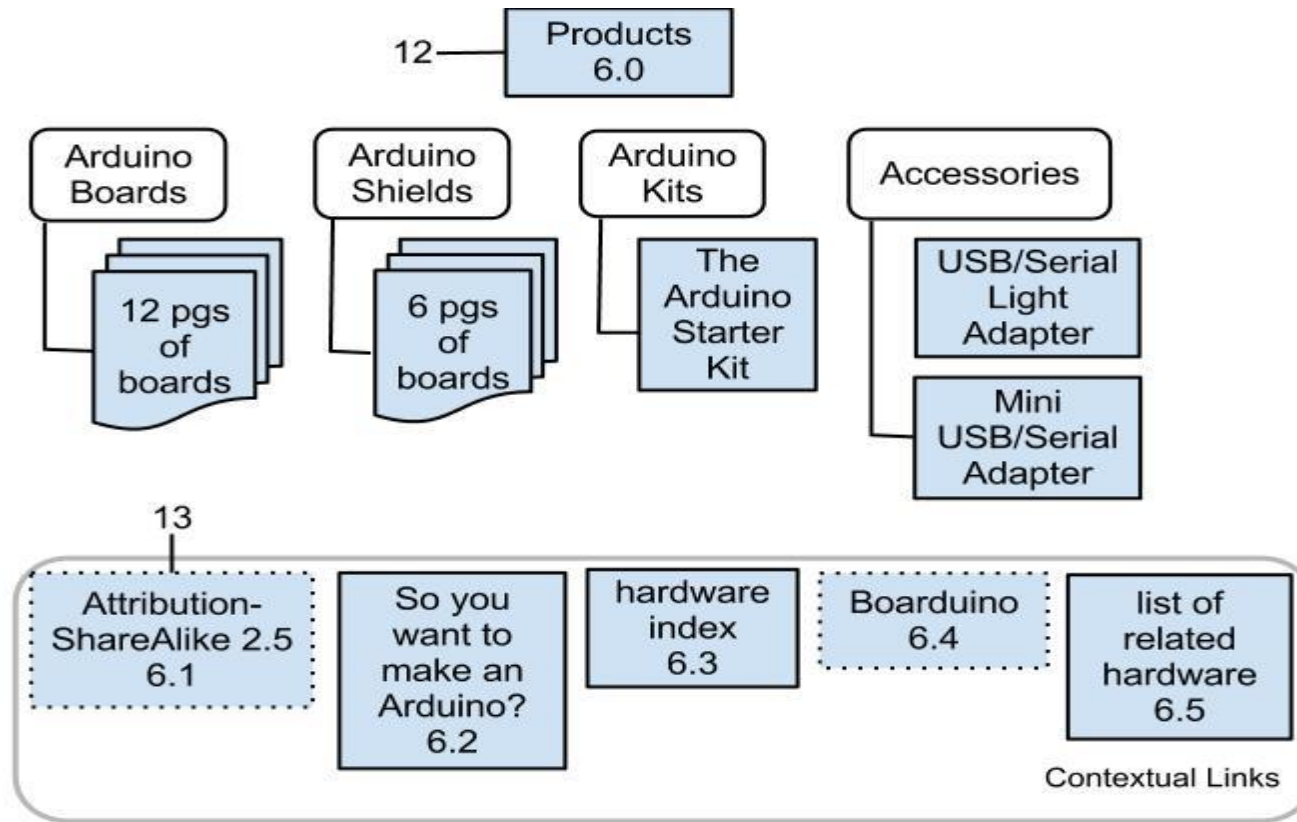- * = link is repeated twice on the page

**Notes**
**8.** Like the "Learning" page, the "Reference" page defaults to the first link of the secondary navigation ("Language").
**9.** This "Libraries" link is different than the "Libraries" link found on the "Getting Started" page; that one is labeled 3.4.
**10.** This link is at the bottom of the page. Why is it necessary at all? Or if it is, why are similar links not at the bottoms of the other main navigation pages?
**11.** Though this link is labeled "Forum," it does not lead to the main forum page, but a list of discussions in the forum instead.

Products
6.0

12

Arduino Boards

Arduino Shields

Arduino Kits

Accessories

12 pgs of boards

6 pgs of boards

The Arduino Starter Kit

USB/Serial Light Adapter

Mini USB/Serial Adapter

13

Attribution-ShareAlike 2.5
6.1

So you want to make an Arduino?
6.2

hardware index
6.3

Boarduino
6.4

list of related hardware
6.5

Contextual Links

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**Notes**

**12.** The "Products" page was formerly called "Hardware."

**13.** This license link is a different version (2.5) than the previous links (3.0).

Playground*
10.0

Manuals and Curriculum* 10.1
Installing Arduino on Linux 10.2
Board Setup and Configuration* 10.3
Development Tools* 10.4
Arduino on other Atmel Chips 10.5
Interfacing with Hardware* 4.6
Interfacing with Software* 10.6

7 pgs of topics

User Code Library 10.7
Suggestions & Bugs* 10.8
Electronics Technique* 10.9
Sources for Electronic Parts* 10.10
Related Hardware and Initiatives* 10.11
Arduino People/Groups & Sites* 10.12
Exhibition* 10.13

3 pgs of topics

Project Ideas* 10.14
Languages* 10.15
Participate* 10.16
edit SideBar

9 pgs of topics

Sidebar Navigation

Arduino* 0.0

test here 10.17

Contextual Links

High Resolution Photo of an Arduino Board JPG 10.18

Arduino en espanol 10.19

14

Code Library and Tutorials 10.7
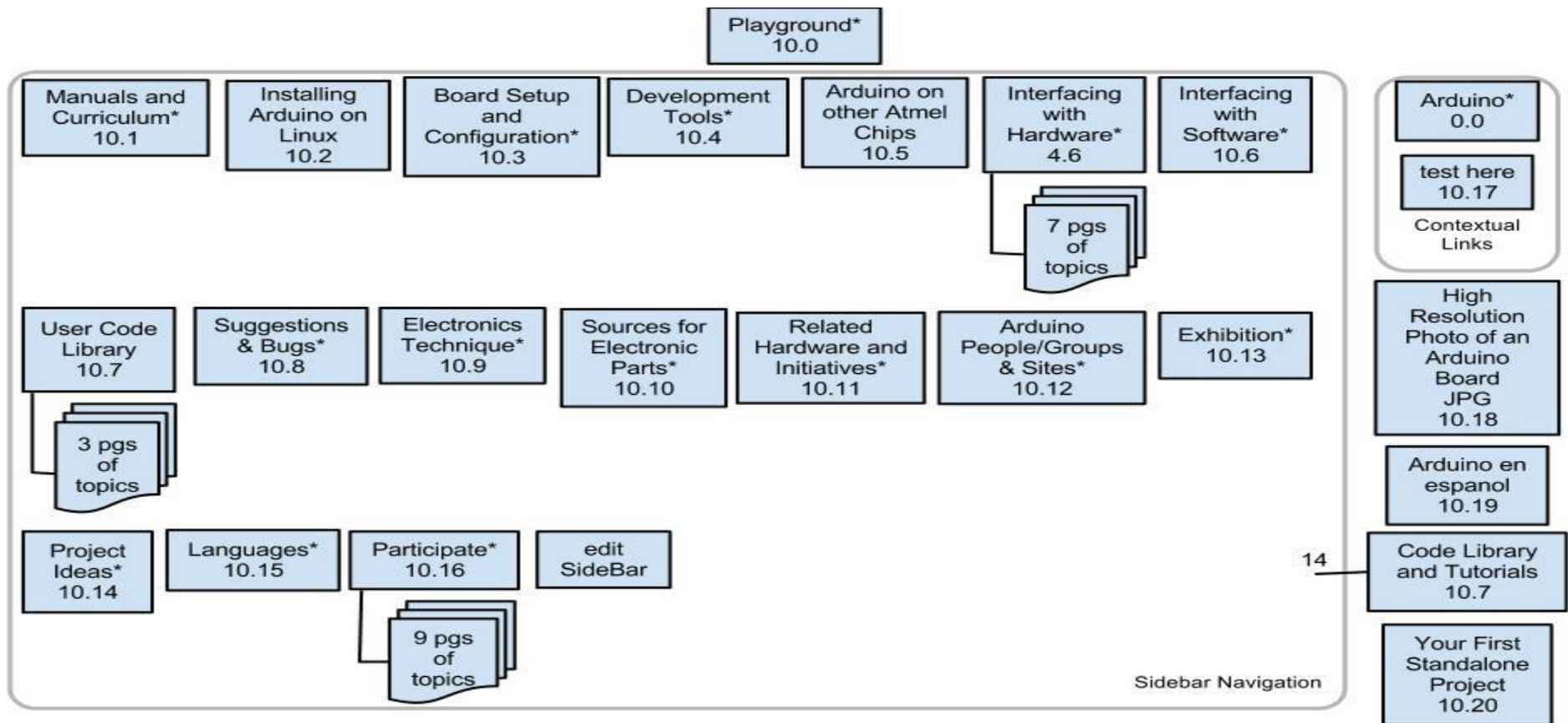
Your First Standalone Project 10.20

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**Notes**
**14.** This takes the user to the same page as "User Code Library" but with a different label (unlike the other repeated links which use the same label.)

# Summary

**What works:**

- Clean look to the site

- Contextual links help users who may not know where to look

**What doesn't work:**

- Inconsistent labeling could confuse some users

- Links are repeated everywhere with no clear reason why