**Appendix A**

# Procuring the Hardware

One may need some or all of the components listed below to carry out the experiments explained in the book:

1. Arduino Uno
2. Components required to build the shield
3. External actuators that work with the shield
4. Components required for the breadboard based experiments

We now provide an approximate cost of the above parts, mainly to keep a beginner informed, see Table [A.1](#_bookmark221). Because of the fluctuations in exchange rates, and the availability issues, pricing could change considerably.

Table A.1: Approximate cost of the components

|  |  |
| --- | --- |
| Item | Cost (|) |
| Arduino Uno | 450 |
| MCP2515 x2 | 300 |
| Lcd with i2c module | 349 |
| Half breadboard | 250 |
|  |  |

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