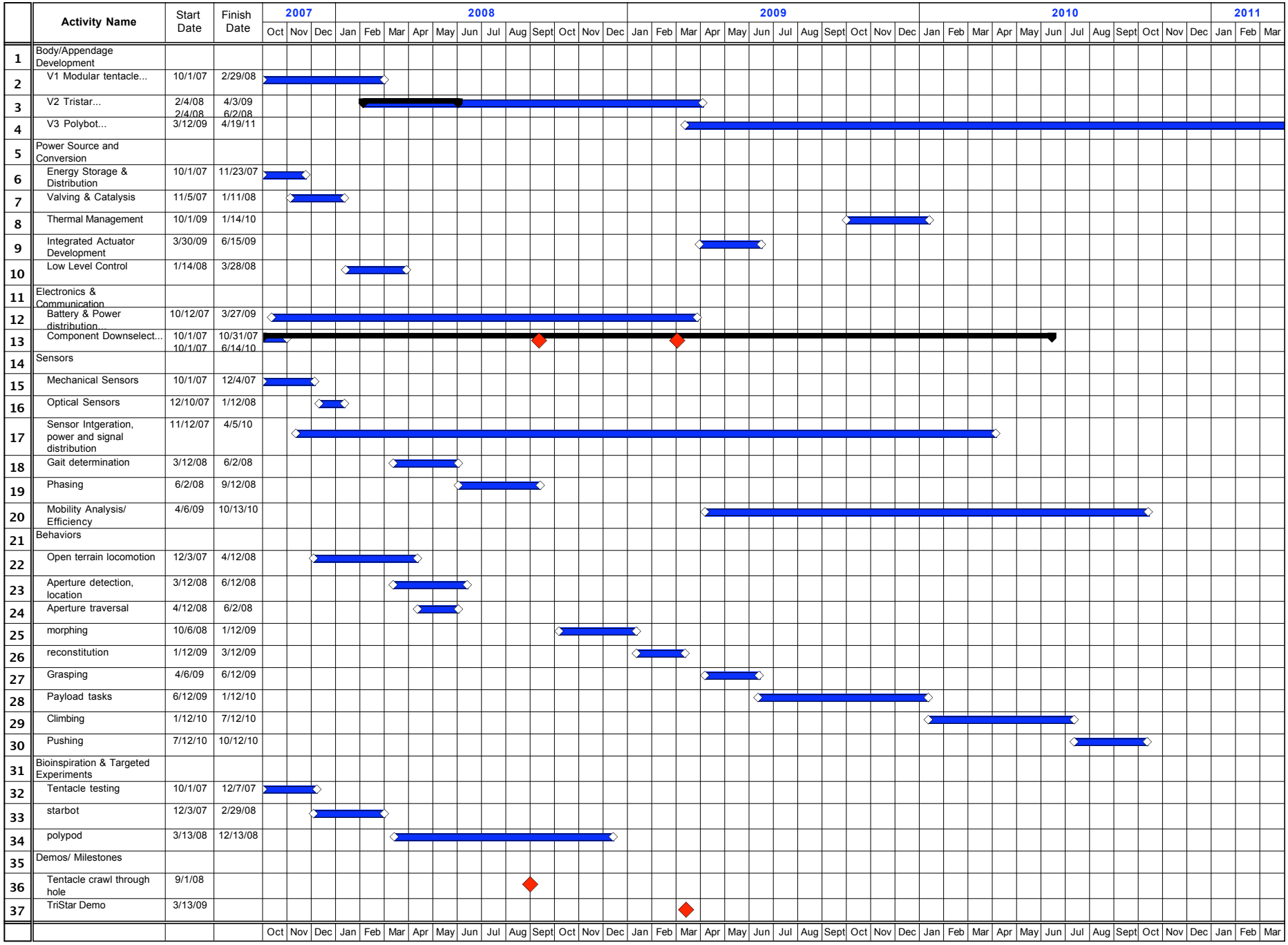
Activity Name
Start Date
Finish Date
2007
2008
2009
2010
2011
Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec Jan Feb Mar
1 Body/Appendage Development
2 V1 Modular tentacle... 10/1/07 2/29/08
3 V2 Tristar... 2/4/08 4/3/09
2/4/08 6/2/08
4 V3 Polybot... 3/12/09 4/19/11
5 Power Source and Conversion
6 Energy Storage & Distribution 10/1/07 11/23/07
7 Valving & Catalysis 11/5/07 1/11/08
8 Thermal Management 10/1/09 1/14/10
9 Integrated Actuator Development 3/30/09 6/15/09
10 Low Level Control 1/14/08 3/28/08
11 Electronics & Communication
12 Battery & Power distribution... 10/12/07 3/27/09
13 Component Downselect... 10/1/07 10/31/07
10/1/07 6/14/10
14 Sensors
15 Mechanical Sensors 10/1/07 12/4/07
16 Optical Sensors 12/10/07 1/12/08
17 Sensor Intgeration, power and signal distribution 11/12/07 4/5/10
18 Gait determination 3/12/08 6/2/08
19 Phasing 6/2/08 9/12/08
20 Mobility Analysis/ Efficiency 4/6/09 10/13/10
21 Behaviors
22 Open terrain locomotion 12/3/07 4/12/08
23 Aperture detection, location 3/12/08 6/12/08
24 Aperture traversal 4/12/08 6/2/08
25 morphing 10/6/08 1/12/09
26 reconstitution 1/12/09 3/12/09
27 Grasping 4/6/09 6/12/09
28 Payload tasks 6/12/09 1/12/10
29 Climbing 1/12/10 7/12/10
30 Pushing 7/12/10 10/12/10
31 Bioinspiration & Targeted Experiments
32 Tentacle testing 10/1/07 12/7/07
33 starbot 12/3/07 2/29/08
34 polypod 3/13/08 12/13/08
35 Demos/ Milestones
36 Tentacle crawl through hole 9/1/08
37 TriStar Demo 3/13/09
Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec Jan Feb Mar