| Task Name | | | Nov | | | | Dec | | | | Jan | | | | Feb | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Oct 27 | Nov 3 | Nov 10 | Nov 17 | Nov 24 | Dec 1 | Dec 8 | Dec 15 | Dec 22 | Dec 29 | Jan 5 | Jan 12 | Jan 19 | Jan 26 | Feb 2 | Feb 16 | Feb 2 |

1 Mechanical Design

2   Cat food active / deactive

3     Gate Design

4     Gate Test

5   Case design and construction

6   Integration of food mechanism

7     Design of food framework

8     Seating of the food mechanism

9   Consolidation and error fixing

10

11 Electronic Design

12   Dog deterring system

13     Design of possible systems

14     Implementation of possible designs

15     Test of the product

16   Battery selection and placement

17     Selection and testing of the possible battery choices

18     Safety and regulation adjustments

19     Integration to the system

20   Design of power electronics

21     Choice of regulators and wiring

22     Implementation and system integration of power electronics

23   Sensor and microprocessor selection and integration

24     Selecting and purchasing true sensors

25     Integrating the sensors into the microprocessor

26

27 Back-end software framework

28   Transfer of the data

29     Transferring video data