

A6-85 Team Highlights

Introduce of team member

Mengyi Sun (NY, GMT-4)

Introduction, overview of A6 modification and highlights

Youjung Kim (JP, GMT+9)

Application launch, CLI, Application layout and log files

Debajyoti Roy (CA, GMT-7)

Application Demo

Major modification of A6

1. User Interface
2. CLI
3. Log
4. Mower Shared Status
5. Puppy logics

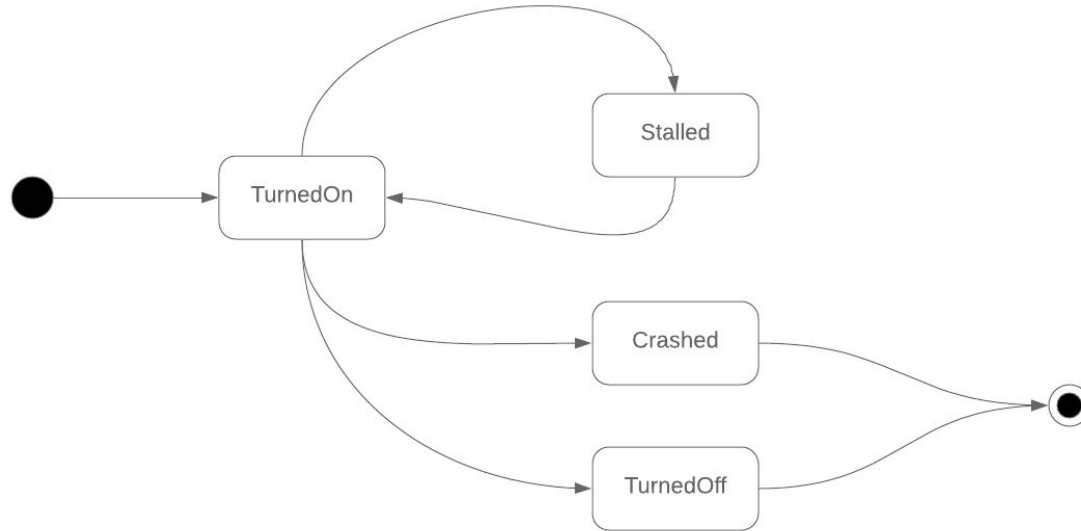
Highlights of Design

Expire of the Puppy Info









The difficulty of handle puppy locations: puppy moves before the mower do the next scan

To handle this difficulty, we implement the logic to expire puppy information

Mower State Machine



Puppy Moving Logic

4				 1(↑)	 2(↑)
3					
2					
1					
0					
	0	1	2	3	4