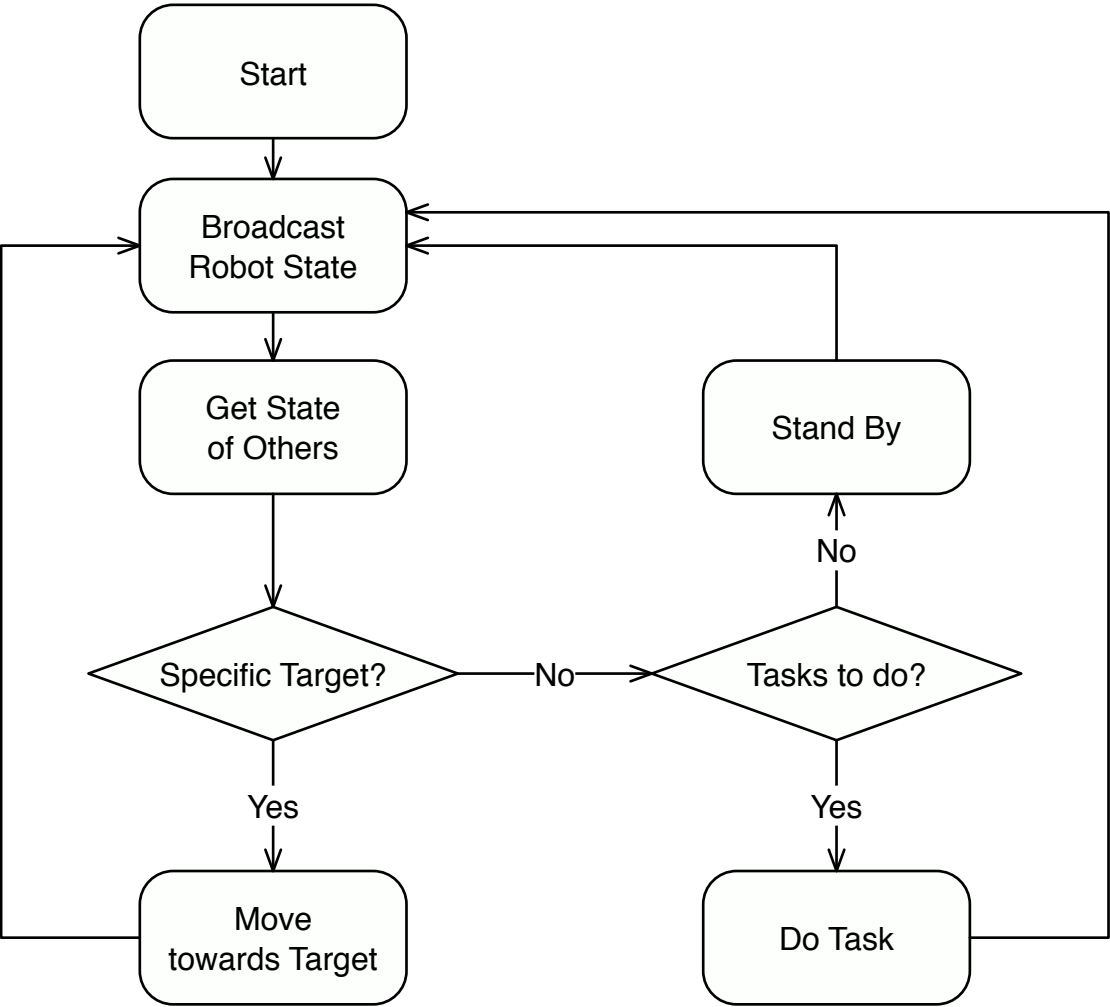| Body	Network	Behaviour
Controls Physical Movement of Robot	Controls all the Network elements of project, High-Level and Low-Level procedures	Takes in arguments and decides on appropriate behaviour
Methods:	Methods:	Methods:

Class Structure and Basic HL Algorithm

- Classes define the structure of the code to be written and how the different parts of firmware will be split up
- Code defined in three separate classes that depend on information from each other to operate
- E.g. Body could have a method that depends on information from a neighbour, where network could retrieve that information and then pass it to a behaviour method that decides on actions to take.

Start

Broadcast Robot State

Get State of Others

Specific Target? — No → Tasks to do?

Stand By

No

Yes

Move towards Target

Yes

Do Task