# **SHERMAN\_DESIGN\_SPEC**

# **V 0.1**

# 1. Function overview

* The main thing Sherman does is making sure that your beautiful flowers won’t wither away and die. He’s doing that by having a configurable watering schedule.

# 2. Involved technology

* Arduino UNO
* NFC API
* Unreal Engine
* 3D modelling software (TBD)

# 3. Components

* Arduino UNO board
* 5V water pump
* NFC RC522
* SRD-05VDC-SL-C relay

# 4. Model design

