**Work Breakdown Mower**

#M1.1: The Mower shall be capable of running autonomously within a confined area.

* Create a robot
* Drive forward/backwards
* Going left or right
* Install the 'Linjesprningssensor' and search for confined areas.
* Combine driving and the 'Linjesprningssensor.'
* Connect with the app
* Send position every X seconds (time).

#M1.2: The Mower shall be able to avoid collision with objects during autonomous operation.

* Set up Ultrasonic sensor.
* When the robot detects an obstacle while running autonomously, it must stop and redirect.
* Send position if a collision is avoided.
* Set up the camera.
* Take a picture.
* Upload image to cloud.

#M1.3 The Mower shall be able to accept and execute drive commands given by a remote device.

* On command, move both backwards and forwards.
* Move to the left and right by turning the motors in opposite directions.

#M1.4 The Mower shall establish a connection from the Main node to the Backend via the Wi-Fi Node.

* Communication with the Wi-Fi card.
* Communication between the Wi-Fi and the backend.
* Send movement and position information to the backend.