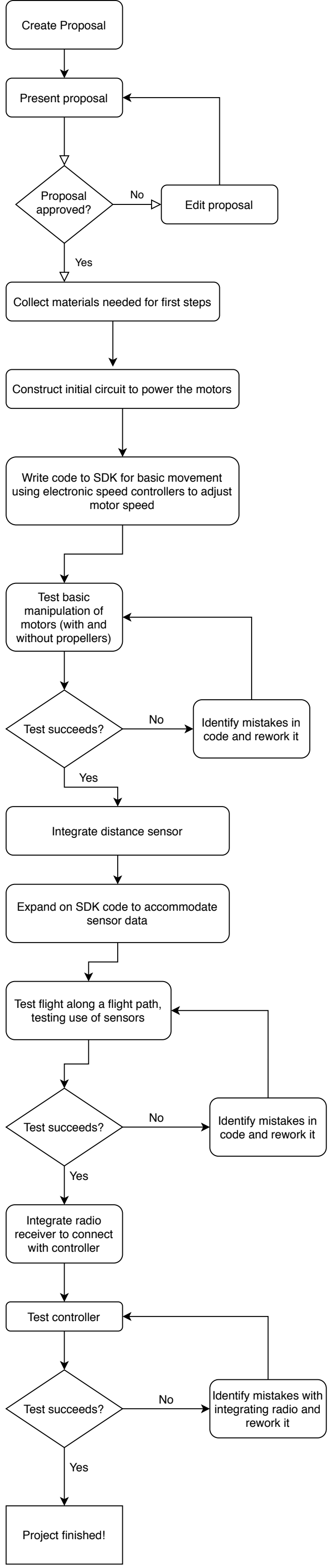
Create Proposal
Present proposal
Proposal approved?
No
Edit proposal
Yes
Collect materials needed for first steps
Construct initial circuit to power the motors
Write code to SDK for basic movement using electronic speed controllers to adjust motor speed
Test basic manipulation of motors (with and without propellers)
Test succeeds?
No
Identify mistakes in code and rework it
Yes
Integrate distance sensor
Expand on SDK code to accommodate sensor data
Test flight along a flight path, testing use of sensors
Test succeeds?
No
Identify mistakes in code and rework it
Yes
Integrate radio receiver to connect with controller
Test controller
Test succeeds?
No
Identify mistakes with integrating radio and rework it
Yes
Project finished!