



SIRIUS CYBERNETICS SENSOR MANAGEMENT SPECIFICATIONS

A sales alien from our company visited Sirius Cybernetics Corporation. The sales alien is believed to come from a bbv offshoring planet called zurich. Galaxy newspapers wrote that the sales alien was using the "throw some random technical words at the customers face" technique to sell further resources to Sirius Cybernetics Corporation. The newspaper further defined the term "resources" as some poorly paid technical fellow which needs to implement the already sold stuff. According to the article one of the technical terms mentioned at the customer's site was: "executable specifications". Sirius Cybernetics Corporations was convinced to invest in executable specifications. Guess what: You are the resource!

WHAT ARE YOU LOOKING AT? GET STARTED!

The following specifications need to be implemented:

- **Given** a sensor application with a black hole with panic mode ENABLED and a serotonin level sensor
When a black hole is detected
Then the serotonin sensor should enter panic mode
Hint: [when_black_hole_detected_and_panic_mode_enabled](#)
- **Given** a sensor application with a black hole with panic mode DISABLED and a serotonin level sensor
When a black hole is detected
Then the serotonin sensor should NOT enter panic mode
Hint: [when_black_hole_detected_and_panic_mode_disabled](#)

Your Job

Your job is to implement the safety net for the sensor management application. The specifications will be reviewed with our customer this evening (they are currently hitchhiking through galaxy!).

Unfortunately, due to the distance to Proxima Prime, where our customer has its office and the limitation of speed of light, we cannot ask him further questions about the specifications. Therefore, design your specifications in a way that assumptions will not prevent future development.