

4. Neon sign 4.0

The LED-sign should act as an IoT device. On the one hand, it should regulate its own brightness depending on the level of illumination, at the same time it should monitor the presence of persons and transmit all data to the cloud. Also it should be possible to control the sign via smartphone app.

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Extend the neon sign with appropriate IoT features. The information section makes suggestions for useful extensions.

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Use the information presented in the course Internet Of Things to capture sensor data and make it available in the cloud.

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