

# WANTED!

## VISUALIZATIONS FOR REQUIREMENTS ENGINEERING

From page 157 of [1]:

**Req #:** 75

**Req Type:** 9 (functional requirement)

**Event/Use Case #:** 6

**Description:** The product shall issue a warning if the weather station fails to transmit readings.

**Rationale:** Failure to transmit readings from a weather station is faulty and needs means to predict freezing roads may be encountered.

**Source:** Road Engineers

**Fit Criterion:** For each weather station the product shall communicate to the user when the recorded number of readings per hour is not within the man

**Customer Satisfaction:** 3

**Customer Dissatisfaction:** 5

**Dependencies:** None

**Conflicts:** None

**Supporting Materials:** Specification of weather station

**History:** Raised by GBS, 28 July 99

From page 159 of [1]:

**Req #:** 110

**Req Type:** 11 (non-functional requirement - usability)

**Event/Use Case #:** 6, 7, 8, 9, 10

**Description:** The product shall provide training on how to use the product.

**Rationale:** The product shall provide training on how to use the product.

**Source:** S

**Fit Criterion:** The product shall be successful in providing training on how to use the product.

**Customer Satisfaction:** 5

**Customer Dissatisfaction:** 3

**Dependencies:** None

**Conflicts:** None

**Supporting Materials:** None

**History:** R

From website of [1]:

**Req #:** 74

**Req Type:** 9 (functional requirement)

**Event/Use Case #:** 7, 9

**Description:** The product shall record all the roads that have been treated.

**Rationale:** To be able to schedule untreated roads and highlight potential danger.

**Source:** Arnold Snow, Chief Engineer

**Fit Criterion:** The recorded treated and untreated roads shall agree with the drivers' road treatment logs.

**Customer Satisfaction:** 3

**Customer Dissatisfaction:** 5

**Dependencies:** None

**Conflicts:** None

**Supporting Materials:** None

**History:** Created February 29, 2006

[1] ROBERTSON, S. AND ROBERSON, J. *MASTERING THE REQUIREMENTS PROCESS*, ACM PRESS, 1999 ([WWW.SYSTEMSGUILD.COM/GUILDSITE/ROBS/TEMPLATE.HTML](http://WWW.SYSTEMSGUILD.COM/GUILDSITE/ROBS/TEMPLATE.HTML)).

# REWARD

## FAME, GLORY & ALL THAT STUFF...

FROM: "ON REQUIREMENTS VISUALIZATION" BY ORLENA C.Z. GOTEL, FRANCIS T. MARCHESE AND STEPHEN J. MORRIS, IN PROCEEDINGS OF THE 2ND INTERNATIONAL WORKSHOP ON REQUIREMENTS ENGINEERING VISUALIZATION, 2007.