### ECE 321 Software Requirements Engineering

# LAB 2. Requirements Elicitation Interview

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#### Agenda

#### Elicitation

- intro to a development project
- preparation for an interview
- interviewing clients to learn about the project
  - each team performs two individual interviews
- preparation for a recap
- recap for understanding with the client
  - each team performs an individual recap
- lab report # 1

### Project

## Today you are meeting with customers to learn details

- get prepared!
- divide roles in your teams
  - designate people/person responsible for asking questions, writing down the answers, and generating final report
    - everyone should be involved
  - each group will ask questions individually
    - each group will have two 15-minutes interview sessions followed by a recap and another 15-minutes interview
    - write down your questions and answers
    - the write-up will constitute lab report and must be uploaded to ecals after the lab

### Project

You are asked to develop a software that will be used to control traffic lights system at a simple intersection

#### -client

Alberta Traffic Supply Ltd.

7798 16<sup>th</sup> Street

Edmonton, Alberta, T6P 1L9

Western Canada largest traffic sign manufacture and traffic control company

#### -you

HireMe Software Ltd.

1 Solution Road
Edmonton, Alberta
Edmonton's youngest software development company

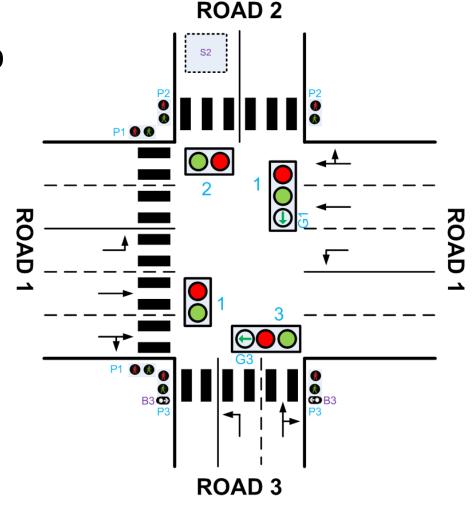
### Project

You are asked to develop a software that will be used to control traffic lights system (TLS) at a simple intersection

- 15 min preparation
- Two 15-minutes interviews
- 20 min recap preparation
- 15-minutes interview
- Lab report write-up

elicit, DO NOT ASSUME!

financial and scheduling matters are disregarded



#### Homework and Next Time

#### Prepare yourself for the next LAB

- analyze the elicited information
  - organize and discuss it
- as the report #1 each group will submit 1-2 pages long summary of the elicited information
  - preferably including section headings, bulleted list of information, and tables (if applicable)
  - upload the summary to eclas saved in PDF format
    - deadline is Wednesday, September 26th, 6:00pm MDT for Monday section and Sunday, September 30th, 6:00pm MDT for Friday section
    - all reports will be posted online on the class web site
    - read them as they will be handy for the next lab