Define & Organize the Project

Planning and Executing Projects

- Define & Organize the Project
- Plan the Project
- Execute & Control the Project
- Close Out

Rajesekar M @ slideshare.net

http://www.i-p-n.de/das-unternehmen/akuwin-office-ng-workshops/

TOPIC
TRANSPORTATION - SENSORS - AND THE SMART CITY
GEOG 491/591 ADVANCED GIS

DATE
5-18-15

LECTURE
#15 - PROJECT WORKSHOP
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<th>Part 1 - Proposal</th>
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<td><strong>Part 2 - Bicycle Transportation at UO</strong></td>
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<td>Real-time Data</td>
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<td>Historic Data - Continuous</td>
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<tr>
<td>Historic Data - Sampled</td>
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<td><strong>Part 3 - Your Sensor Project</strong></td>
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<td>Transportation / Mobility</td>
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<td>Individual or Team</td>
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May 20

**Lecture 16**: Guest Lecture with [Lyzi Diamond](#) from Mapbox Education. Lyzi is also co-founder of Maptime, a beginner-oriented learning environment geared toward maps and programming with chapters all over the world. Before joining Mapbox, Lyzi was a fellow at Code for America working with city governments to help them better use technology. She holds a dual degree in Geography and Planning, Public Policy, and Management from the University of Oregon — an alum of the UO InfoGraphics Lab.
NEWS & EVENTS

OPPORTUNITIES

Mapbox Intro and Work Session

Lyzi Diamond from Mapbox will stick around after our lecture period on May 20th and conduct a hands-on work session in Condon Hall 206 (same room as lecture) from 11:00 – 12:30. Please consider bringing your laptop with Mapbox Studio installed. She will be bringing some transportation project samples. Mapbox can be downloaded for free under the Mapbox Education program.
ASSIGNMENT 4

PART 2B

• INTEGRATING 2 DATE-TIME FIELDS
• CONSIDER APPROPRIATE SCALE(S)
• GO BEYOND SIMPLY PLOTTING THE DATA
• WHAT ANALYTICS ARE MEANINGFUL?
• WHICH VISUALIZATIONS BEST CONVEY YOUR STORY?

Part 2 - Bicycle Transportation at UO

- Real-time Data
- Historic Data - Continuous
- Historic Data - Sampled

TOPIC

THIS WEEK’S LAB

DATE 5-18-15

LECTURE #15 - PROJECT WORKSHOP
PART 1 OF ASSIGNMENT 4 PROJECT PROPOSAL

FORM X GROUPS OF Y PEOPLE

INFORM YOUR GROUP MEMBER(S) OF YOUR PROJECT PROPOSAL [5 MINS] THEN SWITCH [5 MINS]

1. PROBLEM SPACE  (WHAT IS IT YOU PLAN TO DO? WHAT ARE YOU SENSING/MEASURING? FOR WHAT OBJECTIVE?)
2. SENSORS  (WHAT KIND OF SENSOR(S) WOULD YOU PLAN TO USE?)
3. SCOPE/SCALE  (ARE YOU THINKING ABOUT A SINGLE LOCATION? AN ENTIRE CITY? A FEW PEOPLE OR THOUSANDS?)
4. DATA  (WHAT KIND OF DATA? WHAT WILL YOU DO WITH THE DATA COMING BACK FROM YOUR SENSOR(S)? HOW MUCH DATA DO YOU EXPECT TO RECEIVE?)

PRESENT YOUR GROUP MEMBER’S PROPOSAL’S PROPOSAL [3 MINS]

TOPIC

GROUP ACTIVITY

DATE  5-18-15  LECTURE  #15 - PROJECT WORKSHOP