

# Thursday, March 25, 2015

## Attendance

All here

## Tasks

- Team Tasks
  - Edit collaborative research plan as stated below
  - Read entire revised project by 6 p.m. Friday and let the team know if you feel:
    - Its ready to be submitted
    - Its not ready and this is where we need to adjust things
  - Review [OWL Tool](#) (link embedded) starting 3/28 (Saturday)
    - Must be completed by Tuesday (3/31)
  - Read the survey that Brian has posted
    - Give feedback, preferably by Sunday (3/29)
  - Pick 3 links that you want to summarize from the research tools outline
    - 1 summary is due by 3/31 (Tuesday) before class
    - 2 summaries are due by 4/3 (Friday) at midnight
    - Humayoun will create this outline by 3/28 (Saturday)
    - Write down/comment which links you want to summarize on the document
  - On Google Calendar
    - Each team member should add times they are most likely going to work on project
      - This isn't a commitment, however its to get tighter collaboration
    - Sometime before 4/3 (Friday) would be nice
- Humayoun
  - Make a document that categorizes the research tools
    - Make sure this is easy to read and lists sites that were discovered today
    - Due on Saturday at 4 pm
    - Summarize OWL Tool main points
  - Revise part two by 8 pm today (3/26/15)
  - Smoothen out part four from 9:30 pm till 12:00 am today (3/26/15)
    - Complete 75%-90%
- Austin
  - Add due dates to Google Calendar
    - Add times are most likely to work on project
    - Add due dates by 4/3 (Friday)
  - Revise step three
    - Before doing that read steps one and two for tight integration

- Tonight (3/26)
- Justin
  - Worked on part three last night (amazing)
    - Work on revising part three and part four
      - Focus on secondary research methods
      - Part four after Humayoun completes it
  - Revise steps 1, 2, and 3 of collaborative research plan to achieve consistency throughout. (Friday)
  - Read OWL and add key points (Saturday)
- Brian
  - Chief Editor
    - Will approve/deny edits as needed
    - Will begin this job later tonight
    - Will look for integration and consistency
  - Will work on marketing the application
    - Brian will think of ideas for how we can incorporate this into the collaborative research plan
      - Students will be big demographic, people who work and visit downtown
  - Revise: readers profile, context, and ethical treatment of stakeholders

## First Set of Team Tasks: Prioritizing Primary Research

### 1. TASK ONE: (STASIS = DEFINITION)

- i. Decide on how many Primary Research Questions and Methods need Prioritizing -- meaning that the research tools (questionnaires, surveys, etc.) are drafted/designed soon, at least by next class, and initially implemented later next week if not sooner.
  - i. Two feasibility
    - 1. What should be in the app
    - 2. How should be implemented
      - a. Pros and cons if the city does it, if WSU does it, if a third party did it? Cost?
    - 3. Try and get an interview with Detroit's COO Gary Brown

### 2. TASK TWO: (STASIS = QUALITY)

- i. For each these "Priority Primary Research" Objectives, review Key Principles for **your primary research method(s) on OWL Purdue**, take some notes and brainstorm your method (survey, questionnaire, observation, etc.). Take no more than ten minutes as a group, as you will task individuals with reading this more carefully. As a group, however, note the ethical considerations, the basic 'pitfalls' (and how you might avoid them), and key challenges (like creating good interview and survey questions).
  - i.

### 3. TASK THREE: (STASIS = POLICY)

- i. Decide on who will finish drafting the research tool, and review the OWL tips (linked above) more thoroughly
  - i. Everyone should read this
  - ii. Everyone should read Justins addition towards the end and integrate it into the essay.
- ii. Decide on whether or not you should use Online Survey or Questionnaire Tools like "Survey Monkey" or other tools **such as these**
  - i. Both

### Secondary Research!

- find documents outlining parking solutions in other cities specifically ones that use mobile devices
- Detroit COO interview, CLTC interview (more background information on them)
- Find feasibility studies and proposals like ours
- Find articles that talk about parking problems in other cities
- Read reviews

## Second Set of Team Tasks: The Secondary Research Hour

### 1. TASK ONE: (QUALITY)

- i. Use the following guidelines for SELECTING, ORGANIZING AND EVALUATING an appropriate diversity of SECONDARY sources. As a group compile an interesting list of TEN OR SO POTENTIAL sources by doing the following INITIAL tasks IN CLASS:
  - a. As a group find 3 sources that help you with **"WORKING KNOWLEDGE."** These sources present the "front-end" of your research process and can help you get to know a topic, and potentially refine or extend your research questions. Note, you may already have three, just CATEGORIZE these as shared 'working knowledge' and **confirm that he group has looked these over** (or will promptly).
    - a. <https://owl.english.purdue.edu/owl/owlprint/559/> (how to conduct research info)
    - b. <http://www.detroitmi.gov/> (gov info)
    - c. <https://www.google.com/patents/US5442348> (meter info)
    - d. <https://www.google.com/patents/US20070136128> (pay by app)
    - e. Anderson for formatting and knowledge
  - b. If appropriate, as a group explore 1 or 2 **general resource guides** such as Encyclopedias like Wikipedia, where you look at a central issue for your paper ("pedestrian bridge/footbridge" or "sustainable agriculture" or the kind of application/system/development software you're using, or...), but try the strategy where you "mine the footnotes" for further research by following a linked resource in the bibliography.
    - a. [http://en.wikipedia.org/wiki/Pay\\_and\\_display](http://en.wikipedia.org/wiki/Pay_and_display) (We could easily mine the footnotes to find more research)

- b. [http://en.wikipedia.org/wiki/Parking\\_meter](http://en.wikipedia.org/wiki/Parking_meter) (Huge amounts of research are available here.)
- c. If appropriate try: Searching for 2 **RELEVANT pieces of recent News** from decent sources like BBC, CBC, CNN, Huffington Post, New York Times. You can search these directly from Google, without simply using the "News" tab, by entering the title of a respected news organization like this "New York Times: Sustainable Gardens Detroit"
  - a. <http://www.clickondetroit.com/news/local-4-defenders-reveal-detroits-plan-to-fix-parking-system/31478434> (Talks about detroit's current initiative to fix the parking system.)
  - b. <http://detroit.cbslocal.com/2015/03/23/detroits-new-parking-meters-will-utilize-your-cars-license-plate/>
- d. Use the RESEARCH GUIDES for [ENGLISH](#), then [ENG 3050/3060](#), and try to find:
  - a. 2 sources from **Academic Journals** that help you think about what academic fields are invested/interested in your topic. Look for something relevant and recent.
    - a. <http://tinyurl.com/oo4n92x>
      - i. Predicting with applications people will use next
      - b. If appropriate, one source from a Trade Journal
- e. Use the Library site and look for 1- 2 potentially interesting or useful

### **Books**

- a. [http://books.google.com/books?id=diEDAAAAMBAJ&pg=RA1-PA70&dq=popular+science+1951+%22bed+bikes%22&hl=en&ei=RQXETI7MHtC9ngee4ZA3&sa=X&oi=book\\_result&ct=result&resnum=1&ved=0CC8Q6AEwAA#v=onepage&q&f=true](http://books.google.com/books?id=diEDAAAAMBAJ&pg=RA1-PA70&dq=popular+science+1951+%22bed+bikes%22&hl=en&ei=RQXETI7MHtC9ngee4ZA3&sa=X&oi=book_result&ct=result&resnum=1&ved=0CC8Q6AEwAA#v=onepage&q&f=true)
  - a. the income that parking meters can generate
- b. [https://books.google.com/books?id=47\\_XBAAQBAJ&pg=PT9&dq=parking+meter&hl=en&sa=X&ei=9BkUVaS9GMLjoASW94LgBg&ved=0CDEQ6AEwAA#v=onepage&q=parking%20meter&f=false](https://books.google.com/books?id=47_XBAAQBAJ&pg=PT9&dq=parking+meter&hl=en&sa=X&ei=9BkUVaS9GMLjoASW94LgBg&ved=0CDEQ6AEwAA#v=onepage&q=parking%20meter&f=false)
  - a. Book that shows us How to Start a Parking Meter Service Business (Beginners Guide)
- f. Search the web for 1-2 **Professional Organizations**, institutions or Advocacy Groups addressing your topic. It this is particularly relevant (i.e. if you're looking at comparing Wayne State issues to other universities), up this to FIVE.
  - a. <http://computing.wayne.edu/about/ctlc.php> - WSU can add a student project (these are the people that maybe interested)
  - b. <http://www.detroitmi.gov/How-Do-I/Find/City-Council-Standing-Committees-Information> - department that forsees this kind of stuff

- g. Search the web for 1-3 **blogs or websites** where people discuss your topic.
  - a. <http://www.whiterockcity.ca/EN/meta/faqs/pay-parking.html> (FAQ page about how people in this small city do parking. May or may not be helpful.)
  - b.
- h. Look for **1-2 comparable reports**, or feasibility studies that might serve as a model/example.

## 2. TASK TWO: (DEFINITION AND POLICY)

- i. Then when your finished, make several decisions based on SELECTION, ORGANIZATION, AND EVALUATION of this initial research (hour):
  - a. What sources should you select?
  - b. How should you be organizing this evolving work?
    - a. Humayoun will do this by sunday
  - c. Who will annotate what sources of research? This will be done by evaluating your findings two ways: summarizing secondary sources (3-8 sentences), and discussing their potential function for your report (3-8 sentences). When will these annotations be due?
  - d. Are there any new research ideas? Should you extend your research in any new directions?

A feature will be to add a system where you're able to pay the ticket instantly, higher rate of charge if you go over 2 hours.