CSC101 Computers for Everyone Fall 2009 Term Project Total of 300 pts (30% of the total course credit)

Overview: In this course, we have been learning how to use computers for various useful tasks. Furthermore, we have also learned how computers are related to our real life and how they keep changing the way people think and live. This project gives you an opportunity to voice your own interests / curiosities / opinions / passions and to express such voices by using computer technologies you learned in this class. This project will prepare you for using computers effectively in your real life: your university studies and your current/future work beyond your academic life.

Project Description: You will design your term-project by yourself. You can either

- conduct internet research that addresses your interests / curiosities or
- build creative contents that express your interests / opinions / passions.

You will make a written report of your research/creative outcome and also be asked to make a short in-class presentation of the outcome. **This is an individual project**. Each student must conduct an independent project, although you are encouraged to brainstorm with your classmates about your projects. There is no strict template to be followed. However, for executing and presenting your project, you must use at least one of the computer tools that you exercised in the first homework: multimedia document, multimedia presentation, webpage, and video and audio content.

The project consists of three parts:

- 1) **Proposal**: A well-thought project proposal is always required for a successful project. Such a proposal should include an interesting idea to explore and a reasonable plan to complete. HW#2 has prepared you to create a good project proposal. You may incorporate feedback from the instructor to your original answers in HW2. No new submission is required.
- 2) Execution: Conduct your projects according to your own execution plan described in (4c) section of your HW2 answer. Perform the investigation and create digital contents that you proposed in a computer-file format (e.g., document with images, PPT with video, published webpage, video movie etc). Take detailed notes of your research and creative process, as well as discussing your findings and something unexpected. Organize such notes into a written report in a text document file (e.g., word or power point document). This report should also include a list of reference describing source information (e.g., article details and URL) of materials you studied or used. Submit both digital contents and the written report.
- 3) Presentation: You will be given roughly 4 minutes to present your work to the class. Make a fun and concise multimedia presentation (I recommend using about 5 slides) summarizing your work and its main outcome. Submit your presentation material together with your digital contents and report.

Submission: You will be submitting different materials at different time. Deadlines are designed to help you complete your project within a limited time frame. Email your submission to your TA Tingting tingting.csc101@gmial.com and the instructor kazokada@sfsu.edu. Send yourself a CC as a proof of submission. In your email's subject line, write "CSC101-TP Lastname_Firstname". For example, I would write "CSC101-TP Okada_Kazunori". Use the same name shown in your SFSU roster. You are allowed to submit only one email for each submission. Use zip archive software in case you have more than 5 files you want to submit. If you want to submit a multimedia content whose size is larger than 5MB, publish it at your web site and email us a URL linked to the file. Test your link before submission. You are responsible to make such a link work correctly.

- November 19th, 2009 (10pm): Submit all digital contents you created and the written report by email. Try to maintain the reasonable size of your submission. Sheer volume of your work is not a factor of your grades. Use the hint given above if your multimedia file is too large to submit as email attachment.
- November 19th, 2009 (10pm): Submit your appropriate-length multimedia presentation file/material. Your presentation will be performed on a personal windows laptop PC we provide or your own laptop that you bring in. You must consult the instructor/TA at least one week before this deadline if you need special hardware/software for your presentation and you cannot submit the complete presentation easily.

Grading Policy: The total of 300 points is broken into two parts of this project in the following way: **180 points** for the digital contents and written report and **120 points** for the presentation.

The quality of the digital contents and written report of your work will be graded in terms of following factors:

- a) **Overall quality**
- b) Shows facility with computer usage
- c) Growth in computer knowledge
- d) Quality of written report
- e) Faithfulness to your proposal
- f) Organization of submission

Each factor can earn maximum of 30 points. On the other hand, the quality of your presentation will be evaluated based on:

g) Clarity, creativity/fun, and punctuality

Criteria I will use for grading them will be given in rubrics below.

Score	Oraclity of Submitted Disited Contents and Decomposition
Score	Quality of Submitted Digital Contents and Documentation
30	a) High quality with creativity
	b) Exhibit a high-level knowledge in computers beyond the course materials
	c) Exhibit a large amount of learning since January
	d) Document the entire project execution process clearly with solid discussion of the outcome.
	e) Achieve an outcome which supersedes the original goal
	f) The work is submitted without any errors in a well-organized clear manner
24	a) High quality
	b) Exhibit a high-level knowledge in computers within the course materials
	c) Exhibit a fair amount of learning since January
	d) Document the entire project execution process fairly with some discussion of the outcome.
	e) Meet the proposed goals perfectly
	f) The work is submitted without any errors
18	a) Good quality
	b) Exhibit comfortableness in overall usage of computers
	c) Exhibit some learning since January
	d) Document the some project execution process fairly
	e) Meet the proposed goals mostly
	f) The work is submitted correctly without any major errors according to the instruction.
12	a) Fair quality
	b) Exhibit some knowledge in overall usage of computers
	c) Exhibit any learning since January
	d) Document some project execution process with missing information
	e) Failed to achieve some major goals proposed
	f) The work is submitted correctly but after some errors according to the instruction.
6	a) Low quality
	b) Exhibit any knowledge in any usage of computers
	c) Exhibit some learning since January but with some incorrect knowledge
	d) Documentation does not provide clear picture of what and how your projects are done
	e) Failed to achieve most of goals proposed
	f) The work is submitted incorrectly according to the instruction.
0	a) Very low quality
	b) Failed to exhibit any knowledge in using computers
	c) Failed to exhibit any learning since January
	d) Failed to submit a project documentation
	e) Failed to submit a project documentatione) Failed to submit any work related to the original proposal
	f) No submission of the contents and documentation
	1) The submission of the contents and documentation

Grading Rubrics

Score	Presentation
120	g) Made a clear and fun presentation of the project and its outcome with no technical difficulty within the allocated time
100	g) Made a clear presentation of the project and its outcome with no technical difficulty within the allocated time
80	g) Made a sufficiently clear presentation of the project and its outcome with some technical difficulty
60	g) Made a project presentation with some major missing information and/or with major technical difficulty
40	g) Presentation lacks structure and was hard to understand
0	g) No presentation was given