Project Guidelines

You must follow these guidelines for project 1:

1. **Submissions**
   You need to submit the following three items:
   - Everything must be submitted on Blackboard (don't send me e-mails)
   - **Source code:** Compress your project folder. The folder must consist of all your source code files. I will use this folder to run your application. **One submission per team please.**
   - **Individual Report**: A short report for each team member. Each team member should mention his/her contributions, and what was learned in the project, other comments. Further, each person should briefly mention the other team member's contributions. Be short and to the point please. **You might lose 25% of the grade if you don't submit this report.**
     Use this template for the individual report if you are working in a team:
     https://www.dropbox.com/s/duki6ga6x2cnw6v/personal_report.docx?dl=0
     If you are working solo, here's the template for the individual report:
     https://www.dropbox.com/s/5sstebqneubw6aa/personal_report_solo.docx?dl=0

2. **Source Code**
   - You need to submit all the files (HTML, CSS, JavaScript, Images, etc.) that are needed to run the project. I prefer you zip the entire Netbeans project.
   - Comment your code, and choose meaningful variable and function names.
   - Follow a coding style consistently.

3. **Teamwork**
   - Each team should appoint a leader. It is your responsibility as a team to delegate responsibilities to team members. Make sure the responsibilities are relatively equal. Each team member must have a role in coding.
   - Please let me know (as early as possible) in case one of the team members is not collaborating.
   - The idea behind teamwork is that you exchange thoughts with each other. Hence, teach other about your contributions.
   - Each team member's performance will be evaluated based on the contributions that are mentioned in the individual report.
   - **A team member who doesn't contribute or contributes poorly will most likely get a very poor grade.**

4. **Git/GitHub**
   - It is optional to use Git/GitHub for source code version control. You are encouraged to use it since it is used a lot in industry nowadays.

     Here are some good resources:
     https://www.youtube.com/watch?v=0fKg7e37bQE (short tutorial)
     https://www.youtube.com/watch?v=Ytux4IOAR_s&list=PLAwxTw4SYaPk8_-6IGxJtD3i2QAu5_s_p (long and very detailed)
     You can also read chapters two and three of this book:
     http://git-scm.com/book/en/v2
     You are always welcome to contact the TA, Drew Shoemaker (email: sasfk8@mail.umkc.edu) if you need help with Git/GitHub.

   - You will gain *one extra point within the scope of the project* if you provide evidence of using GitHub. I need the GitHub URL for the project, which will give me an idea about the commits and contributions of team members.

5. **Grading Policy (for teams)**

Factor	Percentage
Whether the source code can run, and do what is required.	10%
Fulfillment of the technical requirements	40%
Quality: • Organizing the project files well (e.g. a folder for script, another for images, etc.) • A few lines of code. • Well-documented code. • Meaningful variable names. • No repetition of code. • Cross-browser compatibility.	20%
Individual contribution to the team (Each team member gets a different mark)	25%
Teamwork	5%

6. Grading Policy (Solo)

Factor	Percentage
Whether the source code can compile, run, and do what is required.	10%
Fulfillment of the technical requirements	50%
Quality: • Organizing the project files well (e.g. a folder for script, another for images, etc.) • A few lines of code. • Well-documented code. • Meaningful variable names. • No repetition of code. • Cross-browser compatibility.	40%