Team Contract

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Goals

Our goal for this project is to develop a well-structured, well-documented and well-functioning abc player. We want to take advantage of the new skills we've learned in class, and apply them in elegant code. We want to take advantage of git, and with good organization, develop different features of the project that can then be integrated together with minimal problems.

Although each of us is planning on taking on an aspect of the project, we want to work together and exchange ideas and questions. We each expect to put in the same amount of work. We are aiming for a good grade, and are willing to put in as much effort as is necessary.

Meeting Norms

Meetings will be preferably held in the afternoons, in central locations on campus like W20. We prefer to schedule few long meetings as opposed to several short ones.

In-class time on Friday March 15 was devoted to reading up on the project, and figuring out our schedules. We will meet during normal class time on the week of March 18-24 and work on development, as our milestone will be completed before Monday's class. Class time after winter break will be devoted to testing and cleaning up our (hopefully finished) implementation.

We will try to meet altogether every time, but if any one in the team cannot make it, we will keep a text file in the git repo with short annotations about what was discussed.

Work Norms

We anticipate devoting around 8 hours per week during class-time to make the project successful. Depending on our progress, we might meet for longer on Spring Break.

Mariam will be in charge of the lexer, Eleftherios will be in charge of the parser and Alvaro will be in charge of the ADT design and evaluation. Being 'in charge' of a feature does not mean that a team member will work by themselves, but they are overall in charge of the success of the feature and the robustness of the tests. These roles have been assigned based on the preferences of the team members.

We will keep track of task assignment using Trello, the project management web app. In addition, we have created a Moira mailing list for any project discussions.

Work will be peer-reviewed on a regular basis, and team members agree to be open to suggestions and constructive criticism. We have discussed standards of work, and hope to abide by them. However, if any team member feels that work is not up to standards, the issue should grab everyone's attention and be discussed.

Decision Making

Because this is such a small project, we will require everyone's approval for any design decisions. We commit to being open to discussion and hearing other people's ideas before fixating on our own.

Friday March 15

Alvaro Morales
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