**Progress Report**

**- Iteration 1 -**

**Group #6**

# Team Members

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1. **Project Title and Description**

ACM Contest Suite: We are working to recreate the ACM programming contest server to make it easier for future leadership, participants, and teachers to run/enjoy the event.

1. **Accomplishments during this Iteration**

This iteration focused on getting the bare bones of the website up and running. We tried to make registration, team selection, class selection, and sign in for different people streamlined and simple. We focused on functionality over design first, just to make sure everything worked first.

1. **Team Member Contribution for this Iteration**

*Please list each individual member and their contribution to each of the deliverables in this iteration (be as detailed as possible). In other words, describe the contribution of each team member to:*

* 1. the **progress report**, including the sections they wrote or contributed to
  2. the **requirements and design document**, including the sections they wrote or contributed to
  3. the **implementation and testing document**, including the sections they wrote or contributed to
  4. Everyone participated in the video equally.
  5. the **source code** (be detailed about **which** parts of the system each team member contributed to and **how**)

1. **Plans for the next iteration and/or changes to the scope of the project**

For the next iteration we’d like to have the card swipe fully functional alongside the current database and registration system. The card swipe will function as sign-in, and should be fairly simple to implement, though we do anticipate some issues with the following:

Students may have the same last 4 digits of their card number. Instead, take 8 numbers.  
We will have to consider students with the same exact name, first and last.  
How will we organize the swiped data?  
What do we do if the card swipe fails?

The scope of our project was simplified after our initial planning. Our revisions focused on making the system easier to document, and we’re trying to, hopefully, limit the number of databases compared to the original suite. In further discussion of the project we also discovered the limitations of some of our tools, DomJudge specifically.