

Akash Krishnan, Miguel Medrano, Harini Suresh, Tiffany Wong

MVP Reflection

6.170 Team Flipper

Peer review

By Akash

- Miguel - You did a great job implementing the models, specifically for minilesson, page, and mcq. You elegantly implemented the grade controller for creating the CSV files from json with a very short notice---the implementation surprised me, because I assumed the CSV generation was done on the server instead of the client!
- Harini - You are quick to figure out how to reuse existing code! Regarding the client-side, your implementation of the join-course controller and the entire accept/decline students interface and controller were awesome. Regarding the server-side, your implementations of the course model methods were apt and worked well with the client-side code.
- Tiffany - Awesome job at scheduling all the in-person meetings. Although I prefer not meeting daily, I believe doing so helped the entire team understand the latest development and be more productive, so I am fine with this approach! Additionally, thanks for documenting the meeting notes---they are very useful, especially for reference.

By Miguel

- Akash - Don't be afraid to push certain ideas though. You'll get more support for them if the benefits are explained a bit more. Other than that, you've been very helpful to everyone in the team. Even though you probably can do the whole project by yourself in an hour, you're patient and teach what you know which is greatly valued.
- Harini - Very nice mockups. Thanks for helping me understand code. I also see you take the time to help Tiffany debug. You also accept assigned big tasks to do by yourself even though you might already be overloaded. All very appreciated.
- Tiffany - I like your leadership. Since day one you've kept the group on track, noting deadlines, assigning tasks, setting up meetings, etc. You also make meetings fun, which I think is important for team dynamic. Great 813 skills, and the insights you bring from personal classroom teaching experience are also very good.

By Harini

- Akash -
- Miguel -
- Tiffany -

By Tiffany

- Akash - You've probably contributed the most to our project having come in with so much knowledge on web programming. Your expertise has been great. I would appreciate it if you could communicate a tad more when it comes to making decisions so there are fewer surprises. You've been great with explaining how to use new resources.
- Harini - you're great. I like that you think using the 6.170 rule book, makes me feel like I'm on the same page as you. You were great to argue with using the design process and great to learn from while programming. Thanks for putting up with my command line.
- Miguel - you're also great. A+ for always being on time to group meetings. I wish you would speak more during group discussions because you give solid contributions every time you do. Thanks for them chewy jollie ranchers.

Evaluation

(Evaluation of project from team planning perspective)

- What went well:
 - The data model revision went well -- we were a lot of specific and this in turn made out implementations of the models more appropriate
 - Our team was good about scheduling a few hours a day to meet in person and work on the project
- What could have been improved
 - Communication among all team members - there were times when more than one member would edit a file which lead to merge conflicts and redundant code
- What you would do differently in the future
 - Prioritise better/set smaller intermediate milestones - we misjudged the appropriate amount for the MVP especially with regards to grades/submissions

Lessons Learned

(Summary of key lessons learned)

- Commit at small increments, you never know when a merge conflict disaster will happen
- Having a viable data model with all the required details (multiplicity markings etc.) is highly important and can save a ton of trouble when coding the project up
- MVPs can be used to test riskier concepts