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 - You contributed a lot to all parts of the project and your experience/knowledge on web programming has definitely been helpful. Your expertise with setting up the structure of the project (ie. separation of concerns, different the ajax files) was great (as

was your css) and you're definitely very fast at implementing things. You do a lot and I would love to hear more communication from you as far as what you are working on.

- Miguel - Your input has been great, and like Tiff said, would love to hear your input more. It's great that you take the time to figure things out even if they require putting together several different parts (i.e. grades/submissions). Thanks for making all the meetings and being flexible even though you live far away! You are easy to work with, thanks for always being in a positive mood.
- Tiffany - You are super organized and good at remembering deadlines/keeping us in check so thanks for that! You are always fun/easy to work with. Your input regarding the design of our project, the concepts, and your expertise in the area has been really valuable in designing and simplifying our data model and periodically making sure the project is doing what it was intended to do. I think sometimes you hesitate in taking things on because you think you won't be able to or aren't confident in your abilities, but I think people learn through doing things and you're definitely capable of doing all of this stuff so don't shy away because of that.

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