

Mobile Application Development (Spring 2024)

Instructor: **Feinberg, Daniel**

Subject: **CS**

Catalog & Section: **5520 06**

Course ID: **40972**

Objectives:

Enrollment: **52**

Responses Incl Declines: **20**

Declines: **0**

Instructor Related Questions: Daniel Feinberg (22 comments)

Q: What were the strengths of this course and/or this instructor?

- 1 Kindful, knowledgeable, and have been strongly willing to help students.
- 2 it's remote, and asynchronous, it's really good for me to manage my time to study even I live far away from the campus
- 3 Excellent course - well organized, you learn a lot, and the professor is clearly passionate
- 4 homework is very useful
- 5 I can think of no strengths. I am not exaggerating that you can complete the entirety of the course content in two weeks maximum if you wanted to. He just locks the content for each week.
- 6 The progression of this class I found to be excellent. Each week had good assignments that built off each other and I think covered a lot of content that allowed me to feel confident in my ability to develop phone apps. The discussions were also a good way to connect with other students and challenge us to think outside of just coding applications. Professor Feinberg clearly has this class well designed and really has done a good job of facilitating a strong learning environment for students.

On an individual level he was very approachable with questions and ideas. I think that allowed me to really take advantage of this course and break away from certain class structure if it meant I could explore my personal interests more. I found this enhanced my learning and kept me engaged with the material every week.
- 7 Professors lecture from easy to difficult. He was able to detail every step of developing software.

Q: What could the instructor do to make this course better?

- 1 In my opinion, the course instructor already gave me a very meaningful and effective learning experience.
- 2 he did well enough for this course
- 3 nothing so good
- 4 I take this very seriously in saying that this professor should not be teaching computer science. There is nothing he can do to make it better. I don't mean to be rude but instead to be completely honest. He has no degree in the subject and it shows in his content.
- 5 update the content and code
- 6 This course requires update
- 7 The lecture videos need to be updated, as most are outdated. Additionally, it would be beneficial to provide a lab where students can practice writing code, rather than assigning homework that only includes descriptions. This hands-on approach would enhance students' understanding of each module.
- 8 As mentioned in the online section, my main feedback for this course is that many lecture videos are due for code updates as a lot of material has been deprecated. This made some week's material a lot more confusing. In addition, some in-class sessions were a bit long-winded and I did not always find them useful. Seeing some more live demos would have been helpful, but I also understand that it is good to allocate time to discussing the theory of app development and not just coding.
- 9 More detailed.

Q: Please expand on the instructor's strengths and/or areas for improvement in facilitating inclusive learning.

- 1 The course has a well-designed and thoughtful arrangement of the content, including online course material and homework, to make students fully aware of the challenges and best practices in varying aspects of mobile development.
- 2 He is connected to students and can give students good advice in project and future career plan
- 3 enough time and lecture to help us learn
- 4 The technical content:
 - The professor does not lecture about technical content, and when he does it is in no depth.
 - Instead, he links to android documentations and other people's videos. I could have done that myself and not paid thousands of dollars.
 - We are strongly recommended to buy a phone which is completely unnecessary due to the emulator being good enough. It's a waste of money.
 - We need to buy a textbook from which we read maybe 10 chapters (each being only a few pages). Another waste of money.

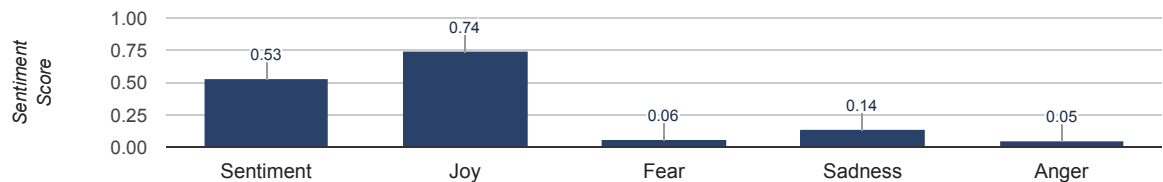
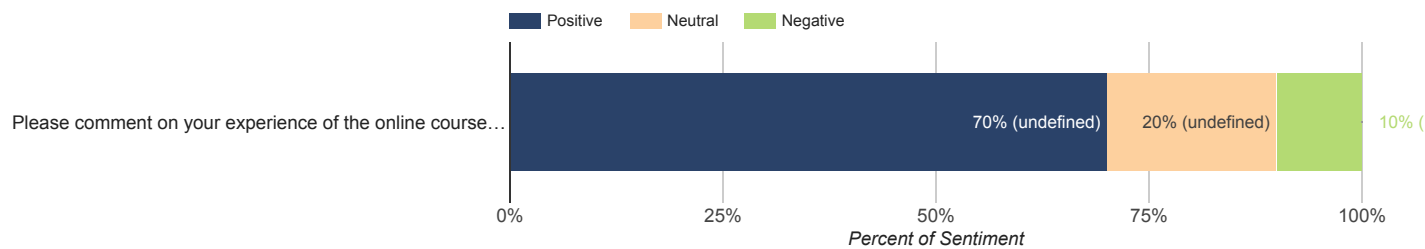
The main focus of non-technical course material was on games and how to design them. Mobile apps are not all games. Most of these "lectures" were short powerpoint presentations with no real content, or a link to a 5-minute youtube video that someone else made.

He hasn't updated some of his videos since 2017. He reads code off the slides, which is not useful. He puts no work into making his videos have any sense of quality. I shouldn't have to watch a video in 240p especially given the amount I'm paying. He says won't update videos if none of the content needs to change. This would be fine but the content does change and he doesn't make new videos about it. He will give sample code that doesn't function, showing he doesn't test it beforehand.

He needs to have office hours.
- 5 It would be beneficial to provide a lab where students can practice writing code, rather than assigning homework that only includes descriptions. This hands-on approach would enhance students' understanding of each module.
- 6 He was able to supervise students to complete their stage homework on time.

Questions to Assess Students' Online Experience (10 comments)

Q: Please comment on your experience of the online course environment in the open-ended text box.



- 1 The professor is very friendly and energetic. He provides a lot of useful knowledge during the classes and the recitations. ★★★★★
- 2 Feel connected to instructor and classmates ★★★★★
- 3 Loved the format of the course, with a lot of learning and assignments of increasing difficulty to get oriented, and then a month with my group to build an app. ★★★★★
- 4 so good ★★★★★
- 5 The professor only had a recitation and no office hours. There were online discussion posts that were base-level discussions for busy work, without any reason to put in deeper thought. ★★★★★
- 6 Good ★★★★★
- 7 the structure is great but a lot of content / code / materials are out of date. ★★★★★
- 8 I was surprised to discover that the videos demonstrating coding techniques are mostly outdated instead of being taught live, as I had expected this to be a synchronous class rather than asynchronous. Additionally, the instructor places significant emphasis on user experience rather than on teaching the coding skills needed to develop functionalities that could enhance the user experience. ★★★★★
- 9 My only real feedback for the online experience of this course is that a lot of the videos need to be updated. Quite regularly I found the code was outdated and deprecated. It made applying weekly lessons to my assignments quite confusing. ★★★★★
- 10 It's a challenging course, and developing an Android app will give me a better understanding of the overall process of software development. ★★★★★

Student Self-Assessment of their Effort to Achieve Course Outcomes (7 comments)

Q: What I could have done to make this course better for myself.

- 1 To put even more time into exploring different possibilities in the mobile develement by myself.
- 2 May be do more researe before coding
- 3 learn better
- 4 Unfortunately, it would be to not take this course and just watch youtube videos on android development.
- 5 attend more recitations
- 6 With my schedule this semester I was not always able to attend classes. I would view the recordings and make up for that time when I could.
- 7 Study the lesson carefully