Instructor: **Mathapathi, Shivakumar**

Subject: **CS**

Catalog & Section: **5500 07**

Course ID: **41151**

Objectives:

Enrollment: **41**

Responses Incl Declines: **16**

Declines: **1**

Instructor Related Questions: Shivakumar Mathapathi (12 comments)

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

1   The course's strength lies in its practicality. The project incorporates the latest AI technology, keeping up with current trends

2   The professor is very thoughtful

3   The course materials are beneficial to me as they provided me with insights of what real-life workplace looks like.

4   I believe that the instructor was very accessible, either in person or via email. He always had a great disposition towards student improvement and answered any questions students may bring to class. I also liked that he brought guest speakers to class, however, I think the topics covered by the guest speaker were a little complex without sufficient background.

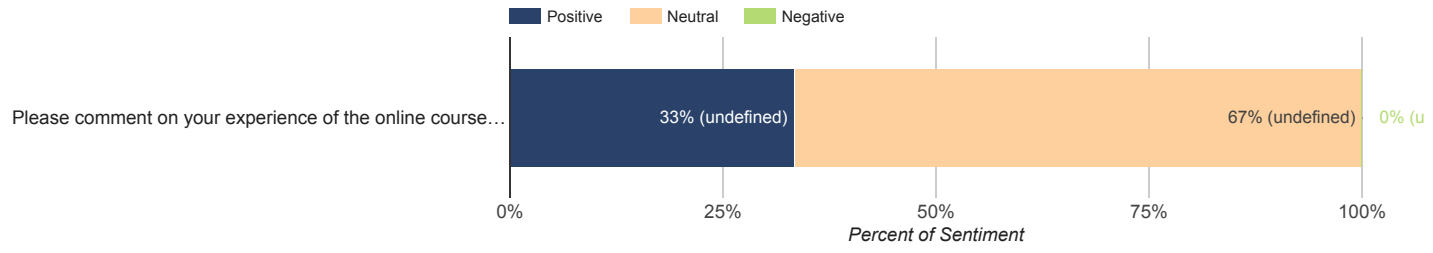### Q: What could the instructor do to make this course better?

1   I hope all the TAs can respond in a timely manner, express themselves clearly, and grade our work objectively without bias. The instructor could covered more technical content, such as what tech stacks are commonly used in the industry. For a project-based course, it would be great if the instructor arranged a meeting for each team at an earlier stage to see if they were on the right track and provide some guidance or suggestions. Maybe use mock "clients" to make it more similar to the real-world settings. Lastly, I hope the final exam will be a little bit longer

2   None

3   Maybe give more time for the development phase of final project.

4   I think that there were two things that could be implemented in the future to improve the course:
1) Regarding Module 1 (lessons 1-6) is mostly dedicated to SDLC concepts, models, principles, etc... I think that for these lessons it would have been useful to pick an industry case study (eg, Spotify, Netflix, etc...) and compare the topics covered in those lectures to the study case (for those 6 lessons always use the same study case so students would have a clearer real-life example to see how the SDLC evolves).
2) Regarding Testing, I would have liked a more hands-on activity to gain a more in-depth understanding of the topic. I would think that students, in the future, would benefit from having two classes dedicated to testing (one providing some overview and example with a testing library from a given language (Phyton, Java, JS, etc...) and the other class having a hands-on activity creating some unit and integration tests. Additionally, some out-of-class activity could have been assigned to students where the instructor would provide some app (or files), and students should create the tests specified by the instructor.

Q: Please expand on the instructor's strengths and/or areas for improvement in facilitating inclusive learning.
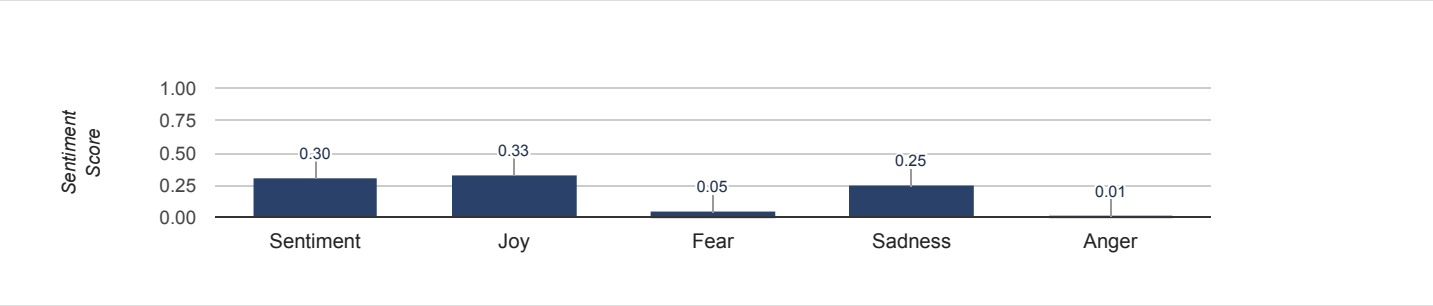
1   The instructor heavily focuses on student participation, such as weekly quizzes and IEEE presentations

2   None

3   The instructor shows empathy towards their students and takes the time to understand their individual challenges and needs. They provide support and encouragement to help all students succeed.

4   There was a problem/incident with a student during the course (after the class was over and she was leaving the University at night). To ensure that those episodes wouldn't occur again, the instructor managed to make some adjustments so that the class would start and finish earlier. Of course, all students were asked if these modifications would impact their possibility of attending class, and since no one had problems with the modification, the classes were finally rescheduled. I think this was a good solution from the instructor to help the student feel secure while attending class.

Questions to Assess Students' Online Experience (3 comments)

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

Legend: Positive · Neutral · Negative

Please comment on your experience of the online course… — 33% (undefined) | 67% (undefined) | 0% (u

Percent of Sentiment

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

1   N/A ★ ★ ★ ☆ ☆

2   It''s great ★ ★ ★ ★ ★

3   Was an inline course, so I don't think this question applies to this course ★ ★ ★ ☆ ☆

Student Self-Assessment of their Effort to Achieve Course Outcomes (3 comments)

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

1   I could prioritize the design during the early phases of our project, use a more advanced development technique

2   Involve the principles from the class to my own project more

3   Double-check project guidelines and requirements ahead of time. I think there was some confusion on the group regarding what were the deliverables for the project