Appendix

Interview Transcript #1 (November 2024):

Interviewer: Hi Mrs. Gorham, thank you for taking the time to speak with me. I've noticed that many students struggle with confidence in their course selections, leading to multiple schedule changes. I was thinking of developing an app that helps students make more informed decisions about their classes by providing relevant information, such as prerequisites, workload, and impact on their GPA. Would this be a useful tool?

Mrs. Gorham: Yes, that sounds like a great idea! Many students are unsure about what classes to take, and having an easy-to-use platform could really help them.

Interviewer: That's great to hear! Are there any concerns or specific features you think should be included?

Mrs. Gorham: One thing to consider is ensuring that the GPA calculations are accurate. It's especially complicated because of the way VBCPS adds weighted credit over the four years of high school.

Interviewer: That makes sense. I'll need to make sure the app includes a reliable GPA calculator with accurate weightings for IB and AP courses. Anything else?

Mrs. Gorham: You should also check whether the app can account for class availability. Some classes fill up quickly, and certain courses may have prerequisites that students might not be aware of.

Interviewer: That's a great point. I'll explore ways to integrate class availability and prerequisite tracking into the app. Thank you for your feedback!

Mrs. Gorham: No problem! I'm excited to see how it turns out.

Interview Transcript #2 (February 2025):

Interviewer: Hi Mrs. Gorham! I've finished building the app, and you can check it out at eduplans.netlify.app. I'd love to hear your thoughts.

Mrs. Gorham: That's great! After taking a look, I really liked how simple and easy it was to navigate. The GPA calculator seems accurate, and I like that students can see prerequisites before selecting courses.

Interviewer: I'm glad to hear that! Do you think this could be useful for students?

Mrs. Gorham: Absolutely. It's a great resource, especially for those who are unsure about their choices. If anything, I'd say adding real-time updates on class availability would make it even better.

Interviewer: That's a great suggestion. I'll look into ways to integrate that. Thanks again for your feedback!

Mrs. Gorham: No problem! I think this will really help students.