

Informed Consent Form

A study for a project involving a time management app is being conducted by the team Full Stack Force, involving Calvin Chau, Christ Nguyen, Khanh Hoang, Nalyse Nakazato, Natali Soto Ferreira, and Tasos Lilis in the Department of Computer Science and Computer Engineering at California State University Long Beach. The purpose of this study is to understand the market for time management apps and look for possible market gaps that may be potentially filled with our app.

You are being asked to take part in this study by participating in an interview involving one of our members. You will be asked a series of questions about your background, familiarity with technology and time management skills. This semi structured interview will be recorded and may take place either online or in person. Your involvement in this study will take about 30 minutes, with the interview only being held once. You are not required to take part in this study and may stop the interview at any time without penalty. You may skip any question asked of you at any point of the interview by informing our interviewer.

Your interview will be used by the team Full Stack Force to study a possible market gap, along with the effectiveness of their proposed solution. It will be used to further refine their theoretical app, as well as being used to understand the target demographic for the app being developed.

Your responses will be provided anonymously to protect your privacy, though the results of the study will be shared with specific individuals. These individuals include any member of the team Full Stack Force, along with their professor for the class CECS 491A.

If you have any questions about the study after it is done feel free to contact the interviewer using the information that was given at the interview. If you wish to keep this consent form, please notify your interviewer and they will provide you with a copy that you may reference.

If you agree to voluntarily participate in this study as depicted, please indicate your agreement by writing and signing your name below. Thank you for your participation in this study.

Name: _____Scarlett Abreu_____

Signature: _____Scarlett Abreu_____

Parent Signature: _____Angelica Abreu_____

Date of Interview: ____3/6/25_____

Natali (Scarlett, Middle School)

Natali [1:46]: How are you today, Scarlett?

Scarlett [1:48]: I'm good, how are you?

Natali [1:50]: I'm doing good, thank you

Natali [1:54]: Okay, Scarlett, can you tell me a little bit about yourself, including your name, age, and what grade you're in?

Scarlett [2:00]: My name is Scarlett Abreu. I'm 12 years old, and I'm in sixth grade.

Natali [2:06]: Okay! How are you liking middle school so far?

Scarlett [2:09]: Um, I like it I made a lot of friends, and it's really fun.

Natali [2:14]: Yeah? That's great

Natali [2:31]: Since you're in middle school, do you have a phone? Did your parents give you one for emergencies, or just to have?

Scarlett [2:41]: Yes.

Natali [2:44]: Are you allowed to carry it everywhere you go, not just school, but also when you're out with friends?

Scarlett [2:49]: Yeah.

Natali [2:51]: How much would you say you use it in a day? Like, how many hours?

Scarlett [3:00]: Maybe... on a day that I'm not in school, I'd probably say like, roughly, almost all day if I'm not doing anything else.

Natali [3:12]: What do you do on it? Do you text friends, go on apps, watch YouTube?

Scarlett [3:18]: I would say mostly watching movies and texting my friends.

Natali [3:24]: Okay. Do you play any games on your phone?

Scarlett [3:27]: No, not really.

Natali [3:30]: No? Are you not into it?

Scarlett [3:35]: No.

Natali [3:40]: So what would you say you use your phone for most of the day during school?

Scarlett [3:44]: Probably just communication with my friends and family.

Natali [3:53]: Okay. So in that case, how good would you say you are at managing your time?

Scarlett [4:01]: I would say pretty good.

Natali [4:06]: Yeah? Is it because you don't really use your phone at school, so you're able to focus?

Scarlett [4:11]: Yeah.

Natali [4:16]: Do you happen to use any personal management apps? Like, do you use your notes app to write things down?

Scarlett [4:28]: Yeah, I would say I use my notes a lot.

Natali [4:33]: Do you make to-do lists?

Scarlett [4:39]: Yeah.

Natali [4:43]: Do you stick with it?

Scarlett [4:47]: Um, yeah, mostly. There are a couple of things I disregard but I would say I'm pretty good at doing it and stuff.

Natali [5:12]: What do you like about the notes app? Anything you dislike?

Scarlett [5:25]: I really like that it's easy to find what I'm looking for.

Scarlett [5:38]: I just think it's really easy to find things. Like, if I had already put a note in there, I can easily go back and find it.

Natali [5:52]: Do you use the search bar, or do you just have everything nicely organized?

Scarlett [5:59]: I have it organized.

Natali [6:01]: That's good! I need to be more like that—mine's actually a mess.

Natali [6:12]: Have you ever had a pet or wanted one?

Scarlett [6:20]: Yes, I've had multiple pets.

Natali [6:23]: How many?

Scarlett [6:34]: Including the ones I don't currently have?

Natali [6:29]: Sure, yeah!

Scarlett [6:39]: I'd say I've had about seven or eight.

Natali [6:44]: Wow! Were they all the same type, like dogs?

Scarlett [6:48]: No, I've had a couple of fish, four dogs, and a lizard.

Natali [7:04]: How many do you have now?

Scarlett [7:09]: Right now, I have three dogs and a fish, so four pets.

Natali [7:12]: Do you take care of them, or is it more of a shared responsibility with your family?

Scarlett [7:22]: I'd say it's divided.

Natali [8:16]: If you could have any pet—real or imaginary—what would it be?

Scarlett [8:22]: A wiener dog.

Natali [8:36]: Those are super cute! Are dogs your favorite animal?

Scarlett [8:44]: Yeah.

Natali [8:47]: What do you like about dogs?

Scarlett [8:52]: I like that they keep you company, and I don't know I don't think they're that hard to take care of—at least the right kind of dog.

Scarlett [9:08]: yeah so they're very like manageable and like it makes me feel like I'm not alone.

Natali [9:22]: Would you rather take care of a real pet or a virtual pet?

Scarlett [9:44]: I would say honestly both

Natali [9:48]: Why is that ?

Scarlett [9:51]: It'd be fun to have something almost like I could take everywhere on my phone.

Natali [10:16]: Right, you can't really take your dogs to school.

Natali [10:21]: How would you want a virtual pet to behave?

Scarlett [10:34]: Personality-wise? I'd want it to be more chill.

Natali [10:52]: Why?

Scarlett [10:57]: Because I'm chill myself. I'd want it to match my energy.

Natali [11:14]: Would you want to collect multiple pets or focus on just one that levels up and gets accessories?

Scarlett [11:40]: I'd rather collect different pets.

Natali [11:47]: Would you want different kinds of animals or just one type, like dogs?

Scarlett [12:00]: Just dogs, but different breeds.

Natali [12:07]: so going along with that would you want to be able to play like mini games with your virtual pet?

Natali [12:22]: I know you don't play games on your phone but if you had this virtual pet, what kind of mini games do you think would be fun for a kid your age or yourself

Scarlett [12:41]: I would say like mini golf. Like the pet could go get the ball once you hit it

Natali[13:05]: Oh so you wouldn't want the dog to be playing, instead chasing the ball?

Scarlett [13: 21]: yeah

Natali [13:25]: Okay with this virtual pet, how often would you want to interact with it? Like daily, once a week

Scarlett [13:39]: I would say everyday

Natali [14:02]: Other than being on your phone, what else do you like to do

Scarlett[14:20]: I would say watching TikTok

Natali [14: 34]: what kind of videos do you like to watch?

Scarlett [14:46]: like food videos haha. People eating mukbangs

Natali [15:34]: Do you ever think being on your phone interferes with schoolwork or chores?

Scarlett [15:40]: No, not really. I think I manage it well.

Natali [16:02]: Do your parents give you chores to do around the house?

Scarlett [16:10]: Sometimes. Mostly dishes, laundry, and cleaning my room.

Natali [16:16]: Do you usually do them right away or wait until the next day?

Scarlett [16:32]: I do them that day.

Natali [16:40]: What would you say is the hardest thing about remembering to do chores?

Scarlett [16:51]: I'm pretty good at like remembering but there's sometimes where like I do fall off a little

Natali [17:05]: so you would want to be want to be able to play like what kind reminded hey like you got homework

Scarlett [17:11]: like usually if like if it's like really important I'll put like a reminder on my phone to make sure I do

Scarlett [17:19]: it yeah but I would say like if it's really not that important I can usually like really remember to do it

Natali [17:30]: so in that case do you ever forget or ignore tasks um

Scarlett [17:39] um I would say it's like very rare but yeah just a little bit

Natali [17:43]: what do you think would make it easier for you to keep up with all the things that you have to do in your in your day to day

Scarlett [17:59]: I would say for me I just think I could just be like

Scarlett [18:10] maybe just like a little bit more organized okay I think I'm pretty organized but I feel like there's like a little bit that I could like be more

Scarlett [18:17]: organized to like remember what I have to do like especially if I have a lot to do

Scarlett [18:27]: I would usually just like write a to-do list and then do it like check things off one by one yeah

Natali [18:35]: okay so do you think like if you had an app that was a to-do list let's

Natali [18:45]: say what would you want to see on there

Scarlett [19:00]: uh yeah I really like like color coordinating I feel like it definitely

Scarlett [19:06]: helps like keep track of things right and like organize it very well and all that

Natali [19:14]: yeah so do your parents ever give you rewards for finishing chores or homework

Natali [19:20]: like candy money or extra phone time anything of that

Scarlett [19:31]: no not really

Natali [19:35]: okay would you like to be rewarded in some kind of way um or you don't really mind

Scarlett [19:39] I don't really mind it honestly

Natali [20:02]: so you have a sibling right

Scarlett [20:07]: yes I have two

Natali [20:12]: all right so would competing with your siblings to complete a task for extra points does that sound interesting at all to you

Scarlett [20:20]: yeah haha

Natali [20:23]: are you very competitive yeah would you say your

Scarlett [20:26]: yeah

Natali [20:29]: are your siblings too?

Scarlett [20:33]: um not really is it because I just don't see my siblings

Scarlett [20:41]: being really competitive like to me

Scarlett [20:45]: I don't really like see them being competitive to others either

Natali [20:59]: How would you feel if your parents could assign you tasks remotely through an app?

Scarlett [21:16]: I'd like that better than them telling me in person.

Natali [21:21] : why is that?

Scarlett [21:26]: I just personally like to be like with myself

Scarlett [21:33]: like coming in my room and being like you got to do this and that like it kind of bothers me sometimes

Scarlett [21:46]: yeah so i would say them doing it through an app is more like just better

Natali [23:01]: Do you think having a virtual pet would make completing tasks more fun?

Scarlett [23:06]: Yeah.

Natali [23:09]: Why?

Scarlett [23:20]: Because it's cute.

Natali (23:23): Okay, and then for this virtual pet, would you like the idea of being able to accessorize it?

Scarlett (23:32): Yeah, I would like to make it look cute

Natali (23:55): Is there anything else that you think would be fun for the virtual pet, besides accessorizing and playing minigames?

Scarlett (24:13): I would say probably being able to communicate with it

Natali (24:20): In what way?

Scarlett (24:23): Just being able to teach it things, like commands—as you would with a regular pet. Like, teaching it to sit or do tricks.

Natali (24:36): Oh, that would be interesting to you?

Scarlett (24:39): Yeah.

Natali (24:43): Is there anything that would make taking care of your virtual pet feel boring or frustrating?

Scarlett (24:49): I would say having too much to do.

Natali (24:52): Can you expand on that a little bit more?

Scarlett (25:01): Just having multiple tasks to do with it all in a row. I think maybe two or three tasks at a time would be fine, and then later on, you could get more. That way, you get a little break in between.

Natali (25:16): Got it! So, being constantly rewarded with "Oh, your pet can do this now!" or "Your pet can do that!"—that would feel like too much?

Scarlett (25:28): Yeah, a little bit.

Natali (25:38): Do you think earning pets as a reward would actually help you get things done around the house or in your personal life?

Scarlett (25:42): Yeah.

Natali (25:45): Why is that?

Scarlett (25:49): Because if there's something you really don't want to do, but you know you'll get something out of it if you do, then that would make me want to do it more.

Natali (26:26): So, I know we touched a little on the apps you use, like the Notes app and the Reminders app that come with your phone, right?

Scarlett (26:33): Yeah.

Natali (26:38): Do you use any other personal management apps, or are those the core ones?

Scarlett (26:46): I would say those are just the core ones that I use.

Natali (26:55): Are you satisfied with them or dissatisfied?

Scarlett (26:58): I'd say I'm pretty satisfied—they get the job done.

Natali (27:04): If there were something you could change about either of them, what would it be?

Scarlett (27:12): I would make them more... this might sound kind of dumb, but more colorful. I feel like they're just kind of boring—just black and white.

Natali (27:30): Yeah? So, a little bit more color would make it easier to keep track of what you need to do?

Scarlett (27:37): Yeah.

Natali (27:40): Would you be interested in customizing it yourself? Like choosing a certain design, background, colors, or themes?

Scarlett (27:47): Yeah.

Natali (27:59): Well, I think that's all of the questions I have!

Scarlett (28:03): Okay

Natali (28:05): Thank you so much, Scarlett!

Scarlett (28:09): You're welcome

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Name: _____Avalon Hurd_____

Signature: _____Avalon Hurd_____

Date of Interview: ____3/10/25_____

Natali (Avalon- individual)

Natali: Hi Avalon, how are you?

interviewee: I'm good how are you?

Natali: I'm doing really good thank you

Natali: Can you state your name, age and occupation

Interviewee: Yeah my name is Avalon Hurd I am 24 years old.

I currently work as a HR specialist at a ski resort um and I have a degree in psychology and a minor in political science

Natali: Nice what exactly do you do for a living?

I know you mentioned working in HR.

Interviewee: Yeah I am lead HR specialist at mount bachelors a ski resort so depending on the time of year the occupation can change quite a bit

Interviewee: Um, but I support on boarding, so, like that's like, processing I-9 documents and getting people into the system, and then I do a payroll year round, um, and then I also run the employee housing programs and do like low level employee relations. So I kind of touch everything when it comes to human resources at the resort.

Natali: Yeah, that's a lot. Um, so, how do you typically manage your time on a daily basis with all those tasks?

Interviewee: so we use outlook predominantly. Like that's just the software that, um the corporate level, like pays for. um, and so I used that calendar a lot for, like holding meetings and things like that, but then when it comes to my actual to do list, I have a notebook. and I handwrite it. and I scratch it off and then go throughout the day and I often forget about it

interviewee: also, so I'm a little bit scatterbrained, so, especially having so many different tasks, I do occasionally forget things on my to do list.

Natali: Yeah, okay. So do you prefer handwriting it or would you like to ease your way into using your phone, for example, to use as a task manager?

Interviewee: I have gone back and forth, like, in my personal life, I use my my phone more. um like my notes app predominantly. um, but it's the same issue where, like, sometimes I started to do list and then I like forget about it halfway through making it way through my tasks. um so paper, I usually use that work just because, um I find it helps me, like remember

interviewee: what I'm supposed to be doing a little bit better since I've write it down. Um, but I have I do have a tendency to start or a list and then like, get sidetracked by items on the to do list before actually finishing the list itself. So my current process is are not probably ideal.

Natali: Okay, sounds good. Um, so, um, before we get into the actual questions, what kind of phone do you have?

interviewee: I have I have an iPhone.

Okay, how often do you use it?

interviewee: Um, more than I should, for sure. Um, I mean, pretty much I'm pretty much constantly have my phone on me. Okay. um I don't I'm not always on it, but I would say it's like constantly accessible.

Natali: Yeah, okay. Do you use any productivity apps? I know you did mention one, but you have any other ones that you use on your phone?

interviewee: I could normally use the notes app, um, just because it's convenient and it's like pre downloaded there. I used to use the reminders app, but I don't as much anymore. I don't really have a reason. I just eventually I kind of just moved back to the notes app. Um, I also use my my clock app quite a bit and set timers for things to help me remember. Um, but no, I don't have like one specific app I use for everything. I kind of bounce between different um different options on my phone.

Natali: What would you say is the most frustrating part of managing your schedule?

interviewee: Managing my schedule? Um, probably honestly for me, it's I to have like a good work life, and um, like, I have a tendency, like I might have a personal city list and a work to do list, and I have a tendency to like, get really, like, I can't stop thinking about my personal to do list when I'm at work or I can't stop thinking about work when I'm should be working on like my more personal stuff. so I think, yeah, with my schedule, it's just like being able to balance, um having, like actual set times for things. um, and like taking the time to decompress as well.

Natali: So, what do you think helps you stay focused and motivated when working on your tasks? **Interviewee:** Um, for me, honestly, it's usually just like the ability to check something off. Like it it just like I get a lot of relief from like, okay, now this task is done. like, I can move on to something else. um because I feel like my job is like a pretty revolving door of like different tasks and items. So um, yeah, I just like kind of the satisfaction of being able to check them off as I go, and so I don't like get overloaded with too many things at once.

Interviewee: Yeah. I know. I really like checking it off. I feel so encouraged. no, it's funny because I I know some people that don't get satisfaction from that, but I actually get a lot of satisfaction and seeing being like, okay, this is on my radar.

Natali: That was my next question. Do you get any satisfaction from seeing a task completed, which you answered yes. Um, would you be more likely to complete tasks if there was an engaging reward system other than just crossing it off?

interviewee: Oh yeah, I'm sure it was.

Natali: Okay, so our app, um as I mentioned, is primarily for kids. However, we do want to incorporate um features for individuals that just have a busy lifestyle and want to have a better productivity app. Um, but one of the features that we're thinking of implementing is a simulated pet, um what would a simulated pet and a productivity app be motivating or to distracting for you or do you just think you wouldn't use it at all?

interviewee: When you say like a simulated pet, do you mean like, like an actual, like animal that I would have? I'd be taking care of like virtually?

Natali: Uh, yes, you would say complete a task and you would probably be rewarded in the beginning with a pet and you can customize them or do different activities with them. Stuff like that.

interviewee: Yeah, no, I think I would motivate me. um to get things done because it kind of like, I don't know, adds a level of like interest to it or makes it more fun. Um, and I do have some like games on my phone as well that are like, obviously not structured towards task

completion, but they are structured towards taking care of something. So I feel like I would still enjoy the game itself and then it would encourage me to be more productive on top of it.

Natali: Well, what specific apps do you use that have these um user interaction, things on them?

interviewee: Um I have heyday, um which you're like taking care of a farm and then I have um my boyfriend and really likes Pokémon go. So recently I've been playing Pokémon a lot.

Natali: Would you like to receive daily challenges or goals related to productivity?

interviewee: Yeah, I think that would be helpful for me. Um, yeah, I think so.

Natali: What kind of rewards would you personally like to see for completing the task?

interviewee: Um, I mean, I guess it depends on like the app itself, but even just have something like like check marks work fine for me or like a like a goal, like um kind of like a trying to picture it. Like something that like you lifted to like fill the bar or something, you know? um, like, make it turn green or whatever it may be. um things like that definitely do like, I respond to, like even just in my email, I can like flag things and then I can make it a trek mark or I can like, um move it into, like an archive folder and, like, I just get a lot of satisfaction from that feeling of like, okay, I can move this away from my, like, active unique attention to this. to, like, it off my radar. I don't have to think about it anymore.

Natali: Okay. How do you tend to handle tasks that take multiple days to complete? Because I'm sure at your work you have, you know, week long assignments or something like that, right?

interviewee: Yeah, um so, like sometimes there's deadlines, sometimes it's more just like an initiative that I'm working on my own, like, there's a lot of like data audit cleanups and so there's times that like I have to go in and fix hundreds of records. and that can take, you know, hours, if not days, if not over a week, depending on my other workload. Um, and so to handle that, like personally, I use a lot of like podcasts and an audiobooks and things like that because it's like slightly more mindless work and it just like helps to stimulate my brain somehow with with other things. um but then I also like, yeah, I would I also say I would probably use my calendar a lot, just to like make sure I'm prioritizing other things and other deadlines and still like allotting the time I need for a more longterm project.

Natali: Do you ever find yourself ignoring the reminders that you set on your phone?

interviewee: Oh, absolutely, like so much. It's actually a huge problem. I. I won't get like a meeting reminder and it will tell me I have a meeting. or like even just today, my manager messaged me and asked me to um proof read something for her and I read the message completely spaced out and ignored her. So I definitely do that. I have a hard time with the notifications at times. and then she had to come to my desk and be like, hey, I want, can you read my message again? because I can see you read it and didn't reply. I'm sorry, that's so bad.

Natali: Okay, um so I know you said that there was some there's some issues with how you do your to-do lists about sore. And if you could design the perfect task management system for yourself, what features do you think it would have in it? That would help you.

interviewee: Um, I think for like my personal, like use or just I guess my like personal preferences. um I would want it to feel like be able to be kind of divided up between the different things in my life, like more longterm goals and then, like actual like action item to do list, and then also, like, maybe a work to do list or, you know, if I were to have kids, maybe a kid, like all separate. um, because I think sometimes high overwhelm myself is like,

I put it all in one page and it's like, these different areas in my life and I'm like, oh my God, this is so overwhelming. Um, so, like being able to divide it up into like different, like longterm goals or like, you know, I need to get this done by Friday or this is a work thing, then, like, I think that would be helpful for me.

Natali: Okay. How important is customization to you? Um, more like changing colors, themes, the layout of it.

interviewee: Honestly, I would say it's pretty important to me. I am like a big sucker for collarcoding. Um, it just helps my brain, like, process things better, like I like even on outlook right now, I hate the colors they use. like, they're just just really ugly. and the smelling not wanna look at my calendar, is kind of ridiculous, but um, like, I recently had like completely changed my coll cutting system because I just had too many folders and I was using so many colors and I didn't like too many of them. I got to the point where I was like, okay, we're starting. from square one and minimizing how many things that categorized by because I couldn't handle how ugly some of the colors were. Um, but, yeah, I wanna say I would say this religiously important. I'm definitely someone who I respond to all the things that are like aesthetically pleasing. um so, like, I in the past, I did use one, like, ottago to do list stop called timeree, and like, part of the reason I liked it so much was because it was very aesthetically pleasing, and you could also share it with your friends. Um, but I kind of fell off of that a few years ago. Like that was more when I was in college. I used used that.

Natali: Why did you stop using it just because you graduated or ..?

interviewee: Yeah, I would say that it was like the main reason because at the time that I was using it, I was sharing it with my roommates and so, like, it just it was like a nice feature to be able to share it with your friends. Um, that were like around all the time, so like, we were aware of each other's schedules. um, and then yeah, I just like, once I graduated, I didn't have like as much of a need for my my friends, like, knowing what I'm doing constantly. Um, so I stopped kind of utilizing it, and they were utilizing it either, so that was probably also the reason I like lost interest because for a while that I was like the only one still on it, so um, but I I did also have my own private calendar, and it was nice for a while. Um, I think I switched to Google, but then I actually am not the biggest fan of Google either, so I don't really have a calendar app that I'm like the biggest fan up right now. Yeah.

Natali: So, I know you said that you mentioned that you shared it with your roommates, um so would you be interested in sharing progress with a friend or family member or would you prefer to keep in private?

interviewee: I mean, I think there's definitely like it would be nice to have a feature where you can make certain things private, if for some reason it was like an appointment that you don't want other people to be able to see. Um, but like overall, I'm someone who I definitely like being able to share my calendar with people, because it's just easier, it's more convenient for, like scheduling hangouts, and stuff like that, like they can just see like, oh, okay, she's busy. on these days and it's not as much with like a back and forth of like, what time works for you and this and that. Like it's just me a little bit more convenient, so I do have a tendency to share my calendar with people.

Natali: I'm gonna pivot a little bit, um, back into the the whole pet and to do list reward system. um Would you be more motivated if your virtual pets well being depended on your completed task?

interviewee: Yeah, I think that could be like a funny future. It kind of reminds me of when I grew up, I played the Tommaachies, and it was like a little pet you had to take care of, and if

you stopped playing, it would die. Oh my God, it was kind of brutal. um it was also really fun games. I think I would enjoy that and it would encourage me to get more things done.

Natali: You know, I've heard of that, but I I never played with that myself so I don't know what it was.

interviewee: It was pretty fun. You did like just feeded it and like, I think you had to take it on walks or something like that, but it was like it only had like four buttons, but it was somehow the most fun. It was like seven.

Natali: Have you ever had a pet or wanted one?

interviewee: Yes, I have a kitty at home, but I don't have a pet where I currently live. Um, and I really wish I could have one.

Natali: Do you think taking care of something, um, even virtually in the sense, um would make you more invested in an experience?

interviewee: Yeah, absolutely. I think that, um, like virtually or not caring for something else, just gives you like more incentive to take care of yourself at times, which I don't know why it's like that, but I definitely experience that I in quite a few people who do as well.

Natali: Do you think you would prefer a pet that reacts to your emotions and habits in the app or just a static reward?

interviewee: Um, I think it could be interesting for it to be reactive, um, like depending on, like, it sounds like you would be putting your, like moods in to the app or um, or it would it like just be using its features to, like notice your behaviors, but either way, I think that could be interesting just to like engage you and then it also could be like, had the aspect of like, you haven't completed a task in a week. that it's like you you. Right. But I think that kind of would be fun.

Natali: Let's see, I have like a bunch of questions, but I'm like going back and forth based on what you're saying and, I definitely miss, um Um, I don't know if I asked this one, but, um, do you like getting reminders and notifications or do you find them like intrusive and would you want them like daily or weekly or just depending on when your task needs to be done?

interviewee: Yeah, I would say I like reminders like in the moment that, like, if a task is like at 5 PM, then I appreciate a reminder letting me know. Or, um, if it's like more general things than, like, I think a daily or weekly is good. I definitely don't responsible to, like, constant reminders, like, if things are too repetitive, like, I will get to the point where I just don't even like register it anymore. Uh, um, so yeah, I think personally I benefit for more like, maybe a daily summary, weekly summary, or like, if there is like a you need to be at this place at 8 AM, then a reminder would be good. Yeah.

Natali: So the current apps or methods that you use for building your calendar and all, the things you have to do, do you feel like your system makes it easy to reschedule or reorganize tasks when plans change?

interviewee: Um Yes, and no. Like, I mean, it's not the worst. Like I'm able to delete things. Um, or remove them from my calendar, but, like, one complaint, I would have is like on outlet for outlook, for example, like, if someone sends me an invitation to a meeting and maybe say for some reason I can't go, and I decline it. then it, like, is gone for my calendar. And then, like, maybe something changes and I can attend, then, like, I have to ask them to resend it because I declined it. Um, and that would be it would be more convenient if I could just like go back and accept it.

Natali: Would you prefer an app that suggests task based on your habits or do you like full control over what's on your lists? Ah, that's an interesting question.

interviewee: I haven't thought about that before. um but I think I think that could actually be helpful for me. Like, if I occasionally there are times that like I have certain responsibilities that um, flip my mind because they're more like lower priority or there maybe like more like mon month or something. Um, and it suits kind of easy for it to fall off my radar, and so I think it could be beneficial to have an app that um is like, hey, this time of the month, you normally do this. Um, or do you wanna add it as a task? Um, see, I actually think there could be a lot of benefit to that.

Natali: Do you think that in add that just based on your productivity patterns like remind you to reminding you at your most productive time, would that be helpful for you?

interviewee: Yeah, no, that could definitely be helpful for me. um cause yeah, I definitely have like windows of time that I feel like I tend to be a little bit more productive, like, I normally crash. It's in the early the afternoon, I would say. uh, I definitely can get a lot more done in the mornings, so I think it could be beneficial for the to like search notice and be like hey, like maybe do this more um intensive task now, even though maybe it's not like all my radar that I should do first thing in the morning, but it might be a little bit more beneficial for me to start it earlier.

Natali: So, how would you like to interact with this virtual pet that I've mentioned beyond task management, like, would you like mini games, um, like customization or teaching at tricks? Is there anything specific that you would be interested in?

interviewee: Oh, yeah, I think customization could be fine, like be built. get looked like maybe your pet or whatever you want it to look like. um, could be really fun. and then, um yeah, I think many games could also be interesting. um, maybe as like a reward system or something. like, you got as much done, you can kind of take a mind break and like play a game. um like, I think that would help my productivity in ways, cause I do like I do currently do that like I like I really like whortle like a littleoam game. And so like, I will take a mind breaking, like do that, and I'll actually send it to my work group chat and then everyone else does it. So, like, we all kind of do our little wardle as our mindbreaking of the day, so, I think a mini gay built into it to the app, something maybe not exactly like that exact kind of game, but something that just you can kind of decompress and not think about whatever you're working on for a second can be helpful. um and then I think also like, yeah, teaching at tricks, um, like feeding it, like, I don't know, as like kind of just caring for it as a pet, like those are the kind of games I I grew up on. um, like on DS and things like that, and so I think it could be very nostalgic for adults, um, and then also just, like, really fun for kids.

Natali: I like what you said mind break. I never really thought of that.

interviewee: Yeah, no, I think I think that definitely is something that could be helpful, cause I know quite a few people who just need to take a mig break when you've been like looking in an excel sheet for three hours or whatever it may be. for sure.

Natali: Um, would you want your virtual pet to give positive reinforcement when you complete tasks or would you rather not have any of that interaction?

interviewee: Um, that's a good question. I think for me, like the positive reinforcement could be like being able to give it a treat or something, but, like, I also would be fine with it being something more, like, directed towards me. Um, but I think it would like, personally and to be more of like the reward was like some like now I unlock something that I get to do.

Natali: If the virtual pet had moods, would that motivate you to complete task, example, happy when you're productive or sad when you miss a task?

interviewee: Yeah, no, that totally wouldn't encourage me to do better, because I feel so bad. No, I don't know if that's a good thing or bad pain. No, I've played games, not productivity games, the games that like that will happen, like Sims or something like that, where like, if you don't take care of them, like, they will not be doing well and like, we'll literally pass out. so I think there's kind of getting like they do encourage me to like, I wanna care for my pet or whatever it may be, so I think that would encourage me to do better.

Natali: How much structure do you like in a todo list? Do you like strict deadlines or flexible tasks?

interviewee: Um, a little bit of both. I guess it kind of depend on the task, like if the task has a hard doneline, um, then I like it to be a little bit more structured, but if it's something where like maybe it's just something that I have to like kind of check in in on, like once a week or something, then um it's nice for it to be a little bit more flexible, so it's like not like demanding that I do something that maybe I don't actually need to do that day.

Natali: Yeah. Um, would you, I know I already asked you if you would mind getting notifications and all that, but would you like if your pet could give you like gentle nudges, like hey, you still need to do this? Would that be helpful or annoying to you?

interviewee: Um, I think it would be more like helpful and I would probably respond better to it since it is a little pet. um, than like it's just a typical app notification. Um, maybe not like overly frequently, but like on a like a daily basis, that could be good. Yeah, too many notifications, I feel like we just make me wanna turn it off, so exactly it'd be. And that's what I think kind of to happen is if like there's too many people just turn everything off and so but it's good to, like, kind of keep it too a, like, reasonable amount, but it's more just like helpful and not too overwhelming.

Natali: Yeah. um, how often would you want to check in with your virtual pet throughout the like the day?

interviewee: Um, let me think. Probably not more than like three times the day, like I would say that's probably my maximum, so like maybe in the one to three range.

Natali: Yeah. So in that sense, would you prefer a simple low maintenance pet or when that needs frequent interaction to stay happy?

interviewee: Probably, like on the lower maintenance side, like just so it's like because I think I have a tendencies, like things are really complicated, like I'll just start to lose interest. um like, in, like the game I'm playing right now, and pok about, like, I can't do anything, and so I just don't wanna do it anymore.. and so or like that's the same thing that happened when I was playing heyday, like, like, I just kind of maxed out on things and I just like got to the point where I was like, didn't have the patience to keep going and so I would say something that, like, is engaging enough that, like, you have to check in at least every day or so, but not so intensive that, like, it would get to the point where it's like, this I don't even wanna do it. Like, I I give up. Yeah.

Natali: What would be more important, the pet being cute and fun or it being truly an effective productivity tool?

interviewee: Um, probably it being a more effective productivity tool would be like the more important things to me. Um, but I think I think especially since it's geared towards kids in a sense, um, the pet being cute would also be pretty important for them, cause I think I think on their end that would be the motivating factor more than that actual to do lists. But from, like, my personal perspective, um, yeah, I would probably prefer, like the productivity

functionalities to be like really userfriendly. um more than I would care whether or not, like, my pet was super cute. Okay.

Natali:Based on um oh, sorry, um, what concerns do you have about a task management app with a virtual pet? If you haven't?

interviewee:I guess my only concern would be like, if the pet aspect was too distracting, then it like, took away from private activity. Um, I mean, it doesn't necessarily sound like the structure that would happen, but I guess that would be my only concern. Right. So, in that sense, um, would you want, like a instant reward or more of like a long streak reward with the pet, assuming that you can a reward would be like being able to customize in, like play games within all that. Yeah. Um, probably something, maybe more of like a long, um like, a stream, like award where you have to do it, maybe like, for a few days or something. um, I mean, maybe like more like there's different layers to it, like maybe if it could be built in like that, like the difficulty of the task and the prior priority level of the task would like speak to how much of a reward you would get. But I think I could see, like, especially if it was to be towards kids, but even honestly, I could see the adults doing this as well, is like, checking things off, just to be able to play the game. and like getting kind of like getting past the point of like, actually to doing the things just cause they really wanna get whatever reward. So I think it' like having some sort of aspect built into it that, like, maybe, yeah, you have to do a few things over a couple of days to, like, kind of avoid people just seeking out that, like, immediate instant gratification.

Natali:Right, okay. So, based on everything we discussed, do you think you would actually use an app like this in your daily life or not really?

interviewee:I think it's definitely something that I would download and like, give it a try and see if it would like work with my like the way my brain works and stuff. But I think it's something I could definitely benefit from. It honestly sounds like it might help me to be a little bit more organized because I will say my notes app is basically the same todo list written a hundred times over. um, just because I do a lot of the same tasks.. um you know, like every Friday, I go get my groceries or whatever it may be, so I think I would benefit a lot from an app that had a lot more structure and like, kind of helped guide me towards creating a to do list and like encouraged me to complete tasks instead of just like, word vomiting on a note ten times a week and like writing the same list. and then like, for getting and abandoning it and not even like like checkingking it off, at the end of the day. So I think it's something I would load and I would definitely give it a try.

Natali:Well, that's really good to hear. um well, before we wrap book, do you have any final thoughts or feedback that you could give me my team?

interviewee: Um, I don't have anything specific, but I do I actually do think that this would work really well for kids. I mean, I think there's even benefits of working for, like an adult or an individual as well, but I could definitely see, um, like, for myself as a kid, this would have worked for me, so, I could see it working for a younger demographic, definitely.

Natali:Yay, well, that's really good to hear. Well, I think that's all the questions I have.

Informed Consent Form

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Engineering at California State University Long Beach. The purpose of this study is to understand the market for time management apps and look for possible market gaps that may be potentially filled with our app.

You are being asked to take part in this study by participating in an interview involving one of our members. You will be asked a series of questions about your background, familiarity with technology and time management skills. This semi structured interview will be recorded and may take place either online or in person. Your involvement in this study will take about 30 minutes, with the interview only being held once. You are not required to take part in this study and may stop the interview at any time without penalty. You may skip any question asked of you at any point of the interview by informing our interviewer.

Your interview will be used by the team Full Stack Force to study a possible market gap, along with the effectiveness of their proposed solution. It will be used to further refine their theoretical app, as well as being used to understand the target demographic for the app being developed.

Your responses will be provided anonymously to protect your privacy, though the results of the study will be shared with specific individuals. These individuals include any member of the team Full Stack Force, along with their professor for the class CECS 491A.

If you have any questions about the study after it is done feel free to contact the interviewer using the information that was given at the interview. If you wish to keep this consent form, please notify your interviewer and they will provide you with a copy that you may reference.

If you agree to voluntarily participate in this study as depicted, please indicate your agreement by writing and signing your name below. Thank you for your participation in this study.

Name: _____ Le My Nguyen _____

Signature: _____ Le My Nguyen _____

Date of Interview: _____ 3/10/25 _____

Khanh (Le My Nguyen, parent)

So what's your name and age? My name's Le My Nguyen 56 years old. How are you doing today? Very good today. What's Okay. Do you have any children? I have two. one boy and one girl. how old are they? The boy is 23 years old and the girl is 21 is it? 22. And what are they

doing now? They' still in school. The girl still in school. The boy is currently looking for a job now. So what kind of phone do you have? I have the iPhone 15. How often do you use it? I use it every day when I waiting to pick up my girl from the school. I used to watch a YouTube only and serve something like shopping. And what do you use it for most in the day? I use most of the day in the morning. No, like what app do you use? What do you use it for most? I only use a YouTube app and the bank app and what the yeah most of the two apps as used the Google map app sometime yeah how good are you at managing your time? How would so so whatever I need to do that I do I don't plan something ahead so you don't really plan your time yeah I don't every day mostly the same so and have you ever had a pet or wanted one? No, no pet at Aang. I did before when I was small I have only one dog one chicken. Yeah, a long time ago when I was like 10 12 years old and do you want to pet now? I don't want any more bad now. I don't have the time to take care of them. So, do you use any personal management apps? like a reminder app? I only use the reminder to remind me something to do like appointment cooking time something like that. Is there anything that satisfied or dissatisfied about it? Yeah, I very satisfied at least., what satisfies you about it? What's satisfy? What do you like about it? Hundred percent, is it? Where we like it? Is it? No, what do you like about it? What do I? Yeah, I just set it up and then it remind me. That's it just what. So, how do you currently manage your schedule and task as well as that in your child? Well, in the past, in the past, how did you manage your child's task in the past and how do you currently manage your task now? I say you.. I don't know how to manage it. Just do something need to do to for the for you guys. For your past when you marry, yeah, in the past day, I menace how. How do you say it? I't know. Justet them up tooon and then go to school that's it. I don't know how to menace like. So you basically relied on your memory to remember your task and remind your child... So, does your child do like actually is it like, do you forget things? Yeah, now. Only now. I keep forgetting. Oh, in the past better. But now, but now it's worse than now I'm also everything I had to set set a reminder or set the alarm. Oh, yeah. does your child do chs or work around home? The kids only do sometimes help me to clean the h vacuum clean the hair. like in the past In the past day, I only need them to study, go to school. That's the first thing how do they react how they react? They have at least, but they don't do anything at school. How do they react when they're told you their chore so how did they? How do they react they keep forgetting I had to remind and yeah. So they don't react in any particular way when they don't react and they they just keep quiet. No respond and nothing like, do nothing. I had to tell them again and again so why them again. So what what are some of the challenges? You see when trying to help your child earn time management? Well, at least in the past... Actually, in the past, we don't plan to do anything. even manage anything. So you didn't really teach your child any time management? You let them handle themselves? Yeah. this house after school to do homework and then only play when you feed this. and after that like you can watch in the TV that's it. so your child basically handled it himself. Oh yeah, they handle them so.. So how often do you need to remind your child to complete a task? That day. how often, every day, every time.. And what our summer awards you give your child when they do something good? Well, in the past, because the past, there are, yeah. Nope. Do I give them

something? Yeah, sometime. They did good. I I can give them whatever they like him.? Yeah. Oh? not special. Any other games? I don't know. E. What a huh? Beside that? Oh, we not do some not much So you about whatever. What about um candy? Can candy, candy? Oh, okay, yeah.. So basically you gave them candy and games when they did something good. Okay, what features in an app could make this useful could make it useful for managing you or your child's task? ever before we don't have many app, right? But if you if you had an app. So now you are, I don't remember. Well, exactly. trust in if if you had an app, what would make it useful?. Like your reminder's app. Not just in the bus oh no, ten years ago we don't have let app if you hadn that event or now, back then or now, if you hadn't that? no, yeah. But what? Just just pretend if you had an app like that, what would make it useful? I'ful not only the useful and the Google app That's the only two app I use so basically you'd want an app that remind you of what you needed to do. And what your child needs to do? Yeah. And do you think an an app could keep your child engaged? Like motivate them to do their work if they had something to take care of.. So, you don't know about those kind of things? Well, think of it like a DJ little pet, like, on your phone instead of in real life. English. Did you Yeah, but having a pet would help motivate your child to do their task.. If they had to take care of something, if they take care of something better, the only thing I would do with them, only hug them the, no, only say something good to and then give them a hug That's what else do you like bin? No, you don'topin. see video game? Or watching movie, that's it. Okay, and what are um some priority tasks or chores that you chosen have to get done? See? Clean the house by your Sam. should not have been in. That that could see the task. Do you have any concerns with your child using an app like this, like the one we're making? Consume what app? Like a personal management, the personal management app we're making. Oh, I don't know about that. my heart, my heart. Concern about and for you What concerns would you have if I were to use an app like this? like what would do you think this app could influence your child in a bad way? I don't know let me about that what kind of Okay. Speaking English, are your children competitive with each other?. Okay, so what do you think about being able to send your ch your children task the task you need to do? What do you think about sending your children the task they need to do? What I think the task for them to do get back to an app, a personal management app, you send them the task they need to do, and then they're reminded about it. How about I I send them my message to not like this personal management app. The personal management app. What do you think about sending them to task they needs to do not do a not do the message but an app like this. that would automatically remind them to do it. That's only the reminder A. but you are creating the task for the children instead of the children doing it themselves. Oh, I rather the note in the note. Is that? No, something like you know, your reminder app, you create a task you need to do what time you need to do it. You could do that for your children too, and then send it to them. And then it's like they create the task themselves in their own mind draft. you think it useful? I never did do that before, where? Do you think assigning your child task remotely would be easier on you?side the task for children for the remotely like you don't have to tell them in person. I have to tell them. that you it from far away and you wouldn't have to talk.? No, it's just a hypothetical. they have a

like that day I I I how about the useful? That's the only maybe the reminder is there? No. You're not creating a reminder for yourself before your child. for your do it create by it to would be useful. Uh Okay, I think that's it. Thank you for your time.

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If you agree to voluntarily participate in this study as depicted, please indicate your agreement by writing and signing your name below. Thank you for your participation in this study.

Name: _____Amy Work_____

Signature: _____Amy Work_____

Date of Interview: ____3/11/25_____

Natali (Amy, parent):

Natali:All right. so, Amy, can you tell me a little bit about yourself, including your age, profession, daily routine?

Interviewee: My name is Amy work. I am I believe 40, two years old, uh, and I am a technically a librarian, but I am a geographer. um so I guess that's where I stand on that. um more of the technical side of things. If that's where if that helps.

Natali:Yeah, yeah, of course. Um, so how many No, no, no, that's totally fine. As much as you wanna give me, yeah. Um, how many children do you have and what are their ages, if you don't mind sharing that?

Interviewee: Yeah, so I have two kids. The ages are just sixth and a half and four within a month. Great, all that's so exciting.

Natali:Is it Anthony, that's turning for?

Interviewee: Yes. Aw. let you know. Perfect.

Natali:Okay, what is your typical day look like for you as a parent?

Interviewee: I work full time so in the morning it's primary responsibility is getting them both up getting them both dressed, getting them to eat breakfast, getting them to brush their teeth and get out the door in time to get our oldest to school by the time school starts. I think that that has been the biggest driver where previously, you know, in a daycare center, my work is slightly flexible at what time I start, so I had a bit more flexibility, but with the school and elementary school starting early, and you have to be there by a particular time, that has been the driving factor to get them up out the door. and to their their locations. And then at the end of the day, right, working all day and then at the end of the day, it's really picking them up and only recently we started to get our eldest into other afterschool activities that are naming more than just on a weekend so that's also created some time constraints, so that side so then it's you know at the end of the day picking them up, trying to get them to do some outside activities of just playing um sitting down for dinner, having a bath, watching a little bit of a television as a downtime and then reading and and getting to bed, so very consolidated into the availability of hours in there. bed.

Natali:Sounds like a really busy, busy schedule.

Natali:What is the biggest challenge in managing your household and your kids' schedules?

Interviewee: I mean to me, I I realistically think it's it's getting them to understand, like, you have 30 minutes in that 30 minutes, we need to eat breakfast, you need to get dressed, you need to brush your teeth and pop your back and get out the door, right, so it's communicating time, I

think to them because I've started to use it as like, you have you have less than one of the bluey episode to be able to do this, to have them understand, okay, I don't have a lot of time. Um, I think otherwise, you know, schedules in terms of this day we have this doctor's appointment and right, or this day we have you have an afterschool activity or you have of, you know, a play date with a friend is really just trying to coordinate all their schedules live on my work scheduling as well. So, of course, yeah. I don't know, yeah, that if that's helpful or sort of that's angle of questions on that.

Natali: Oh, no, that's that's great. That's a great response. So how do you keep like currently keep track of your own and your children's tasks and activities that they have? Do you have like a system for that?

Interviewee: on my calendar. And I will say, and this is this is an interesting way to think about it. So in the in the past several years, um, I have become a product owner in agile and I have started to try and incorporate some more of those principles and to manage she my household daily schedule. So rate of being able to identify what really needs to happen in these next two weeks and what can sort of be postponed for another time. um priorities agile like yeah, it's priorities, but it's ultimately, yeah, like what needs to happen and what can be postponed but also trying to know that some doctor's appointments you have to schedule six months out in advance or a year in advance and so it's a it's challenging.

Natali: yeah, yeah, I but um so do you use any digital tools to say organized or is it just the the calendar that you mentioned?

Interviewee: I use a calendar and then so right now our eldest is playing sports and soccer and they use, I don't know, some app called game changer, which is specific for sports and so you can communicate with parents um it has all the schedules listed there. But again, I tried to sync back to my calendar and then I finally it was driving me nuts because I needed to be able to do certain things and I would think about it in the most inconvenient time or I would have five seconds and then I would get pulled in a different direction on tasks and so I'd finally installed another app called the todo list. um I think it's Microsofts, but trying to manage those tasks that way. um Previously had one called Wonderless, but Wonderless they don't think is available anymore. I don't know what happened to, but I think just trying to, you know, there's things that I need to do, right? I thought I thought Anthony's passport was expiring, and so we needed to reo that, and then I really double checked it again and his passport doesn't expire until next year. But I've already added that to a list with a reminder date so that, you know, six months before the actual expiration of his passport, I can go through and I can say, oh, good, I need to follow up and I need to submit all the paperwork, so sort of some sort of reminder that use that as well.

Natali: Yeah. So how well do you feel your current system works for you and your family?

Interviewee: It works because I think that I've made it work, but I am like I wish, yeah, it works. uh Are there other things I wish I could do better? I mean, I added I added the calars to my calendar and then the system pulled the the season was over, right? The games were over. The season was over and somehow the system that I was connecting to the server, I don't know, locked it, so every time I would open my work calendar, it would show that I can't access the

specific calendar because that calendar there's permission to been removed. And so now I'm like, well, I just added it so that I didn't see when the games were. I I didn't expect her to be disconnected a server. Right? So things like that, like the interconnections between things to be able to find like a better management tool that says, here the appointments, right? I think there's epic for medical stuff that, you know, I've got to go in, you can see teacher appointments in there, but each each kid has their own thing, right? Because swim classes and there's another app for that and it shows each kid's class times on that. But again, I see them as an individual rather than as a collective hole across the app, if that makes sense. Yes, yes. Okay. So it's like I'm searching multiple different places to find the latest and greatest of like something that's been canceled. I have to go here and then I have to, you know, I would try I would like to have it updated on my calendar, but um to have the digital calendar and I I live and died by my calendar. I and I've stated that with with so many things, but it's not on my calendar, I likely forget about it.

Natali: Yeah, same. Literally.

Interviewee: Yeah. Yes.

Natali: Um, okay So now to get into your children and how they do what time management, um do your children do any chores or work around though home and how do they react when they are told to do their chores?

Interviewee: complaint um so yes, they do chores uh they we try to think get them to do age appropriate chores, so right now they they both are Isabel help set the table, she'll help clear the table Anthony will help set a few things, but they both clear off their plates, and ask them to take certain nonbreakable items from the dishwasher and put them away, and they don't do that always, um, but they do a sum. They're asked to put their toys away, um you know, they're asked to put their laundry away, and so little things like that and it takes longer, but purpose is not for speed, right? It's to get them to understand that those things have to be done.

Natali: Yeah, of course. So, how do you help your children stay on top of the responsibilities?

Interviewee: reminding them and repeating them, and I feel like repeating myself multiple different times. um and that's usually so they're not independent or doers at this point, right? So the list is in first grade. um so I think still needs a reminders that it is, you know, we we need to have dinner. Can you get the water glasses filled? Can you get the items out of the refrigerator? Can you get forks and set the table? um but she's getting better with it. So it's just reminders and asking and else in some ways a little bit of supervision. Yeah. But I'd like to get out of the supervision, right? Yeah, it's all of these stuff in your dress or drawer is good. I don't need to, you know, stand here and supervise or, you know, try it and I guess I'll say the other thing is we've tried to make games out of it. Some people are putting the clothes away, you know, I don't want to say, like, who can do it fastest, but like, okay, breaking things up so like, here's your snucks, here's your pants, here's your thing so that some of them are already organized and that go or otherwise then they have to separate them out and the an is really just, can you take items from one room to the other and put it try and put it away? So baking games out of things.

Natali:No, yeah. I think that's what my parents did and I honestly worked, So, what type of incentives or awards if you do any, um work best for motivating your child? Your children's sorry.

Interviewee: I think um we do try, I mean, we do try and give them, you know, a dessert, maybe a the end of the day, um for doing for doing the things right, having things cleaned up, you know, um I will say the other thing that we did last weekend and I don't know if they got mentioned to you like, you know, follow up, but we worked on giving we worked on them saving money and some of it was really just for us to put away, but we worked on saving the money and so was a reward, we all got to go to Disneyland. But it was sort of learning by saving money. We got to go. We counted, we saved, we we had enough to be able to go. So trying to sort of encourage that actions do have consequences, both could and bad based on your actions.

Natali:So No, yeah, I was told that you guys wanted to Disneyland, and that sounds like so much fun.

Interviewee: It was our first time ever

Natali: Oh, really?

Interviewee: Yeah, that was our first time ever for all of us, so I had been to Disney World when I was younger. but not Disneyland, so

Natali:I think Disney World is a bit better in my opinion. I think so.

Interviewee: Oh, okay, okay, yeah.. I think it's trying to really get get them to think that, you know, chores are that they're fun, right? I think I'm actually Anthony Anthony will help me transition laundry from the washer to the drive then he has the responsibility of pushing the buttons to start it. Right, so I still need to help with with a little bit of that getting him exactly where to get the buttons, but but that's his responsibility. He thinks it's fun, great, but you're gonna have to do it later on in life, so things like that.

Natali:Yeah. How do you balance um managing your own responsibilities with keeping your children on track as well?

Interviewee: knowly.. It's um I think that's one of the things that drives me nuts if you will. Right of like trying to make sure that they got stuff and that I've got things and you know, we've got to walk the dog or we've got to go out and take care of this and like I've got other responsibilities. It's a challenge, but I think trying to stay organized helps with that because I'm not having to try and think about like, well, where did I where where did I keep the information about the game or where did I have this? So it's organization? um I think so. Will you ask that question again?

Natali:yes, I said, how do you balance managing your own responsibilities with keeping your children on track?

Interviewee: I think I think sometimes it's splitting of responsibilities and and it's prioritizing, what absolutely has to happen today that can't wait until tomorrow and what has to happen this week, they can't wait until next week. And you know, filling down, uh, you know, a fun piece of t paper work for books it morning when we're getting ready to go to school is not the time to do

that, right? Like that has to be done the night before when you have time not as we're running out the door. Of course, yes.

Natali: So Isaa mentioned their app, it's for kids time management and one of the aspects that were thinking of implementing is a virtual pet reward system. For example, if your child completes a task that you send to them and they complete it, um, they will be able to customize this virtual pet or we have exactly laid all laid out everything that we're gonna do with it, but maybe customize it, play with it, maybe do some little mini games and stuff. Do you think that a virtual pet reward system would help encourage your children to complete tasks?

Interviewee: I think so because I would say it's one of the other things that we do first is Isabella is that she does things, she can have a little bit of tablet time and I will say on tablet time I don't want her watching YouTube videos. but there are other apps, right, that encourage painting or encourage drawing or encourage, like their gamification, but their gameification with some sort of educational component behind it. um So I think having, you know, having rewards and customization, right, maybe I think I at least for young kids at this point, I think that that would definitely be something, um, in a way they get to draw. I think there's there's some there's something that she got from as a Christmas present called execade. um, where they could draw an app on paper and then convert it into a digital component, uh, so that it takes a little bit of their creation as well. So. But kind of like are taking, but is Isabella likes to draw. She likes to be on that creative side so yeah, I definitely think that that would be of interest.. You know, maybe they get to, I don't know, yeah, gamify it, right? So Exactly. The the I don't no, the monster shop has opened and you get a monster token, so the monster token can go by ice cream now. Yeah, they I think she would she would definitely pick up on that.

Natali: Perfect. Um, are there any concerns that you would have about your children using a virtual pet in a task management app?

Interviewee: I biggest concerns are for the same that I have across all things that say who am I creating the account for? And so on other ones I have given them nicknames and there's still tied to my email address, right? So they and I think there's some Amazon or echoes where you can create kids accounts but I'm like at all. I get them, but my kid is under 18 and they're five years old and I don't want you tracking. You know, I don't want you tracking their behavior is I don't want you tracking what they do from one to the other. so I think and even some of the games and ops that I install would want their name and I I don't to me, I like I don't I shouldn't have to give you the name. They should be able to come up with some sort of creative thing. I and um you know, age range, I would I would probably feel more comfortable with providing an age range than me actually entering the birth of my child. fourth year, right? Like to me, like I's still identifiable information, but um being able to say it is like, you know,'s a kid under five and they end the five to seven range of five, you know, dot, that would be much more preferable.

Natali: Yeah, oh yeah, of course. That's actually a really great idea that we definitely did not think about, so that will definitely,

Interviewee: I think the creation with either of them, you know, let them pick out a photo, let them pick out an icon, I think what was it we have an we have a TV app where you can select

little photo icons, right? So this this shows you who this is the parents' profile. This is the kid's profile, but I'm not having to upload a photo that you're giving me a selection of just different characters Yeah, yeah. Cause like maybe you need my information and I'm fine with that, but I I don't want to give you information.

Natali: Yeah. Okay. Of course. Um, how much or would you like parental control features? I know you mentioned them just a little bit ago, but such as setting tasks for your child and moderate their progress.

Interviewee: Yes, yes. I think parental controls are Essential essential and it makes me think more, right, where I've got two kids that are pretty close in age, so let's let's bump, you know, Isabel, uh to middle school where she is more capable of doing this. I feel like I should be able to give more permissions or restrict certain things based on based on their age. I think you're right. Like I can't say specifically what, but I do like having some sort of parental controls. um because maybe maybe the rewards barrier is lower for younger kids. And so if vague, complete two out of, you know, two out of four, maybe that's says success. Whereas for an or kid, I would expect them to complete three out of four or four out of four to get a. So it's like it would almost make me think of, I need to have some sort of flexibility with rewards because maybe a standard reward system across isn't gonna work, but based sort of on the customization of my my kid and what I think would work for them too.

Natali: That's another really great idea. It's so interesting to see different perspectives. I interviewed a friend that's or a friend's little sister, and obviously she's a child, she doesn't really um understand the side of the parent, um, and it was just like, it's a whole different, like view that you're giving me, and I really appreciate that.

Interviewee: I' welcome to be to me I think it's like the whole privacy security, right? Like so more on the technical side of things, but it's like, I know our credit cards track us, right? Like that's a given all of our intern Internet stuff is being tracked. You can see based on browser experiences, right? When you go into social media and you just search, you know, like I sear for boundouses and the first thing that shows up my social media is the same bound house when I was searching on. different device. And so like I'm and I think that's my biggest concern with the kids is like they they'll when they're ready, they can go into that. But for the for the time being and like, don't track across App, you know it's a stand alone it's a you know, connectivity out is great, but yeah, the whole tracking across apps like no you know photos. I don't know. Maybe I want to take a screenshot of something to unload it in there as a task. Maybe I' get a paper, but to have, you know, give you access to all of my photos? I don't think so. Right. So to me, privacy, security or are big, but that's just that's that's just one of my big things. Yeah. No, I, I can see where would be like.

Natali: Yeah, of course, yeah. Um, so, what kind of reminders oh, or or notifications do you find most effective for keeping your child on task In the case of using this app that I mentioned

Interviewee: like I laugh because I'm like, right now it's it's repetition of like, okay, have you done this?

You know, we if you want you to play with your friend, we need to do this. Um so and I've tried to take a look at it like positive reminders rather than negative, but I feel like sometimes there has to be negative so it's about framing things that if you if you don't clean off your additions, if you don't load the dishwasher, you're not going to get ice cream. And reframe it is like, hey, if you clean your dishes as you do this, then you might get to get some ice cream, so it's just like the framing of it and a trying to do it in a positive way, but I don't know. It's the reminders that you know, and and I think it would be customization to be able to say how often. And I think it's like when you look on a calendar invite, you can say, when you want to be reminded that there's 24 hours in advance, eight hours in advance, an hour before the thing or f you know, 15 minutes I feel like there would be need to be some level of that to say Billraid, like it at 2 PM when they get home, right, or 4 PM when they get home, remind them to go walk the dog. You know, if they haven't done it, you know, are they are they checking items off then once they've done that? Is that is that also part of the app? Yes, they would they would check it off. Yeah, I think it would be a little bit of reminders and I think to me, one of the things that I've struggled with, and this is my own, we all struggle with this, but you say your alarm clock in the morning to wake up and how often do you hit snooze, right? Every person is different and I feel like there's how many times can I hit the snooze button before I don't have that option anymore? Right. And it makes me think of like, okay, you've asked me to do this. You've asked me to do this, like how how many times do I get a reminder? It would be nice to be able to limit the number of reminders someone could get. And maybe there's a reward if they actually do it before the reminder even goes off. Right? And there's there's so many different sayings, but right, like if you're on time you're late, if you're early, you're on time, or if you, you know, you'd finish tasks before your ass, raped. um, but it's encouraging that to in some ways to do things before they you're asked to do them?

Natali: Okay, I like that.

Interviewee: That would be a way to capture that, so. No, I I really I really like that, actually. Like maybe giving them more of a reward, a bigger reward, I guess, if they do it without having being reminded that would be actually very um helpful to children, I think. Yeah. And it's and I think that that actually encouraging them to do it rather than relying on write a reminder that says, okay, it's you know, time to take this out. But if you it's right, you come home from school, you've done this and you realize, oh, I need to set the table now. Well, let me just set the table, maybe I set the table 45 minutes early before dinner time, but the table set so I can go play with my friends and I don't have to come back in and do it so it's yeah, the rewarding of like you've done it, you've thought about it ahead of time taking care of it rather than having to be reminded of it.

Natali: Yeah. So, just a couple more questions. how much screen time per day do you think is reasonable for an app like this assuming that your children will be able to interact with this virtual pet I mentioned,

Interviewee: while also like looking at all their tasks that you assigned them, for example. are you asking that engaging with a virtual pet like as like a thing on the on the app or Screen time in

general. I mean I think it varies but I would I would actually be inclined to give smaller chunks of time. over and then maybe more. Eb blocks and so right I think say she does her her her task and she's now able to play with his virtual pet. fifteen minutes. But I feel like if if she were able to do something, you know, 15 minutes being in the max, could she play with it for like two to four minutes and then she does something else and then she gets another two to four minutes and then she does some so it's like there's smaller chunks of time and maybe it ends up being a little longer, total time. Yeah. than 15 minutes, because I feel like I don't know, maybe maybe they've done a big thing and I think it varies based on so many other factors around. you know, and it may be if you've done three out of the four tasks that you need to do by this time, then maybe you get a little bit a little bit longer, but if you've done one out of the four tasks that needs to be done, you get two minutes because you still need to complete the other tasks.

Natali: Yeah. Okay. What would make this app a must have for your household? I know I didn't give you too much detail about the app, but just the general gist um what features do you think this app could have that would make it essential for your for you and your children? If any, of course.

Interviewee: And this makes me think of, um, is it are they accessing my device or is this assumed that it' be on a device that they only have access to regardless, I think the ability to go in because I'm thinking if they're using my device, then I should be able to go in and see it. If they're not, then I should be able to have access to be able to view what they have and have not done with these.

Natali: That's what actually we were thinking of doing is like, you would create this family too list, um section and, um your kids could you could make an account for them, um and they could on their own devices mark off anything that they've done. And you would be able to see it on your device..

Interviewee: The other thing that I've been curious about this as well and right still younger and I can send and it'll be fine. um I like what type of device is and where will the items work? But there's something and I'm gonna pace it here in the zoom chat. So I' I don't know when I want to give Isabel and Anthony a smartphone. I will say I'm my my goal is not to give them a smartphone until lea high school or not later. And there's something called wait until the eighth. um that provides alternatives to phones, right? So could I give them a watch? Could I do that? So one of the things to me that I would love to be able to see in this is also the versatility and the, you know, functionality of across multiple different about IIS. that says you know, most adults, most, you know, others haveier android or an apple um, but are there other platforms that this would work on? So that's one thing. And then I think another thing is, okay, if they don't and I have a tablet, you know, does it sink to some of these others where maybe it to me, this is like this is a multifaces, but if we have an echo, could I just connect it and say, you know, could because Isabella knows how to use that? Could she just say like, hey, I've done I've set the table. Mark, you know, call it what she will. Monster govel, right? Like I I've set the table, check it off, and it and it does that. That to me feels like a very advanced functionality, but I would love for them to be able to interact with it. Yeah. I know, but that's because I'm like, I don't I don't know

what device they would have. And so I'm not gonna give them a smartphone. Right? Like an apple or something else. How does it work? They do have tablets, but again, their tablet time is Ooh try and restrict it to when they travel. Yeah. So it would be theus. Not that all of that is what I think about. It's like where where were they access it? Is it an app on my phone or is there something else that I could get where they could talk to it, right? Maybe it maybe it singss up with an echo, but we didn't get one until Tom gave us an old one. You know, I know Facebook and what have these little separate devices. um but that's it's more like device specific than apps specific. But it's how are they accessing?

Natali: Yeah. My team and I um have briefly talked about, um, like just on Apple phones and android, but we definitely have not thought about children that maybe don't have those and have other alternatives, like you said, like tablets or maybe they just don't have any electronics. and the you mentioning the echo, like using that echo would be actually very interesting. and that's actually something I will talk to my team about to see if that's possible. um but yeah, I mean, yeah,

Interviewee: it's like these are the things that like I you know, I I feel lucky because we're still in an age right now that says she understands technology, right? I guess and maybe this is another thing is and I I know at least San Diego unified school district provides all kids at Google Chrome tablet, like a a computer. And so I think they can install things, but so is it hop only, or is there actually a website that means, okay, my kid can launch it on the website so they they have access to their chromebook already. They're able to sign in. So I have the app on my phone, but maybe they're engaging in interacting from a browserbased interface rather than the app itself. It's more, but um you know, I guess but I guess the Chromebook they're not restricted, they should be able to install that as an app on the Chromebook. And I don't use Chromebooks as much, I don't know. The functionality of that, but that might be a, you know, so they're given that chromebook, then that would be an androidates to dice, right?

Natali: I think is sh I think it should work. Yeah, I'm sure I'm sure it would. um yeah, we also have been thinking about making it, um, applicable for browsers. um, which would definitely help out a lot of different families too.

Natali: Yeah, well. Um, well, that's all the questions I have. um, you have given me so much insight. I really appreciate this, a lot to think about, about yeah, thank you. um a lot to think about, what to implement and how to um make this beneficial for kids as well as the privacy thing that you mentioned and just keeping them accountable and all that. So thank you for all the info.

Interviewee: Your welcome. No, you're welcome and if you do have other questions right at any point or feel free to reach out at any time.

Informed Consent Form

A study for a project involving a time management app is being conducted by the team Full Stack Force, involving Calvin Chau, Christ Nguyen, Khanh Hoang, Nalyse Nakazato,

Natali Soto Ferreira, and Tasos Lilis in the Department of Computer Science and Computer Engineering at California State University Long Beach. The purpose of this study is to understand the market for time management apps and look for possible market gaps that may be potentially filled with our app.

You are being asked to take part in this study by participating in an interview involving one of our members. You will be asked a series of questions about your background, familiarity with technology and time management skills. This semi structured interview will be recorded and may take place either online or in person. Your involvement in this study will take about 30 minutes, with the interview only being held once. You are not required to take part in this study and may stop the interview at any time without penalty. You may skip any question asked of you at any point of the interview by informing our interviewer.

Your interview will be used by the team Full Stack Force to study a possible market gap, along with the effectiveness of their proposed solution. It will be used to further refine their theoretical app, as well as being used to understand the target demographic for the app being developed.

Your responses will be provided anonymously to protect your privacy, though the results of the study will be shared with specific individuals. These individuals include any member of the team Full Stack Force, along with their professor for the class CECS 491A.

If you have any questions about the study after it is done feel free to contact the interviewer using the information that was given at the interview. If you wish to keep this consent form, please notify your interviewer and they will provide you with a copy that you may reference.

If you agree to voluntarily participate in this study as depicted, please indicate your agreement by writing and signing your name below. Thank you for your participation in this study.

Name: _____Quan Le_____

Signature: _____Quan Le_____

Date of Interview: _____3/11/25_____

Khanh (Quan, individual)

OK, so how are you doing today? Good. Okay, what's your name and age and what do you do for a living? 34 software engineer. Do you have any children? No. What do you? um what kind of phone do you have? Uh, iPhone? How often do you use it? Every freaking hour. What is it for? Uh, social media? texting my friend. watching in YouTube. How good are you at managing your time? Not so good. Have you ever had a pet or wanted a pet? Ah, no. No, no, no. Why or why not? Why not? I don't I don't like pet. How do you currently keep track of your task and events? No how, I don't. I have a note on four for important event. That's You don't use any? Calendar, maybe. They have a section for north. I I think. Yeah. I use Calender in the phone, and then I add um appointment or something on it.. What has been a frustrating part of managing your schedule? I don't have. Uh, I don't know. I've never been to that for trad part. don't have any trouble keeping track of all your task. tranquil, huh? Oh, not really, I just forget things, like pretty much it. Do you feel like an interactive feature in a scheduling app with help keep you more engaged? in. I yeah. Is the interactive feature, like, assimilate that to distracting? What is simulated pet, likeup pet? Like a digital pet. A digital? Oh, uh. yeah, I don't know. I never have one, so. Probably. Do you think taking care of one would keep me more engaged? taking care of one, huh? uh yes. Why? I don't know why. I think hypot hypothetically if you had to take care of a virtual pet. No, I don't know. I have no idea. Okay. Do you think a virtual pet or you would be able to form an emotional connection with a virtual pet?. Oh, I emot oh, what a motor pet. No. Why? What it's like too huh? It's on a computer, right? Yes. So, yeah, I never have an emotional with the computer or something, I'm virt of it would be any different. What would help keep um your motivation up to keep from procrastinating? Oh, that's I don't see. um how to keep my motivation of Probably a good coffee. a good drink. Anything else? Uh taking my motivation in. No, that's it. Do you prefer to receive reminders or notifications or do you find those intrusive? Oh what? Oh reminder of I think a reminder a notification see. Yeah, I do refer to receive reminder on notification. Only reminders are notifications would be too much. How many reminders would they have it every hour and it they will pop up, every hour then it too much, you get any satisfaction from seeing a task completed? Yes. like, crossing things off on a physical calendar. Overall, immobile apps, do you like something that is super straightforward with little features or something very customizable with many features? Oh, okay, I see that. um I reply super straightforward with little feature. So I spend less times to get you to using that mobile app. What are some rewards you'd like to see to TV movies? Mm... I want woman. Do you want to go to the next one then? I no. How about, like, different themes or, like, poor virtual pet, you could change their appearance? Oh, different team. Yeah, um a music. when you come yeah. Music? Uh huh. Okay, is sharing progress for a friend or family member something you'd be interested in? or something you'd like to keep to yourself. What? I'm I don't I don't like sharing things with people like him. spelling. Um, do you have any siblings? Any sibling, yes? Okay, are you guys competitive? I'm competitive. No. We're in a different fields.

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Name: _____ Alex Hoang _____

Signature: _____ Alex Hoang _____

Date of Interview: _____ 3/13/25 _____

Khanh (Alex, individual)

So how are you doing today? Good. What is your name and age? Alex song, 23 What do you do for a living? Unemployed. What kind of on do you have? iPhone 13? I don't know. Okay, how often do you use it? Like, how many hours a day? Very often, like two to three. What do you use

your phone foremost in a day? Uh, reading stuff, reading emails, checking job websites or job boards and watching videos devices do you use them for? I use my laptop to primarily send resumes. I also use it to play games and communicate with others. at managing your time? I think I'm decent at it. Have you ever had a pet or wanted one? No. Why or why not? I don't I take care of stuff. Do you like dressing up or fashioning yourself? No. Why? Because I just wanna wear casual clothes that are nice and comfortable and plain. currently keep track of your task in events? I just remember set No. I just have an alarm for the day. use calendar. I don't even use calendar. I just remember and if I forget, then that's tough, but usually they send emails to remind you anyways so it doesn't matter. Remember? That's it. Do you make to do you stick with them? No. Do you feel an interactive feature in a scheduling app would help keep you more engaged? No, the point of a scheduling app is just to remind you something. There's no point in using it or something else. likeilated distracting. Do you think a you will be able to form emotional connections with a virtual pet? Sure, like if it's a Pokémon. what would help keep motivation keep your motivation up and keep you from procrastinating? When the due date that's procrastination? Wait, the question? uprastin if I had a lot of other things to do then I would clear it out the way first clear the assignment or whatever I have to do first if I have a bunch of other things fill me up receive reminders or notifications or do you find those intrusive? Notifications How many would be too much? Anything other than like a couple days before or like, I think two or three times is fine they'll need to spam like every hour or something a task completed yeah sure mobile apps, do you like something that's super straightforward with little features or something very customizable with many features? Straightforward with Lilton no features. I'm only using the app for the function. It's not like I'm playing a game. see you Anything else? No. Is sharing progress with a friend or family member, something you'd be interested in? Or is it something you'd like to keep to yourself? I think it here function would be okay. Why not? What kind of your function? You mean you just share your on? Isn't your app just like a reminder thing share like you complete a goal or something I guess I don't know if you had would you like to see A calendar then I guess the screen with all the things I have to do listed in one maybe separate like a notes thing is about it have a dark theme Fair but I don't think it's necessary because I'm probably gonna touch it once and never again. have any? Yes. Do you competing with your sipling to complete task would be interesting? No. Why? Because I mean, what task would I need like get off? is there anything that would make taking care of a virtual pet boring or frustrating? Wait, what? Is there anything that make taking care of a virtual pet boring or frustrating? if it evolves into something that doesn't look cool. Thank you.

Informed Consent Form

A study for a project involving a time management app is being conducted by the team Full Stack Force, involving Calvin Chau, Christ Nguyen, Khanh Hoang, Nalyse Nakazato, Natali Soto Ferreira, and Tasos Lilis in the Department of Computer Science and Computer Engineering at California State University Long Beach. The purpose of this study is to understand the market for time management apps and look for possible market gaps that may be potentially filled with our app.

You are being asked to take part in this study by participating in an interview involving one of our members. You will be asked a series of questions about your background, familiarity with technology and time management skills. This semi structured interview will be recorded and may take place either online or in person. Your involvement in this study will take about 30 minutes, with the interview only being held once. You are not required to take part in this study and may stop the interview at any time without penalty. You may skip any question asked of you at any point of the interview by informing our interviewer.

Your interview will be used by the team Full Stack Force to study a possible market gap, along with the effectiveness of their proposed solution. It will be used to further refine their theoretical app, as well as being used to understand the target demographic for the app being developed.

Your responses will be provided anonymously to protect your privacy, though the results of the study will be shared with specific individuals. These individuals include any member of the team Full Stack Force, along with their professor for the class CECS 491A.

If you have any questions about the study after it is done feel free to contact the interviewer using the information that was given at the interview. If you wish to keep this consent form, please notify your interviewer and they will provide you with a copy that you may reference.

If you agree to voluntarily participate in this study as depicted, please indicate your agreement by writing and signing your name below. Thank you for your participation in this study.

Name: _____Charlie Ly_____

Signature: _____Charlie Ly_____

Date of Interview: ____3/9/25_____

Calvin (Charlie, Middle Schooler):

okay hello hello hi all right uh State your background on age um and name I guess too my name is uh Charlie Ly um I'm 13 years old and yeah I mean 14 14 you're 14 when is your birthday like October 15th M uh you are in what stage of school uh Middle School I'm about to go to high school okay uh you have do you have a phone no not yet not yet okay do you when will you get a phone cuz you said not yet um I'm pretty sure I'm getting one in the summer maybe if not then the beginning of the school year yeah okay what kind of what kind of phone do you want um

something that can carry on daily needs um well I was talking talking more about brand but you don't really care uh I don't really care about the brand but I want something that can carry out the basic like daily needs and maybe has some a bit of good performance when it comes to having like game play and stuff okay well what kind of games like FPS games with like good graphics oh do so you like FPS games yeah do you play them often not really I don't really play a lot of games I see I see do you use technology throughout your day at all cuz I know you you said you don't have a phone do you use it at all yeah uh I do use I use technology every day yeah it's mainly for like talking to people or doing homework I see maybe watching videos what do you use for these uh for homework I use my Chromebook yeah my school gives me a Chromebook I just take it home and do homework uh for like everything else I use my tablet I see I see do you use your Chromebook sltt a lot during the day or uh I use my tablet a lot my Chromebook I I like barely use it the most the most I use it for is like during school when like I have class work I see so you have a Chromebook just for school work basically I presume your school probably like restricts your use on it yeah yeah and then the tablets for the actual stuff you care about yeah yeah yeah uh how good are you at like managing your time would you say um okay it depends because like sometimes I like feel really sluggish so I don't really want to do much so all I do is like talk to my friends but if like it's on a day where like I feel good and like I actually want to get work done then I say like like eight out of 10 ah so you're like sometimes you're good sometimes you're bad type thing yeah do you have like a schedule or agenda like you like to keep or is it all coming it I I like go with the flow because if I have like my time set on something if I miss it then I'll like be really annoyed so like I don't want to like make my emotions like hard on myself you know see you don't like like set this is when this will be done yeah you're more loose with your time yeah but you still like you know like General time frames correct yeah yeah so like you want if you want something done by like tomorrow you can do it anytime but you want it done tomorrow yeah like let's say like I have an assignment that do like at like 11:59 for example and like I have the whole day to do it right maybe I won't do it at that hour but I'll do it in the couple hours that I have left so like I'll still get it done done but like between those hours like I'm doing something else yeah okay I see uh you ever had a pet or wanted a pet um we had like a bunch of fish it was like kind of under underwhelming cuz there's just fish but we also had a tortoise and uh that was pretty normal yeah like did you like ever like feed or play with the ttis how how close were you to the p uh like I probably like looked at it like did stuff with it every day but like near near Co like that was the only pet like we had at the time so I think I got attached to it do you you would you ever like want a dog or a cat or like a more different pet um probably but it's it's it just it's up to my parents I see like okay if it was up to you would you ever have those kind of pets yeah it was up to me yeah maybe I'd get a dog but I feel like it'd be too much work for me like you don't you don't you're not that person that can dedicate a lot of time to the pet um like I don't even know yet cuz like I'm not at that stage of my life where like I know what I want to do yeah so it's kind of hard yeah uh so you said you don't play a lot of games but like do you like customizing these anything in the games uh see like I like if like there's a game I like then I'll like dedicate some of my time to like research more about it

and like figure out like what's good or not okay but customizing then I think I'm like a meta slave like it just depends so you like sticking with what's good yeah okay do you like controlling how you look in these type of games or you just not care uh I mean if the item is good and it looks good then yeah sure I see I see if you we had an app that could simulate pets what kind of pets would you like to level up would you like real ones or like Monsters or fictional ones I mean the I guess like fictional monsters are like way cooler in my opinion and like having something that feels unreal seems pretty exciting yeah but do you do you prefer a cool pet or a cute pet uh honestly I had I I would have both like okay no question yeah do you okay are you the type of person that would like want one pet being leveled up a bunch or like having a wide variety I mean okay so my in my in my experience when like I play Pokemon games first I like to level up one Pokemon so like I can sweep the early levels and then I have I'll catch like more on the way and I'll level them up while like that one Pokemon I have is like Max for example oh I see so you're like I have a really stacked starter and then everything else will kind of be there later yeah okay I see I see I see what what kind of Pokemon games you have you played actually um okay so I think my first ever one was like where what was like Pokemon Showdown on like web browser right yeah yeah I know what you're talking about yeah and then I first one I played I think it was Pokemon like sun or something like I didn't really have the devices back in the day and like when I got my 3DS I was like 2016 or something yeah and I just started getting more into it do you ever wish you could like control how your Pokemon looks or something cuz I know in Gen 4 the games I played you can control their appearances and such a bit more um not really because I feel like the game designers they have like pretty good taste like most of the Pokémon they make they're pretty cool or like cute and I didn't really care how they look back then I just wanted to like beat the games and like progress the story uh so you have Choice correct uh yeah uh what kind of choice do you have to do in a daily day I mean like it's not consistent it's just like I do what my mom tells me to do but like what I know I have to do but like sometimes I'm like I just don't do it you know why not cuz I'm I'm lazy yeah okay I see I see okay how would your parents traditionally get you to do it oh they just tell me to do it and like I have to do it or else like I know I'll get in trouble or I'll get youell that I see how often do they ask you to do these type of things oh like every day I mean how do you feel about this doing something every day well okay so like I feel like I like I have to do a lot of stuff when like some like my siblings they barely do anything cuz like I I go home like way earlier so I see I feel like most of the time I'm at home I have to do things my parents tell me to do do do your parents like give you anything for finishing these chores or is it just kind of do it or get punished they they give me a roof to live in I guess yeah okay so do it or get punished yeah um do you like ever try to like motivate yourself to do something by like rewarding yourself with like time to relax afterward or um that's only if I have like money on me I guess cuz like sometimes yeah like sometimes say I have like a lot of homework to do and like if I finish this before blah blah blah then I'll like buy something tomorrow morning at like Staters or something ah I see I see do you ever you ever forget forget like like how to do choice or homework um not really well really the only time I forget to do homework is like when I actually have like more on my plate than I can

handle I see so but for that for that I just ask like my friends that are like ta for these teachers to like not Mark any of my assignments missing I see I see yeah okay so like what makes you want to finish doing something is it like the feeling that it gives you after you complete a task or is it just so you could get it out of the way I feel like it's both because like once like I finish an assignment I feel relieved but like sometimes when I finish something I have way more to do so it's like I guess it it depends on like what my workload is oh I see I see what do you think think is the hardest part about these chor or homework the hardest part yeah uh what do you find most difficult about them to do I think the most difficult part is actually just my mental because sometimes just don't want to do it but I have to or like I'm asking to do it in my head yeah do you uh use any like personal management apps or anything to like keep a schedule no I I just I just like like I I find figure out in my head like what I have to do that day and I H so you keep a like a mental schedule of the things you're supposed to do yeah do you think that's effective is it working out for you right now but maybe like high school or something cuz I know that if you take harder classes nor so I might have to start doing that does your school help you with that at all like time management I to but like it's not it doesn't really help cuz like the teachers they're trying to enforce it but the way they do it kind of sucks oh what sucks it's like they're like oh yeah do this and we be creative in it but sometimes we don't really that the the like the method they use it's like it doesn't really work that because there's like online you can have like schedules and on like one of the grading apps right you can check your grades but there's also a schedule on like what assignments I do so you might as well not have to like fill an agenda you can just go online and check okay so there's like a online calendar type thing yeah that's neat do you think do you ever comp compete with your uh siblings to complete task whether it be to do them or not to do them it's not really it I'm sorry you're gonna have to speak up a little bit it's not it to compete withs because well my sister's older right so she's going to like have way more hard tasks so like there's no point in competing if you know you're not on the same level you know

I see I see does that do motivate you to do stuff or um well I feel like not really it say it says I do a lot more but it it doesn't really

motivate uh your voice is kind of muffled right now really yeah it was kind of muff for a bit oh it's better now my bad yeah okay it doesn't yeah I feel like competing doesn't really demotivate or motivate me because maybe yeah if like I'm in like a Fair competition like with people my my age um my age group or like near my standing then yeah sure that would motivate me because they could put in the same amount of effort and I would know that so like that's motivating for me to try harder but like let's say like I'm in like I'm competing and like there's like this like D1 athlete right I know I'm gonna lose so like there's no point in trying I see I see do you do you think it'd be easier if your like parents gave you like a list of what they wanted you to do in the week and then you could just do it throughout the week um I don't think so because what my parents wants me to do every day like changes like let's say one day like they're telling me to do stuff for like couple days in a row right but then the next day it just changes because like they

have someone else do it I see I see do you think it would be helpful though if they had everything planned out ahead of time um yeah but the thing is life's kind of unpredictable yeah fair you don't really know what do you feel like they give you too many tasks sometimes yeah like one like many times while I'm like doing something they tell me to do um like while I'm doing it then I have another task cuz they're like hey do this now and then when I'm doing the other task they're telling me to do something else okay I see do you think like if they gave you like an actual reward it' motivate you more um probably yeah I think so yeah okay what what reward would you like theoretically like theoretically money um anything else and probably like uh yeah I think I think it's mainly just money or like more time to do or like time to yeah I

see have you have any like frustrating things about like managing a schedule not uh your mouth out again like right now okay wait can you hear me okay yeah now it's a lot better but you did something I don't know okay so I feel like right now I'm I haven't like where I'm at I'm not really frustrated it's just it's I'm going with the flow so like I know what I'm doing but like I don't know what will happen you know I see I see do you okay do you think you'd ever use like a scheduling app or personal management app in your life yeah I probably would yeah I I think I would because um near like let's say college or something I don't know I don't know how my life will turn out so I might have to use those apps because like I want to get into like a good school but mainly like the workload for those schools are like really really a lot they're hectic yeah do you think if you had one of those apps you'd like forget to use them you that type of person I don't think so because I'm the type of person to like check the apps I need to check every day like I see I see yeah do you feel like if I interactive feature like a pet on your app would be nice or too distracting I feel like it'd be too distracting because the the point of like scheduling apps or like calendars is just to like for you to see what you have to do that day so like having like uh like let's say like a pet or something I feel like you spend way more hour way more time staying on that app than doing your task that you need to do I see I see so you don't you wouldn't want too much stuff on your app right yeah I just want it to be like simple you know I see I see do you would you ever have a virtual pet um like if it's in like a game maybe but I feel like virtual pets are kind of like boring now because they're not adding like like developers nowadays like they they don't add many features you know like what kind of features are you looking for um honestly I don't like use virtual pets a lot but nor like I have much experience but like from like videos and stuff most like let's say you look at like the old virtual pets right yeah most of the like the things they do is very like basic and developers like now they they just copy what they see from back then so like you would want to do something if you had a paral pet not just like have it be a trophy you have yeah yeah do you think something like that do you think sharing tasks with other people makes you more motivated or not wait sharing what like sharing tasks like you're in a group setting and you have a project and everyone has to do something does that motivate you more or like causes you to slack off cuz you know other people will do it I mean like I would get like I would get done what I have to get done first and then I can slack off cuz I know I finished so they can't really say anything about me ah I see so you're like I'll do my work and then as long

as everyone does their part it's all good yeah I see I see so like if you see someone not doing their part it causes you to like get on them yeah I'll probably do that do you like setting like checkpoints for yourself to like check in at the progress of everyone's state of work I mean cuz like most of the group projects I've had this year it mainly with my friends and like I trust my friends to like do their work to their best ability you know so I don't really need to check on them but like if it was a strangers then yeah I would check yeah okay do you ever like set checkpoints for yourself when you're like writing an essay or something be like I want the intro done by this day not really because um if I do that then I think I'd get writer block easier since like when I write like I'm thinking of things to write while writing it so it might take a bit longer and on top of that like I have to edit do like my writing and like cuz while I'm writing right I'm like thinking about how I can improve what I wrote and I feel like having like a set time to finish what I'm writing is going to like make me like stressed out more I see I see would you ever like listen to like an AI help you like you give it your tasks and then it'll be like this is what you should like do um I mean I would do it as like an experiment or like if I'm like having trouble but you I know that like AI isn't like true half the time yeah so good idea I just keep it in the back of my mind but I don't think I'd like do it unless I have to you know yeah yeah when do you like have t a lot of tasks do you like focus on the most important one first or whatever do immediately um I I usually do the ones that like do immediately because then I wouldn't have to worry about the deadline and like the bigger test than like the ones that have my teachers like they give us time to do it in class you know yeah I see how do you feel about like your teachers and like them help helping you with your time management do you think they give you enough time during class to do all your stuff yeah it's just uh they they do give us enough time just sometimes I like to talk to my friends more than doing the work ah I see I still get it done I see I

see what do you think is like the best motivation to keep yourself from procrastinating oh my best motivation yeah what do you um yeah I feel I feel like if I want to keep myself motivated I'd set a goal right and then at the end of it then I have like a small reward for myself so let's say like after to finish an essay by like tomorrow so i' I'd finish it up in the day before it to do and then on the day to do I like edit and revise it and then when I'm done I turn it in I have free time for myself you know yeah so you're like the reward is I've completed this I have time yeah I complet it and like I maybe I reward myself with like a small purchase like other than that that's it like do you like like having reminders and notifications about like tasks or due dates or do you like think they're annoying I mean if it was like on an assignment that's like doe in like two weeks then like the reminders would be helpful because sometimes you can forget to do the assignment yeah that's fair that's fair like how much how much do you like to be reminded of like a project coming up or you like I say like once every three days I see I see yeah do you get satisfaction from like completing a task or is it like the reward that motivates you more it's like it depends on the task I say because like sometimes I have like a big assignment and when it's due and I finish it before it's due I feel relieved cuz like I don't have to worry about it anymore I see I see so it's more of the relief that you're like you're done you don't have to worry about something anyway

yeah yeah on mobile apps cuz well you have a phone yet on tablet apps I suppose do you like a clean UI or a more customizable UI which is more important to you honestly it doesn't really matter cuz as long as like I'm having fun or like I like what it does then I don't really care because you'll work around it basically yeah you can work around it like you got to be more you got to be more like flexible you know yes yeah like if you had a app what kind of rewards would you like it to give you to keep you to come start coming back um I'd say like just like in in app rewards or something cuz usually the only time the only reason why I go back to apps is because like I know I have something important on it or like yeah I'm having fun so like I don't want to quit because wow yeah if I then like what what kind of apps do you currently have now then oh like mainly I just use like social media apps because I just talk to my friends there I see I see so it's mostly social media what kind of social media do you have I have like I have Instagram I got Discord and Tik Tok which one would you say you like use the most probably Instagram cuz that's where like everyone is I'm not I don't have [Music]

an I'll create an account one day man uh what do you usually do on your social media like I just watch videos like talk to people I guess do you like share anything about yourself online or is it mostly just seeing what other people do I mean I do sometimes but like it's only when like I'm going somewhere you know I see I see so you don't like sharing your day-to-day life not really now like do you think when you're working on something sharing progress with someone else would be something you're interested in uh I guess because let's just say like I don't know I'm like in a pro project that like someone else is doing the same so like maybe I'd share my progress with them to see what they finished and like how they did it so I can see like if how I can improve my own project you know yeah okay like if you're like in a chat room or whatever and everyone in the class is working and they're all you're all working on an essay with someone say I've completed like this much of the essay motivate you to like catch up or did you just not really care about other people's

progress I let's see honestly don't know because like no one I mean like the situation hasn't really come up to me you know ah I see so you don't know how you would react yeah yeah cuz like when other people say I'm done with this much I kind of get motivated to start getting at least to that much and catch up yeah and that's that's that's reasonable I see it yeah it's pretty reasonable would do you have any like priority tasks in your day like tasks that are above other how do you rank the importance of tasks um I don't really rank the importance of task cuz like right now feel like everything's a bit boring you know yeah I get you I get you you just kind of do whatever is like I just um I just do whatever is like needed to be done yeah and use the time set by other people basically either be like teacher D dates or parents yelling at you yeah something like that yeah do your parents par ever have to remind you or nag you about doing your tasks um sometimes I guess they don't really do it as much though yeah cuz you don't forget or ignore your tasks not really you know maybe like maybe I ignore but like I still do it you know yeah I see I see I

see so you don't use any personal management apps not not not at the moment now
okay how do you tend to react when you're told to do something by your pants um like if it's
reasonable then like I'm pretty normal but like if it's like more than one at like one time and I like
I probably get like in my mind like I'll probably get like annoyed but I still have to do it anyway
so I can't say anything I see you think there's nothing they can do to like make it more fun or like
easier on you even if they could then they wouldn't so I don't really care ah I see I see I see well
uh I think that'll be it for this interview thank you for your time unless you have any ending
thoughts that you would like to share about this um not really I think it went pretty well yeah
yeah okay uh I'll stop the recording now

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If you agree to voluntarily participate in this study as depicted, please indicate your agreement by writing and signing your name below. Thank you for your participation in this study.

Name: ___Aline Ly_____

Signature: ___Aline Ly_____

Date of Interview: ___3/9/25_____

Calvin (Aline, High Schooler)

please state your name and age please um my name is Aline Ly I am 17 okay so you obviously don't have any children I presume you don't work a job or anything I do not do you you have a phone correct and yes what kind of phone do you have iPhone 13 the regular one how say how much would you use it in a day like on average like my screen time um yeah me yeah okay so last week it was like 8 hours but the average is like six seven like when and where do you usually use your phone though do you like use it in the background or um I use it like a lot at school I guess also at home oh what do you use it at school for at school I use it to um play games oh like what kind of games what kind of games I play right now I play honai Star Rail and um Cookie Run Kingdom and a bit of Pokemon tcgp I see I see so like does this ever like interfere with your school day or is it only during free time it's only during free time usually yes I see I see like you're good how good are you at managing your time um not that great honestly not that great like do you have any techniques you use or is it just kind of weighing at um I mean there's like a slight schedule I go by um as long as I get my homework done by 11:00 p.m. it's all good I see do you like is it physical or digital this schedule uh this schedule it's it's it's all in my head I don't I write anything down it doesn't it doesn't really exist like do you ever want to use write this stuff down or do you just okay with it being all in your head I'm pretty okay with it being in my head have you ever like tried to write stuff down or use yes I have I have but usually I stick to it for about three days and then I just forget about it so like you just forget about using the app or like notes or whatever yeah it's like half out of laziness because constantly have to update it have to make sure like you have everything written down it's kind of easier to just remember it in your head I guess a I see cuz for me personally I personally like writing having agenda mhm did you does your schools give like an agenda or type thing or they do but I'm not quite sure where mine went I'm going to be honest like do you know anyone that uses that actually I do know one friend that uses it but the thing with the agendas is that it's basically like a notebook and a notebook is just extra weight in your backpack so it like you have to debate on whether or not it's worth it to actually carry it with you I see I

see well I mean this one's going to come out of nowhere but have you ever had a pet or wanted a pet um I had I had fish until they died um also had at some point like a pet tortoise I see why did you want the pet was it like did you ask for it or did your parents just like give you um so it's like one random day in second grade my dad brought home a tortoise and then we we just kept it yeah so you you didn't have like a strong desire to keep up P yeah no not really did you like at least like the pet that he brought home or just like whatever well yeah it's it's I think it's very cool having a pet tortoise like no other kid has a pet tortoise so you're like I've got a pet tortoise I'm cooler than you that's that's fair

yeah so going back to personal life questions what kind of customization options do you like in your like games and such customization um I think character customization is always cool although it's not like a top want when I'm looking when I'm playing games but being able to customize your character that's always like something really cool um I think also I'm not sure if it counts but the character options I guess because it's like if you have a character that you like then you're more willing to play the game cuz there's actually something to play for I see so you like different characters or just dressing the same character differently um it's like first it's different characters but then second like being able to customize the those characters I guess that's also really cool cuz not a lot of games do that I think the ones I play at least I see so you don't like you know Ascension in gacha games right yeah yeah do you prefer like a lot of ascensions to higher levels or you just not really care um like cuz for gacha games the purpose is to pull for characters and make them strong I guess so Ascension in those games pretty important um but usually honestly I don't really care that much I see so how about chores you have any chores you have to do around the house um I have to clean the bathroom I have to clean the sinks also have to sometimes wash the dishes um set the table for dinner I see yeah do you like doing them I guess not no not really how do you do your parents just force you to do it or how do they get you to do the choice um you know they're just like elen go do your chores and if I say no then I get yelled at so I have to do them ah I see like how often do you have to do chores though um I'm not really sure I mean like there's tiny chores every day I guess so I'd say every day I see I see you and you've expressed dislike towards this you don't like doing it no but I still have to do it because yes do you like do you reward yourself with anything after you're like done to like as like a little treat um I mean my default is to play games or like scroll Instagram whenever I'm done with something so I kind of guess that counts as a reward yeah like what do you do scho Instagram um sometimes I'll talk to my friends but usually I just look through reels so you do scroll yeah yeah I just yeah I'm a doom scroller yeah I see so like you never forget how to do chores right they're easy to remember yeah I don't forget I don't think I'll forget how to do them like I'll forget to do them but not how to do yeah I know like you'll like do you think writing it down for a schedule would be easier or honestly yes but I think I stayed before that I'm kind of a very lazy person um so it doesn't really work for me I see I see do you ever compete with your brother with to complete tasks or something um kind of like the way we compete is if uh like say mom is like go do the dishes but she doesn't specifically State who it'll be like a back and forth of

you do it no you do it and then until some person in to go do the dishes so you guys just argue until someone eventually relents yeah yeah and that person is unfortunately usually me wow that's

unfortunate do you ever feel like if your parents gave you tasks remotely it'd be easier for you like they could just give you a list of what to do and then like say do this over the week it'd be easier for you honestly probably cuz sometimes I'll be kind of busy but then they're like I want you to go do this right now you know so so you'd like them to like give you your tasks at the beginning of week and then you're like I'll just do it throughout the week yeah so like having set responsibilities probably makes it easier instead of me not knowing what I'm supposed to do yeah and then they have to remind you to do stuff on the day off and such yeah

yeah so just how busy are you in general in your scheduling um I don't compared to other people I think like my friends I don't think I'm that busy like on weekdays I'll have um some free time I guess but on the weekends like Saturday um I'm kind of basically gone a lot because on Saturdays I do tutor piano and tennis and then sometimes I go to martial arts so my Saturdays I've only got like so many hours of free time I see and you don't need to keep track of this your parents will keep track of that for you right because they're the taking you kind of yeah but it's like also my responsibility to make sure I get my homework done for those classes or whatever I

see uh do you feel like you said before you don't like scheduling apps or like paper apps for scheduling right yeah like what what what's your main frustration with them besides being lazy um I guess my main frustration with them is that like you see a very long list of things you haven't completed and it's like what am I doing you know like I'm sitting here being a lazy bum and I've got like five billion chores I need to do but I don't really want to do them so it's like Choice paralysis you once said yeah basically like I think the the good thing about those apps though is that once you like when you actually get your stuff done you can see everything checked off but before that it's like very depressing yeah I see I see I see do you feel like an interactive feature in a scheduling app would like keep you engaged like a streak thing um honestly yeah cuz I guess I I'm like thinking of like dingo right now and how they have that kind of streak thing um and apparently that keeps people motivated to like just keep doing doing dualingo every day so I think if like task apps had that kind of stuff that would also help how do you feel about the dualingo like Quest system do you think it's effective to get you to actually do stuff for um honestly kind of Cu I did actually do a bit of dingo every now and then like getting to see all this progress that you've made and also like your daily streak or how many points you have and then they give you sometimes they give you rewards on top of that so I think it keeps like people engaged yeah oh what kind of re does Dingo actually give you um they give you like I think Gems or something but once I think I got like free premium too off of it so yeah what are what are gems actually used for I I've never used to lingo honestly I'm not really sure um it was like a while ago yeah it makes you feel nice anyway cuz you get the free yeah yeah yeah I'm not

I'm not sure I might be wrong but I think it like you get I'm not sure if like they limit the amount of lessons you get every day but I think you could unlock more stuff with it I guess I see do you feel like it a virtual pet would be too distracting with your daily life a virtual pet yeah so like tamagachi and stuff yeah basically um if it's like tamagachi where like you constantly have to feed it every 15 minutes or whatever I think that kind of would be distracting because like say you have to go to school and stuff and then you're constantly you're worried about your pet dying but if it's like you can take care of it whenever you can log on whenever it'll still be there it won't die I think it's like kind of relaxing in a way yeah like how often would you like want to check in on of that but um I guess how I do things is that when I play a new game I'll be like pretty consistent with it so like I'll play it every day if we get more rewards then or like more events things to do then I'll play it pretty consistently so depends on how fun I think the game is but I'll probably check on it like three four times a day I see like what what level of interactivity would you like want with your pet do you want to just like have it and like feed it and stuff or do you want to actually like do stuff with it yeah I kind of want to like be able to play games with it you know or like dress it up like Animal Jam type mini yeah basically yeah kind of yeah cuz I think it's kind of boring if it's just like oh you log on and you feed it and boom it's happy you know do you think like if the pet like talk to you like stated it stuff it'd be okay or um talking as in like human speech not human speech as in like sending you messages is like I'm doing great or something oh um I think so yeah like if it in the form of like thought bubbles that expressed its happiness or its needs I think then you have like you know what you're supposed to do you got something to do so then you like do it you know yeah I got you I got you I got you do you think you could ever form like a pro like emotional connection to this f um I think superficially yes um maybe there's a point where I would get attached to it because I mean I play like other games and I've got like favorite characters and stuff you know it's so kind of attached to those characters I think it also applies to that pet yeah I see like if you forget about your pet would you feel bad about it probably yes if my pet was able to express its needs and I forgot about it and I log back on and it's like starving I would be kind of sad I see I see if that was like attached to the pet's like wellbeing you'd be like more inclined to check up on it more often right yeah moving on uh what do you think would help you keep motivation from procrastinating cuz you mentioned earlier you tend to procrastinate M um proc I don't know usually it's just the deadline itself ah kind of yeah that kind of person deadline it's it's like both my reason for procrastination but also my reason to not procrastinate yeah I see how long do you think a due date should be like depending from the time that the assignment is introduced to when it's due yeah um if it's like tiny assignments I understand it being due at like 11:59 that same day honestly I or like maybe like the next day in class cuz that's usually how assignments are but for like bigger assignments um I think maybe like a week a few days up to like a week yeah okay well do you like are you I know you're not but like do you like starting projects right away or do you just like not think of them until a couple of days before they do it um usually I try to start it right away so just so that something is there but I tend to hold it off until I feel like actually like officially starting it I see I see so it's like in the background for you until you officially start yeah yeah do you have like a

process during this period do you like I think this will be how it goes or do you just be like that might be a good idea and then you just sit on it I mean I tried to think about it but usually uh my thought process it's like oh it's not due to like a week later I'll hold it back until tomorrow do you ever have like group projects and you get frustrated with other people um sometimes I remember when uh last year actually uh beginning of year we had like a presentation for biotech and I got a really dumb partner he basically like was not communicating with us and then on the day of presentation he kind of just botched his part of the presentation so we got like kind of mad cuz he was like guys I swear I'll do it I swear I'll do it and like he did do it but he didn't give us time to check up on it and it sucked so ideally in that situation you would have wanted more communication yeah like cuz me and my other partner we were constantly like messaging him trying to be like please do the project like we even give you ideas and he was like I do it I'll swear I swear I'll do it but then he never did it I see so you think like a checkpoint system you should have implemented it so you like kind of knew what everything was happening yeah I think checkpoint systems actually help a lot cuz I do um FC and we do have like a checkpoint system like on this day we want this done this done so I think it kind of helps yeah do you like having like reminders or notifications to like about your work and the progress or do you just find it annoying um I actually like having reminders I think having like goals that you should complete throughout is like will help you finish it instead of nobody reminding you telling you what to do and you're just trying to rush it the day it's due H how good are you at like setting these checkpoints for yourself um we'll use my essays as an example I guess so for uh this year Dr Limb he has like checkpoints for us which I obviously try to get done but if it's like for myself like last year when I did my essays I'd be like let's try to get the intro done today but because there was like no actual checkpoint that I needed to submit um you could probably guess that intro was not getting done yeah like if it's hard to make goals for yourself and like stick to them if nothing is pushing you yeah do you get do you think you get more satisfaction from like checking something off like online or checking something off in like marking something during the

calendar honestly I don't do a lot of things physically like on paper other than math homework so it's most of the time it's like a digital list I think it to me it I don't think it really matters cuz either way it's like checking off you know the done yeah and it just feels nice when you complete stuff yeah yeah and like seeing the list go smaller is just yep yeah good yeah how do you like your UI and mobile apps you like them like super clean and straightforward or do you like like something customizable where you can edit the UI to how you would like it um I think first off like a clean UI so that it's easy to navigate it's easy to look at but being able to further customize it would also be fun so like you know how you can change your phone icons and backgrounds and stuff now yeah yeah I did that um I did that with my phone I think it's pretty fun I see I see do you think do you like sharing your progress in games with others um I do I actually I do that quite often like whenever I get a character or whenever ever I get something good I'll like screenshot it send it out to my friends be like look what I got and they'll be like man what the heck that's not

fair do how do you feel when other people do that to you the exact other way where um yeah I mean I'm happy for them yes like first I'm happy but then it's also like man what the hell they got the cool stuff and I didn't does this motivate you to do better yeah yeah yeah it's like well now I have to get it too ah yeah so it's like friendly competition type thing MH

um would you use an app to like manage your tasks like ever cuz I know you said you don't really like it um ever if I think if like a lot of other people were using it and a lot of other people were like it really works it's fun you know then i' try it out do you think like working with others on a task app would be like fun or do you think it kind of just be annoying um what do you mean by working with others like you create tasks and other people can see your progress and you can see their progress um I think honestly that would be kind of fun because it's like earlier you said friendly competition yeah so it's like I got more tasks done than you I'm better I see and you'd like obviously you wouldn't want to like share this task these with the world right you would want them to be private um it's like probably not with the world maybe with like whoever I have friended or whatever I see I see do you think that would help you from like procrastinating on your tasks if like yeah I think so yeah like if you kept each other motivated it'd be better yeah cuz when like we're working on assignments and a friend will be like oh I finished it already or like I got this part done you kind of feel a bit more motivated to get that done too so that like you're on the same page as your friends yeah I see I see I see

[Music] well you said you like games correct do they ever interfere with your school life um no I think I've kind of integrated them into my school life so like I'll have my friends and I kind of just play games together or I we usually only play during break I see so not really so you don't touch them during class at all I wouldn't go that far to say that but it's a yes yeah I mean I get it I used to not really pay attention either like what I wanted I don't think I don't think it's gotten to the point where I don't pay attention but it's like if it's the the lesson is not really that important or like would actually just not doing anything then you know yeah that's fair I suppose mhm how do you think your parents feel about you doing chores how do I think um I think they might like they're probably a bit tired of having to nag me to do it a lot yeah yeah so social media do you have do what social medias do you use I use Discord and Instagram which one would you say you use more um up until I got Instagram it was definitely Discord because that was the only one I had yeah I was about to say cuz that was the only other one you listed yeah but then got Instagram and it uh I became a doom scroller so yeah do you ever feel like you kind of wish that time could be productive while Doom scrolling sometimes yes but once again I'm a very lazy bum so even though I do think about that it's like I'm too lazy to change change it well I mean better for you your brother still hasn't responded back to me oh he's out shower right now yeah but I said to the best a couple days ago oh um on Discord I think oh no cuz he mainly uses Instagram now yeah that makes sense discord's a boomer yeah get afterwards yeah so I want to press you on this again how do you like reward yourself for completing a task or is like the sense of accomplishment good enough for you um honestly I think the sense of accomplishment is

good enough for me because I know that even if I did not finish it I would have still been rewarding myself anyway that's a nice healthy mindset actually that's pretty cool do you yeah how do you prioritize your like tasks completion um is it based on importance or is it based on what's do first I honestly it's probably based on what's due first and then I'll consider its importance so you consider things that are due immediately rather than what's more important yeah I see I see

you how satisfied or SL dissatisfied are you with your scheduling system at the moment because I know you said you keep everything in your head it's like slightly dissatisfied but it's mainly because of my time management I think so basically the schedule in my head is that I get home at like 4: 4:30 most days and then I'll rot until like 6 or sevenish so like the scheduling is okay it's just you don't stick to the scheduling um the the it's like the scheduling is okay but I know I probably could do better personally I see I see I see yeah do you ever feel like you give yourself too little time in your scheduling cuz I know when I mentally schedule a task it tends to go over um my schedule is very very scuffed so this the only real time frame in that schedule is get homework done before 11:00 p.m. okay so everything else all the other tasks background everything else as long as long as homework is done by 11:00 p.m. it doesn't matter okay okay I see I

see I had a question but I immediately forgot it hold up give me a second

okay do you think you'd ever stop using the scheduling system if something more convenient came around cuz I know remembering things in your head kind of gets hard when you have a bunch of stuff to do

I mean I probably not because I think it's just a bit of a hassle having to keep track of everything on like a separate page you know when you could just like cuz sometimes you don't have access to like your computer or whatever right so then you kind of like you have to remember what you got to do anyway yeah but like you could use it to check um I mean probably but usually it's more convenient to just think about it I

guess cuz how I do things a lot how I do things a lot is a Bas it off convenience so like if if it's not I don't think it's convenient for me then I kind of just give up on it would you ever like accept AI help about your

scheduling well if I use AI to help me do my homework I think I'm pretty pretty willing to let AI take care of my stuff for me too yeah like if it could like read through your the task you put onto a calendar and be like this would be the best way of scheduling it would you'd listen correct I probably I probably would yeah I see I see and if you just had that choice would You Rather Have a scheduling app be on your computer or your phone probably my phone because my phone is the thing I use the most out of all my devices not that I have many and it's also the thing

that's on my person basically almost all the time yeah do you ever like leave your phone anywhere or do you is it like permanently on you um I bring my phone basically everywhere except I don't bring it to martial arts but that's about it yeah okay so you like keeping your phone with you yeah
okay what uh I think I can call it that's about like 34 minutes that should be good okay okay okay I'll stop the recording now okay

Informed Consent Form

A study for a project involving a time management app is being conducted by the team Full Stack Force, involving Calvin Chau, Christ Nguyen, Khanh Hoang, Nalyse Nakazato, Natali Soto Ferreira, and Tasos Lilis in the Department of Computer Science and Computer Engineering at California State University Long Beach. The purpose of this study is to understand the market for time management apps and look for possible market gaps that may be potentially filled with our app.

You are being asked to take part in this study by participating in an interview involving one of our members. You will be asked a series of questions about your background, familiarity with technology and time management skills. This semi structured interview will be recorded and may take place either online or in person. Your involvement in this study will take about 30 minutes, with the interview only being held once. You are not required to take part in this study and may stop the interview at any time without penalty. You may skip any question asked of you at any point of the interview by informing our interviewer.

Your interview will be used by the team Full Stack Force to study a possible market gap, along with the effectiveness of their proposed solution. It will be used to further refine their theoretical app, as well as being used to understand the target demographic for the app being developed.

Your responses will be provided anonymously to protect your privacy, though the results of the study will be shared with specific individuals. These individuals include any member of the team Full Stack Force, along with their professor for the class CECS 491A.

If you have any questions about the study after it is done feel free to contact the interviewer using the information that was given at the interview. If you wish to keep this consent form, please notify your interviewer and they will provide you with a copy that you may reference.

If you agree to voluntarily participate in this study as depicted, please indicate your agreement by writing and signing your name below. Thank you for your participation in this study.

Name: _____Michael Chau_____

Signature: _____Michael Chau_____

Date of Interview: _____3/11/25_____

Calvin (Michael, Individual)

hello please state your name and age um my name is Michael chau and I'm 19 years old uh you state a bit more of your background like if whether or not you've pursuing higher education and such uh I am currently a second year at UCSD pursuing a degree in Business economics I'm going to presume that you don't have any children that is correct yes I do not have children uh what do you want to do for a living with your degree and such after college um well hopefully right now with a business economics degree I hope to be like maybe like a consultant in finances or just basically have an occupation in the finance department and hopefully maybe even get like uh uh what is it an accounting degree basically yeah yeah yeah okay uh what kind of phone do you have if you have one I currently have a iPhone 16 uh what do you how often do you use your phone throughout the day I would say very often often like check it and go through social media how do you have any time periods in which you use the phone more uh um let say before I sleep I use it a lot what what do you tend to do before you go to sleep with your phone kind of tend to just watch YouTube or go through social media a lot is social media and watching YouTube what you use your phone most for a day or um I would say mostly yeah it's usually for like when I'm tired of doing work or I need a break regarding something do you ever use your phone for anything else throughout the day I suppose um I do use it to like check my emails or make phone calls or message like people but not much else I I see I see do you have any other devices that you use um I have a laptop uh I presume more of the same besides using it for homework and such yeah okay uh you're a college student you're probably pretty busy how good are you at managing your time would you say not efficient I would say not efficient can you elaborate on that um I tend to procrastinate on a lot of my work and I tend to fall behind a lot which results in me having to catch up on my work why do you procrastinate so much is it like you don't want to do the work or are you overwhelmed well it's more of like I tend to disregard my work to study for an exam which results in me having to catch up by the time I catch up I got another exam so I'm not really spreading out my work

properly have you ever had a pet or wanted a pet um in the future I want a pet not now oh why not out cuz um I'm not good at managing time and I feel like I wouldn't be able to give my pet enough love and time I see I see if you had a pet what kind of pet would you want um I would want a dog or a cat preferably I see just one pet or a lot of pets what do you think probably just one just the one yeah uh do you like playing any video games at all yes I do enjoy playing video

game well what kind of games do you like um in my free time I usually play like League of Legends um Roblox yes that's basic that's basically it I see I see what device you usually use to play games um this laptop oh the laptop mentioned earlier yes how do you feel like they interfere with your school life um I would say they interfere greatly because um I tend to get off task while playing games and stuff and I lose track a Time ah I see I see but like these games how much do you like to like customize in these

games um custom can you elaborate more I want you yeah like if do you like dressing the appearance of the things in these games emotes icons names themes do you care for that stuff at all oh not really because usually those Cosmetics cost money oh it's you don't like spending money on changing appearance things yeah cuz if the product is free I tend to just like enjoy playing it for free I don't care much about the Cosmetics do you you like it when you get free cosmetics and such of course yes yeah well Everyone likes free stuff I suppose do you like complete how do you feel about completing like quests and such for these Cosmetics do you think they feel good or do you think the rewards don't aren't good enough um I would say it usually depends cuz I've done quests that have taken me like a whole day for fory cosmetic and I don't think that's worth it but like sometimes there's like these short little Quest you can do and like maybe like 30 minutes which I think is like completely worth it I see I see what kind of Cosmetics would you like to earn from quests

ideally um from hopefully Cosmetics that like it's very vague and I don't know just the why well I'll give you some examples would you like skins emotes icons like name plates or themes for your F I like skins ah you would like skins I see if there if you had like a virtual pet or something what kind of pet would you want it to be real or fictional a virtu oh wait a virtual P yeah um probably just like probably a monkey I think I enjoy monkeys yeah I see do you like real or fictional animals more in like games like Pokemon type of thing um in Pokemon I think um actually I think I enjoy like both type of animals a lot I see I see do you like do you think leveling up like one pet to be super strong would be more rewarding or having a wider variety of not of strong pets um I think I think focusing on one pet would be more rewarding I see I see do you care about the Cosmetics of Pokemon at all like I know in generation 4 you used to be able to dress up your Pokemon do you feel like this is something that they should bring back or do you not really care about what Pokemon look like um I don't really care what Pokemon look like I see uh how's your day-to-day life do you have any like choice you tend to do in a daily basis I wouldn't say daily but on a weekly basis I usually like to like clean up my room a bit like like clean up clean my table throw out whatever trash I have basically just keeping like the area around me clean I see and I presume that you're the one that has to do this you're not being forced by like you're living in dorms correct yes I'm currently yeah you're not being forced to do these chores by like management or whatever Flor management yeah I'm not yeah I'm not forced I just kind of like having like a clean space to live I see H how often do you do them again sorry I would say like weekly if like every week if I look out in the kitchen or the living room and I see

a mess I just kind of like cleaning the area a bit I see see is it like a set time during a week or is just like when I have free time during a week I'll do these chores kind of it's usually like around Sunday where I'll check but if I'm like if I'm really busy on Sunday then I'll usually try to do it earliest by Monday or Tuesday I see H how do you feel about parents asking you to do something like chy um I think parents asking you to Chores is um very respectable cuz I feel like doing chores kind of creates a sense of like responsibility for oneself it kind of like helps you in the future I feel like for good habits I see what makes you want to do something like a chore is it the like reward at the end or the feeling that the task is done I feel like when I do a chore I really just I really enjoy the feeling that that I get when I feel like the place is clean and like I could invite someone over and it would be nice like it wouldn't be so be like the end result of the chore is what you like yes are what do you give yourself anything sorry do you reward yourself of anything after you complete a chore like if I complete this chore I'll get like some time to do this or time to do that yeah I would say when I I I tend to do chores I tend to like give myself some like relax time so I might like as I said previously like go on my phone on to take a break or I might go on my laptop and play a game I see do you ever forget to do like chores or homework or is it hard to keep track of everything to do um yeah I would say it's pretty hard to keep track of usually homework I usually tend to do it very um not proficiently like kind of cramming it last second but chores I feel like it's fine what do you think is the hardest part of trying to remember these

tasks um I mean chores I feel like it's fine but usually like homework I tend to not enjoy doing homework on the weekends but it's usually a sign on the weekends which is not the best and also because I tend to get lazy to go to lectures I really have to like catch I really tend to have to catch up on these lectures cuz I have to watch the videos instead of like actively participating in the lecture which is much easier to do I see I see do you think you could like do something to make it easier for yourself in this regard um I feel like it would be easier maybe if I had like uh a transportation device cuz some some of my classes tend to be far and then because the walk is so far it tends to like demotivate me to go to class and be like an efficient student well do you use anything to like keep track of all these tasks that you have throughout the day or is it just kind of winging it um I tend to just put on a Google doc like why I need to be what needs to be done but I don't really have a like a set point of when I should finish those things oh what do you like about this Google doc system that you have um it's it's very easy to keep track of what I need to do so like whenever there's a new assignment or like a lecture I just basically put the date or whatever I need to do on that so it's just very e like easily accessible what do you not like about it um I would say it's not the most detailed thing like I can't put and I can't really put like certain benchmarks or anything I just tend to put stuff on it like there's no it's just kind of a reminder there's no real like no pressure on you to do something yeah exactly I see talking about Milestones there do you set milestones for yourself during when you complete a task to help motivate you or do you think that's ineffective

um I do set Milestones not often but like when I do set Milestones usually like when I'm studying and I will set a timer for like 15 minutes and obvious see like can I study F do being off task for 15 minutes then I'll just it'll just help me basically like focus in and then I I don't set a timer after that would you ever listen to like an AI give you like Milestones based on what you tell it based on what tasks you have um I'm not sure cuz I've had to use the AI before for things like this like there's a reading AI used but it didn't really help me I still got off task I see I see do you think competing with others to complete a task for a reward would be cool or not you just not like competition oh I feel like that would be really fun I enjoy competition I see do you like would you like to be able to like see their progress or be alerted of their progress at all or would you just like to focus on your part I would like to see other people's progress cuz I want to know like how well I'm doing compared to other people yeah like say in Discord or whatever social media you use if someone texts everyone be like I've completed this part of the homework already does that like motivate you to catch up with them or that You' be like I don't

care um I feel like usually it would be it would it get it would give me a sense of Dre uh dread CU I'd realize oh man I'm by I got I start C I got some catching up to do you know and put more pressure on me to do my work I see I see now what if it was like a teacher telling you you should be at this point rather than a

here I feel like I would take that less to like I would care less about that because I feel like peers I'd have more respect for and I would like actually understand that they're doing the same material as me so I then they would be able to like be a a comparison while for teachers they're more of just people giving you tasks and I may not respect the way the teacher gives out work or the way they teach so I wouldn't take that advice more to like in mind ah I see do you think do do have you ever like been taught time management by teachers or such or they kind of useless in that regard um I feel like most of my schooling there's been like teacher and they the school has provided like us with agendas and you're actually forced to like put in your agenda what you're going to do for today and what you should complete and you're and you have to have your parents sign it but I feel like it it didn't really do the job cuz most of the times like would just like not tell the truth on it like it was really easy to get away with lying on those agendas I see so like the fact that they didn't really care what you put as long as you put something kind of didn't really make it effective yeah yes uh have you ever you like used one of those School agendas by yourself um um yes in middle school after the teacher made us use it I kind of just used it the same way I used the Google Doc now where just the right stuff to remind me of what I need to do oh oh well why did you transition to the Google Doc then um because the agendas were like paper and they kind of gave us free agendas but it kind of stopped ah I see so the school stopped giving you the free agenda yeah so I I thought and hopping on like my laptop and quickly just typing in the Google do I thought was way more accessible and like easier to do rather pulling out an agenda and writing in it so you felt like the the fact that it was no longer free and it was physical was a detriment to you uh yeah cuz I also fight much faster than I right so it's just easier

to do I see do you ever write like repeating tasks in your calendar or Google doc um repeat oh yes yeah so just test it you continuously have to do uh yes I do do that I see when you when you try to like when you have a bunch of tests do you try to focus on what to do immediately or what's the most important to you to have to do first feel like I tend to do what his most do immediately but I think that's very like inefficient I don't think that's what I should be doing but that's what I do so you don't tend to hold things off if it's not as important to focus on the big thing yeah I tend to like just do whatever is like whatever has the most recent due date rather than focusing on what is actually the biggest assignment which I think is yeah bad I see how do you feel about the effectiveness of teachers just giving you the amount of tasks that they want you to complete in a week and then asking you to complete it over the week without set due date besides like being due at the end of the week um I feel like if a teacher did that that would actually be really um useful because kind of it would kind of give like the student like their own basically schedule and they kind of hold themselves accountable I feel like that' be very inefficient with me cuz as I said already I tend to like fall behind especially if there's like no pressure on these assignments I think it would really I think it would really backfire for a student like me yeah so asynchronous learning in like type style wouldn't work for you yeah you need set due dates set by these professors to get you to do stuff yes how long do you think the average assignment should like be given in advance um I would say an advance yeah say and you have a worksheet you have to do and then an essay and then a presentation how long do you think you should be given for each um I feel like usually I enjoy a lot when teachers set like due dates at the start of the year like they already have a set calendar that let so probably like as soon as possible basically letting you know what to expect I see I see do you you struggle with keeping up with tasks at all um yeah I would say struggle keeping up with Tas cuz as I said before a lot of the stuff on google doc I intend to do early tends to be pushed back which results in me stressing out I see do you like give yourself like hey if I do this hour will be for this task or you just kind of be like I'll do it whenever I feel like I'm more like a like my motiv tends to be very spontaneous so I tend to just do work whenever I feel like I'm locked in for work like I don't do it when I feel like I'm drowsy or tired I see so you don't be like I have to do something during this period otherwise it's wasted you're more flexible yeah unless it's the due date then I'm just forced to turn it I can finish the work I see do you think having like a constant reminder about the due dates of your tasks every once in a while would be helpful to you at all um I feel like not really because I already feel like I have that with my Google doc but I don't think it does much it's just I put the due dates but I should look at the due dates until it's like near it and then I realize I have to actually finish it I see I see so like if the Google Calendar if you put all your Google doc stuff on Google Calendar and then the calendar was like Hey you have three days up coming to this that wouldn't help you at all yeah it wouldn't really help me because I just I would just probably ignore it which isn't good I see I see so any other frustrations with this Google doc system or besides forgetting about it I guess um let say for Google Docs is though um I also get like I put a lot of information on it so it tends to be pretty disorganized too so I tend to like kind of hard to like shuffle through my information that's I see so if something automatically like just organized

everything for you You' be better yes I see do you ever feel like it's too much to like continuously update your Google doc thing and keep it up to date or oh no I I feel like it's pretty good keeping up on the Google Doc of what I need to do I don't find much difficulty in that I see do you want would you like it to ever be like more interactive so you can like control what you put for your task or such um yeah I feel like it would be um a benefit to have more like customizable ability I guess to change certain things with tasks yeah see do you ever use like font Styles or like colors or bold on your Google doc to emphasize something yeah when certain tasks are like act like super important and I actually need to get them done I'll tend to like increase the size of the font and make it bold so like I can focus more on those certain tasks is that effective at all or um yeah I feel like that's effective really whenever look at I'm like it kind of reminds me more than I usually would just glance over I see I see do you think like putting like a special like star next to it and then it would be like little shine would be more effective or some well yeah I feel like that'd be useful because they don't offer that Google dog I see I see do you think like an interactive feature of a pet is too distracting for the Google Doc to keep you from coming to it no I don't feel like an interactive pet would be distracting I think it would be interesting because I've never seen that before I feel like it would be you useful do you think it' be effective in like getting you to come back to the Google Doc and make sure you check on it CU depending on the Pet's interact ability I guess um yeah I feel like it make it seem more of like rather than just like work it would make it seem more like of a game interactive and I feel like that would really help I see I see what level of interactiveness would you want for your pet would you rather just like be able to like pet it or something or would you like to play like mini games with it uh I rather just like I feel like there should be like mini games but limited like it should be like um a limited thing where every day you can do it for a bit so like it doesn't like also help you get off task you know know what I mean because I feel like someone like me I might get off task if like there's many things you can do with the pet do you think you would ever like show this pet or not

or can you say that again do you think you would ever like share this pet with others or like compare with others the status of your pet or do you think it' be something for yourself um I feel like if that the app I thought was really good and useful for me I would share it with my friends and then compare it cuz I feel like I'd only share it if they shared the similar interest to me do you think you could form an emotional like attachment to something like virtual like this um I feel like I would pretty easily I see is there any like previous examples of you like growing attached to something virtual um virtual I h i mean I kind of I would say like for example like as before I said like Roblox is it's very known to be a free game but like I lost my original account from like very early on in my life and I thought it wouldn't matter much like I could just create a new free account then I really wanted to get this old account back just cuz I had so many like memories with it yes you go attach just like I created this account a long time ago it's been part of me and I care about it yes yes yes I see do you think having the pet like be tied to the status of you using the app would keep you from continued using the

app can you repeat that so like if the Pet's Health was like tied to you creating and completing tasks that would help help you not forget about the

task oh yeah if that if that was what like the the pet would do I feel like I would be on a task very often I would like keep track of it yeah so you would go attach to the pet and you would want to continuously use it yes do you feel like if the pet like gave you advice on like your schedule that you would listen to it or would you not listen to it at all um I feel like I would not listen to that I feel like i' would come to not enjoy the pet as much ah I see how do you feel about like do you ever use dualingo uh yes I've used dualingo do you use it often or not um not anymore oh why not um it's more of um I thought the the the the the the pet and the bird or owl I mean specifically Ally was good and and I even had the attachment to remind myself but it's more of just the problem with the app regarding um it's like well like the intention of the app is Like to Teach You languages but the the language I was trying to learn was not really the best like I heard it was messing up on like dialect and it was really messing up on the grammar regarding the language want to learn I see do you ever like cared about the quest status on dualingo at all or

um like yeah I cared about keeping my streak alive like it would have a reminder oh you have this shriek don't let it burn out but then once I realized like the app wasn't really helping me like I wanted it to I kind of just stopped using it even though the streak reminder really helpful do you think like streak reminders and such keep you more engaged with an app or um yeah I believe they keep me more engaged because I kept getting reminders on the app and the owl would like change on my interface CU I I I attached it as a little image thing on my phone and it would like change every day I didn't continue to streak so I thought it was yeah like reminded me do you like a complicated UI with not a lot of features oh wait sorry let me ask that again for mobile apps do you like something that is straightforward with no like not a lot of features or something very customizable oh sorry I feel like something that's very customizable I mean not actually no something that's more simple I think would be like more efficient because I feel like something customizable well spend too much time on it I see I see but would you prefer it be customizable and not use it or not customizable at all I'd prefer it to be customizable but like like like there just a there needs to be like a certain limit to it you know what I mean I see I can't just have too many options to the point where I get overwhelmed do you if you had the option of like changing an app Theme to like different colors or appearance-- wise do you ever care about that would you care about that um yeah I've I've done that before I really enjoy it when I can change the appearance of an ad my preference I see do you think sharing tasks with others is effective or not I feel like um sharing tasks with others yeah it very tends to be effective because like it makes you realiz it it puts more pressure on you to actually finish in respons like responsible time and put more effort because it's not just you that's depending on it no no more you know what I mean there's others yes I see like I presume in group work it keeps everyone responsible to do their portion of the work right yes yes yes yeah feel more of a uh birded yeah to finish my work on time I see do you ever share like the status of your tasks to the people in your group or have them

share be like I'm about a couple days out from planishing um yeah I'll I'll tend to like give my teammates some like um basically check check checkups on me on what I have done so far so basically like if I finish this I'll I'll tell them and let them know like if I know they need me to finish a certain task to finish their task I'll let them know early too I see I see do you think having these like checkups for everyone in the tasks is useful or do you feel like it just isn't necessary and that you just assume everyone else will complete what they have to do oh I feel like it's really useful cuz like feel like it puts like as I said before I feel like it would put more like if I knew someone already finished their task like I would put more pressure on me to also finish my work basically like it's an incentive but if I didn't know what they did I would rather just assume that they didn't do anything and I would do nothing to you I see and do you feel comfortable with like sharing the task progress with others um yeah I feel comfortable with sharing the task progress even if you're like behind schedule or uh yeah cuz I feel like at that point if I was behind schedule I'd like I would assume I would get behind schedule like not at the beginning to where I would earn my teammates trust and that me being behind schedule is more of a normal thing and it's due to like some out like external reason I can't really control you know what I mean I see I see I know what you mean do you ever forget like to do tasks that are on your like scheduling thing which is your Google doc thing um yeah I forget to do tasks all the time yeah is it due to a lack of checking or just not like noticing that it's on the thing tomorrow I think it's just me not really caring which is not good so it's like you say to yourself I'll do it later and then you forget to do it later um it's more of yeah yeah yeah it's like I say I'll do it later but I just never end up doing it because I just I really don't want to do it it's kind of like I don't want to force myself to do it I see I see do you think what kind of rewards keep you motivated to catch up and like stay up to date with your

tasks rewards I don't know it's more of just like like more of my motivation comes from like if I'm actually interested in the material like I see it's very interactive less of the award I see does like seeing tasks like take off make you feel good or is it something you don't care about um it's something I don't really care about cuz whenever I finish on the Google Doc I just like erase it basically I see does like the task becoming smaller like the list becoming smaller feel nice or is just like nothing feel like it does feel nice but it's also like kind of counterintuitive cuz like because I have I cleared up my list I'll tend to like think in my head like oh I've done so much work I deserve a break which results to me kind of like slacking again do you think it'd be more oh sorry do you think it'd be more effective if you kept these previous tasks and like strike them out would that keep you motivated to see your level of work um I feel like that would be useful yeah it kind of remind me of like how much work I have to catch up on I guess CU I'm like I wouldn't fall behind again it would be kind of a reminder of like what that results in yeah like do you think seeing like a list of completed tasks and being like I've done a lot of work it's fine or whatever yeah yeah yeah yeah yeah yeah

yeah okay do you have any concerns with the privacy of your Google doc at all or like do you think it's something safe and secure um I I do concern about the privacy of it sometimes because

like I do be putting some personal things on it sometimes and you're like scared of like people looking at it while you're like opening it or looking at it oh yeah cuz I also put some personal information on it sometimes yeah I would I'd be scared I see I see do you think um actually I think that's it oh oh thank you so much yeah whatever I'll stop recording now

Tasos:

all right could you tell me your name and age my name is Sarah accept I'm 45 years old all right I'm going to ask some basic jior questions to start off and then we'll go into more specific

questions so uh first of all how many children do you have I have two children two children all right um what do you do

for a living at the moment I work for a construction company I'm a financial controller all right so I assume there's a lot of stuff that comes with that managing both you know your house life as well as your work life and personal life as well you say yes a lot with with all of those things do you ever think you forget things at times maybe I definitely do if

I don't schedule something or write it down or put it on a calendar I can definitely miss miss a date I got that uh what kind of phone do you have and how often do you use it I have an iPhone and I use it every day throughout the day and would you use that just for at you know personal use or work use or everything I use it for both I I use it for work and for personal okay um and then what other devices do you

use at work and at home I I work on a laptop at work and I take that back and forth between home and work got that's pretty much the only device that I work on other than my phone gotcha uh how we kind of mentioned this earlier but how good are you at managing your time I would say I'm fair at managing my time um I do find that I'll have some extra time to do things that I want to that that might be um unscheduled so I think I do okay in managing it that's good so we move on to a little bit easier questions um have you ever had a pet or wanted a pet yes I I have a pet I

love pets what's your favorite type of pet a cat a cat

um have you ever engaged or done something similar to like dressing up your pet is that something fun or I know cats aren't the most the biggest fan of that sort of stuff but do you like it yes of course I do I like to uh I have a little shirt that I could put on my cat although she's a little chubby so she doesn't fit in it very well and I mean this one's again kind of a little harder for cats but you know like a lot of dogs and stuff get groomed in certain ways um if you were to have a dog or had a dog is grooming your dog to kind of have maybe not funny but like more fashionable kind of hair cuts you know maybe some pet owners give their dogs Mohawks some of them you know what I mean is that something that is kind of interesting or not really I think that's interesting to me I think that's fun when people do that with their dogs yeah and uh for your own personal self do you like dressing up and are do you care about current fashion trends I'm not very trendy I'm more of a jeans and t-shirt kind of gal so okay um I I do I like to uh see other people's ideas about dressing up but I'm not super fashionable all right so let me explain our app really quickly um for our senior project we are developing a scheduling SLO list time management app called Pet Quest uh this app is primarily targeted for uh parents and children in the middle school aged range um this is a way for parents to both help and also teach their children how to make manage their time both when it comes with their school personal life and any other things they may have um and the way we keep uh children engaged and interested in this app is that we do have a pet simulator like the title entails uh this pet simulator will allow uh children to gain a certain amount of experience points through completing tasks that their parents give to them and uh the more they complete the more points they earn which can evolve their pets sometimes that means physically evolving so a pet could look at the start fairly small and then over time you know however many points we decide can make the pet appear much larger okay um similar to like maybe Pokemon would be a good example of that other cases we might use are um different uh clothing options as well um such as like different hats outfits shoes maybe um instead of just the just the evolving or we might do a mix of both as well okay uh this is again like I said to keep uh children engaged as that might be an issue they may have and it might keep them more interested in doing their

chores so we're just going to go over a few questions that uh could help us kind of find some features that may be useful that we might not have thought about um so we'll just go over some questions okay uh so you personally have you ever used any time management app and um if so what have you been satisfied and dissatisfied with I think at one time I did have a sort of to-do list type of app on my phone um I ended up not really using it but I do use the calendar on my phone um probably every day and is there anything that you specifically dislike about the calendar that you think maybe could be an area Improvement um I if maybe the calendar sort of had a to-do list within the calendar but I don't know if it does I it might and I just haven't explored it yet so I'm not sure but I could see how that could be something that could be kind of helpful um I think I ended up not really using the the to-do check off list app probably just because it was another app to go into um where where I was really already keeping my stuff in my calendar yeah those are kind of two issues that we're trying to tackle uh for one we're keeping both in one app okay um so that really users can customize what they want to see and how they want to see it um and it allows them to use both features or if they just want to use one feature they're more than welcome to and another issue I noticed that said is that um you know if the Calendar app does it does have a to-do list which I feel like a good chunk will it's not visible it's not very easy to find sometimes it can be easy um trying to create different tasks to uh different tasks and such that makes sense um you know our app is our goal is really to try to simplify this process to make adding events or tours Etc to be a lot easier a lot quicker um and a lot more accessible for parents trying to help their children out okay um so like currently I know you mentioned you use a calendar app but um how do you currently manage your schedule and tasks personally like do you are you more traditional with like a post Post-It note on the desk um you know it's probably a little bit of a mix I I definitely am a poit note person um and out work I use my Outlook calendar for a lot of things um from vacation time off to simple reminders of a little to do MH um Outlook has a task like a task manager section I don't use that as much but I do use the calendar a lot okay um so if we were to think like a like a physical sort of to-do list um this was kind of a question something that we we got some feedback on like do you get any satisfaction from seeing all the cross things that you had finished

so if you had maybe like 10 tasks that day and at the very end of the day you finally got that 10th one off and

completed all of them do you find any satisfaction in doing so does that make you feel good yes absolutely I I

um again at work I do have my calendar but when I find myself really really need you know that having a lot of things come up that um a lot of things to do and I don't want to forget about I

will keep a list next to me and I do like Crossing things off also the other thing I do use that I didn't mention yet

was I use the notes app on my phone a lot um and I use that for grocery shopping and while I'll make my list on there and then while I'm grocery shopping I delete things off of that

list and I like doing that too okay um kind of off the second to last question that we went over um how do you currently manage your schedule and tasks of your child I'm not very organized with that um as far as keeping her on task it's a verbal uh direction that she doesn't uh take that well I was going to say the next question is uh does your child do chores or work around the home and how do they react when you tell them to do

so it depends on the mood of the day but um

I don't have a regular set schedule for chores uh for my

daughter um again kind of depends on the mood

or uh the way that I present it to her if I can present it in a way that's more fun um and engaging and not make it

sound like such a chore I have a much better result um building off of that what are some of the rewards that you give your child when they do something good like I don't know complete a task finish a homework

assignment maybe finish a test um that would be

additional uh time on devices or um a longer time to hang out

with neighbor neighborhood friends um uh just this past weekend I took my

daughter out for Boba mhm yeah all right

um yeah so another thing you kind of mentioned but we'll maybe go more into it is like what are some of the

challenges you see when you when trying to help your child learn time management maybe in this case more with

like homework um well I it's I think it's sort of both

of our time management with my work schedule it's hard for me to stay on top

of that and um you know she would probably rather be

doing other things so um I think she definitely struggles a

bit with that she she gets distracted

easily and like how often do you need to remind uh your child to complete a task

in this case again like homework probably seems to be the big one I mean just in general I would say every day um homework is more most most of the time done before I get home from work but I do have to check in make sure that it has been completed most of the time it has but uh every once in a while I'll have to stay on top of um you know the that part getting done yeah uh um let's see what else we got here like what are some features you know in this hypothetical app that we're making um that could make this useful for managing your child's tasks I like that um anytime anything is sort of in writing or just laid out in a in a list type format I think that's helpful to everybody I think that the um uh the engagement with with the games or pet or I think that that I know for my daughter would love that I I think that that's something that would keep her on task yeah um for you personally do you have any concerns with your child using an app like this no no I think that's something that would be beneficial to the whole family yeah as of now we're not planning to make a a social aspect of it um like a feed for you to show your friends and stuff so it it does kind of eliminate that that's a big kind of a risk I guess you could say that parents fears you know when you have an app that has like a big social feature where you can message people and make friends that's not something we're planning to do at the moment and it doesn't um really it does in my opinion doesn't really align with what we're trying to accomplish um and is more to stay inside the family right um yeah let's see what else we got here like what are uh priority tasks or chores that your children has to get done by the end of the day um well the first thing would I'm I'm thinking about we we like to kind of have a a list it's sort of a mental list but of just starting out the day of the things that she needs to do in the morning to get ready for school so um breakfast getting dressed brushing teeth hair hygiene all all of that um and uh I mean homework would be a task as far as chores um and again we're we're not we don't really have a really set chore schedule but keeping the room clean um you know keeping personal items uh sort of out of the um um common areas so things stay clean helping with um feeding the cat and taking care yeah taking care of the cat stuff um those are some of the ones I think of off the top of my head um but I think that she's at age where I could probably start incorporating some more things yeah all right so I guess at now we'll move on to more like the individual stuff um if

anything does come up about like any children related stuff you're more than welcome to mention it um but for now that's kind of our main questions about that um let's see like what overall is like the most frustrating part of managing your schedule um managing my schedule I guess for for me I think it's just the way that my personality is is just staying on task um I tend to be a little lazy so it's it's easy for me to get lazy or I'm I also am a procrastinator so I'll you know tend to always want to try and do the easiest things first on my list and leave the harder ones and even if I check off all the easy ones I'll start looking for other things to do to not try and do the hard one um while again like we mentioned this is targeted more for children um to have better interaction but like if you or personally to use this app for your own self and did not incorporate uh your child into this like would this kind of pet feature we might do a plant as well where you grow a plant over time uh would that kind of maybe keep you more interactive or do you think that' kind of be a little bit too distracting for you no I think that that would be I think that that even as an adult that would be something um kind of fun I've used other apps before that tracked progress on things and um yeah I think that that's something I would like sweet um overall like if you were to have this app do you find reminders and or notifications to kind of be like a little too much um you feel like they're may be a little too intrusive or do they really help you kind of you know keep going no I need reminders and notifications I usually when I set things on my calendar I set it to alert me um sometimes set up to alerts so I can make sure I'm not late to something okay um I also use my alarm app a lot the same reason uh yeah so like one kind of idea we were floating around was uh when it comes to reminders we can give the user their own flexibility to how they get their reminders and how often they get it uh the ultimate goal for them would to be have to have the most flexible options possible so like uh pushing or getting a push notification let's say every day to trying to think of a good idea like maybe you know fold your laundry so if you have to fold your laundry by Friday because maybe you're going out of town or something on Saturday that from Monday till Thursday you'll get a push notification to fold your laundry it users could give themselves that option it wouldn't be required but right they our goal really is to give them ultimate flexibility to kind of do whatever they want um maybe there's an event coming up

in let's say a week and it's not something you're looking forward to but you have to go to so you have to keep reminding yourself that it's happening uh so users could give themselves a again like a push notification every 24 hours maybe every two days really however they want want it to kind of depending on how they are they get to decide how often they want it even in some cases if some people need reminders every every hour before like an event is happening then they're more than welcome to do so so we're trying to really give everyone as much flexibility as possible here okay let's see overall in mobile apps do you like something that is super straightforward with little features Fe or something very customizable with many features um I'm I'm a simpler kind of person so uh I I tend to get a little overwhelmed if things are a little bit too customizable okay um like what are would you say are some apps that you kind of like the interface for um whether it's social media or any other app that just kind of simplifies everything it feels like when you go on it you know exactly what to do and how to do it okay um well when it comes to like social media my favorite app is Tik Tok that's considered a social media app okay um to me that's the easiest interface to use for for those types um uh I used an app for a little while uh to track my alcoholic drinks uhuh and it was called reframe and I really really liked that app I um the interface on that and how simple it was um but I will say I had set it up to send me push notifications and that was okay for me for for like the first couple weeks but then it got a little bit too much and so I ended up having to turn them off gotcha so you'd say overall just something like a little bit more straightforward kind of does it for you yes yeah um so even though I kind of mentioned earlier that a social aspect wouldn't be something we're interested in but maybe for individuals they would have that accessibility um so sharing a progress with like a friend or a family member something you'd be interested in um and it could be any level like um maybe someone you're super close with you just want to show them hey I got all my tasks done today you know just like a little Feelgood maybe maybe they share theirs with you as well I I I actually don't see myself using that feature uhuh

um yeah the the only thing the only person I would think I would do something like that with is maybe my husband but I don't feel like that would be something I'd be consistent with uhhuh um I could see how that might be something more fun for the kids yeah um but I don't see that I would use that feature for myself gotcha all right so um kind of going back to like the children's section and stuff um if we were to make this app and you were to set your child's schedule um would you kind of go all out with the like okay so you have I I don't know what timer child schols at but if it's from 8 to 2 you'd make sure that that's on there every day as well as um maybe their homework assignments that are due the next day like would you try your best to really make it so that they have everything on there or would you just really do it for kind of the chores maybe homework section no I think I would want to set it up with everything um if it's if it's available to me I you know I don't know how good we would keep up with it but I think for sure to start out I would set it up with everything including School times like she has one day of school that she gets out um early on the same day every week so and sometimes I even forget that so I think that's a good thing um she also uh does dance classes so that would be a good thing to put on um and then she has other events or parties with her um friends that it would be nice to kind of keep track of those yeah too yeah so I would kind of be able to keep this like your I mean your child does have their own schedule but it also allows you to kind of keep it separated from your own so that you know if you were to use like Google Calendar for um for example you're not having to mix both of your schedules in there and trying to look at them together here we'd kind of give you the option to just you know you could see your child schedule maybe the next week you're like all right on you know Monday through Friday they have class like normal and then Saturday they have you know dance um Sunday they might have you know a party to go to or such and it it'll kind of allow you to not have to worry about missing anything from them but also not having to necessarily integrate it with your own personal stuff as well what would there possibly be a feature where you could overlap the schedules so that you could see like okay you know oh she has an event at this time but maybe I'm going to be out of town for work or something like that yeah that's not something that's out of

the question we're um we're not against that at all um so yeah we could definitely consider that but maybe I don't know I I share a calendar with my girlfriend and um sometimes it's hard to look at because we both have things at the same time you know we both have class at the same time um so while it's nice to see it it's not I guess it's more so a visual thing for me got it so like when I look at it I I'm like this it doesn't look that great because you have two events overlapping with each other it's kind of hard to see the events themselves you have to click on it okay um so that's not something maybe rather um an additional feature will add which is a pretty good idea is to maybe see your guys' your days side by side so maybe you know your daughter's day on the left hand side and let's say you were to use the app frequently as well your schedule would be on the right hand side um and then it would be the same day so it' be from 8 to you know 10: p.m. whatever and you could just scroll roll through it to kind of see all right so she's at school at 8 I get to work at 9: you know she gets out at 2 I get to work at 5: and then maybe you know she has a some event after school or some such right um maybe at like six or seven and that kind of allows you to see all right so there's going to be time for me to make it there um you know she'll be in school the entire time uh that's a that's a good feature that we'll consider adding um to kind of allow for again like we said maximum flexibility here um and it'll also allow you like you mentioned to kind of see how your guys' schedule line as well okay so that's a good idea to add all right let's see what other questions we got overall like how how interested do you think your child is in in your your pets or pets in general I I know she very interested I think she's interested in my real in our real life P but um I think she would be very interested in a virtual type of pet yeah I know that she likes to um or at least you know she's choose like to play games like that yeah and stuff online yeah um like what kind of pets do you think that would be interest for your child um as a as like a virtual pet um well I I'm partial to cats so I I I think it'd be kind of fun to um have one maybe you could make it look like your actual pet okay um so that's kind of fun um but it could also be kind of fun to have to make it like an exotic kind of animal that you can't have in real life

uhhuh that gives you you know you know you you may never be able to have a lion as a pet you could have one
online yeah yeah so that's kind of what we're we're thinking of is just doing kind of a wide range of animals and
exotic animals that you know maybe exist maybe don't exist maybe dragons and such um or maybe like a pet that they can
design themselves yeah that could be something as well that's cool um we're also thinking of maybe having multiple
pets to kind of make it more interesting maybe you spend your points when leveling them up on one pet and maybe next day you do it on the other so you kind of have a nice range okay um yeah
so for the most part that's the main questions do you have any comments or concerns that you know about this
project at all no it sounds really interesting and it um definitely would be something that I think that we would like to use in our family
um and I think it could be really helpful and the the part of having a pet sort of like a reward system I think is is like a really good feature I think
that that's something that we go far I know at least with my daughter it would yeah all right well for the most part
that will conclude our interview thank you for your time today um we appreciate all the feedback that we got as well I think that you know hopefully by the end
of this year we will have at least a functional project that will that will hopefully work uh that is our goal so
yeah thank you for your time hopefully this uh interview will reflect in our app soon you're welcome all right thank
you bye

Tasos:

all right so can you state your name and how old you are hi my name is y and I'm 11 all right what grade are you in sixth grade all right um so do you have a phone yeah okay how often do you use your phone a lot like every day mhm yeah do you use it at like school at all no no not at school just at home yeah okay do you use it to talk to your parents
sometimes yeah yeah um you know how are you with managing your time when it comes with homework chores be honest I'm not good not not good like homework specifically how's that do you feel like you get it done on time yeah I get my homework done on time okay what
about chores does your mom have to remind you a lot to do chores yeah my mom has to remind me a lot okay that's okay um like what kind of chores do you do uh I like throw out the trash okay I like clean my bed uh-huh like sometimes I wash a

laundry okay do you do the dishes yeah yeah vacuum yeah stuff like that and most how how often would you say your mom has to tell you to do these things every week yeah I mean I do them so like do you does she expect you to do it on your own yeah okay but do you do it on your own no I don't so she has to tell you to do it a lot mm okay uh have you ever had a pet yeah yeah what kind of pet a dog what's your dog's name or Chata yeah and what do you do to take care of orchata I I clean up her poop and I take her out to pee yeah feed her sometimes too mhm yeah all right um so what kind of video games do you play if you play any oh I play fortnite that's basically it okay um does it interfere with your school life at all you think like sometimes you put homework over schoolwork studying homework yeah yeah let's see what else we at all right so for kind of our app like I mentioned earlier we're creating an app to help people like you manage your time and uh and your chours and such and your mom or your dad could help you manage that by pushing different sort of tasks on to you um so for example your mom your mom might be in another room or she might not be home she might ask you to do the dishes instead of calling you she could push that to you on an app and then you see it on your phone it pops up it says do the dishes or clean your bed and then you go do it like you're supposed to cuz your mom asked and then once you complete it you get points to level up a pet in a video game kind of like um like we mentioned like the Tik Tok uh pet the what is it called the streak pet streak pet so the more messages you send the more times you interact the more your pet gets bigger or grows same thing here so the more chores you complete the more things you do the more homework you do you approve it and then you get a certain amount of points to off your pet so that's kind of the basis of what we're doing for this as well and this can also allow you to put all your your school schedule in maybe time for sports maybe time for whatever you know whatever you know takes up a portion of your life uh maybe church too you can put it in the app so you know how much uh how to time manage all your stuff um so yeah like how does your mom get you to do the chores she just like talks to me she says do them and then if I don't if I forget she just tells me twice yeah do you like that when she tells you to do Tor no no why not cuz gets kind of it gets me kind of mad yeah I don't know just not fun right yeah like when

you're doing something and then she yells at you to do it you don't like it no I like that so what if in the case

instead of being told verbally to do it like you're playing video games or maybe doing something else homework hopefully

and you got a notification on your phone instead to do it that would be better yeah so instead of being told to do it

right away you get the notification and then you can finish it uh you know once you're done with your thing as well as maybe getting a little game out of it as well

um does your mom give you or your dad give you any rewards for doing anything good completing homework or doing any chores no really

see and like what's the hardest part for you to remember to do such things um

like like anything like the homework yeah the homework I

forget to do it you know why you forget just cuz cuz it's not the most fun thing

in the world yeah same much horse for Mom ask you to do it once and you're

like I'll do it after I finish this then you forget you know would there be anything that you could that could happen that could motivate you to do these without being asked more than once getting rewarded getting rewarded yeah be

good um how would you feel about let's say your brother and you had this this fictional app right on your each phone and your mom would post something she says complete the dishes and whoever completes the dishes it's like a bounty

so if you finish it you get like 2,000 points and your brother doesn't get any but if your brother does it then he gets

like 2,000 points it'd be kind of like a competition and every week there would be who got the most points like

leaderboard at the very end between you two how does that sound does that sound interesting it would be very interesting

would you feel like competitive like you want to actually actually do the

yeah um so yeah I guess going back to video games like what are some things in video games that kind of keep you uh interested just like what kind of things

in the video games you've played like make you want to go back and do it like playing with my friends uhuh or just

like playing in general just fun okay um that's good

let's see how do you feel about your your mom or dad giving you something to do remotely so like instead of you know talking to you to do it just

telling you to do it on the phone almost like a text message but a little bit different that be it I feel like it'd be easier for me yeah to keep track of and

stuff and then like it'll stay on your phone too so if you forget you look at your phone and you're like oh I have

this to do okay uh

um let see what else we got here as of now like in school and stuff
like do any of your teachers ask you to keep track of your stuff in a in a planner yeah yeah how
do you like it is
it good or is it kind of annoying it's good yeah yeah help you kind of stay on yeah
okay um do you feel like if there was like an interactive feature like a like
a pet or a plant or something like that that that could keep you interested in in the app mhm yeah
yeah let see what
else like what are some things that kind of help you from like not doing tasks like um just
reminding myself like keeping it in my mind cuz it just
feels easier to just keep it in my mind uh than just forgetting it um so in that
planner that you have at school when you finish something do you get any like satisfaction from
finishing it like a
homework assignment like it's kind of long yeah and you cross it off after I get a lot of
stu um do you want to like how does sharing progress like of stuff that you've done
with your you know mainly your family but maybe friends how would that feel
feels nice it feel nice to just talk about what I've been doing yeah what I finished that's good so if
you finish
like maybe five things homework chours and stuff and share it with like your mom or something
or your brother pretty
nice what are okay so like let's say we did have a pet it'll probably be a pet but like maybe
a maybe like a plant or something uh or some kind of fictional thing like what
kind of customization options would you like for it to have to kind of make it more personal kind
of your own names
would be very good uh I would also say color color and um what
else like accessories like hats that's pretty much what I would say how about
like emotes stuff to make him dance yeah I would I would like evil yeah
um if so we did this kind of pet thing what kind of pets would you like to see
real or pictural just name a dragon would pretty cool okay a moose a moose I
want a moose okay um what like You' say yeah dog and a cat
mhm a shark a shark okay what about like
something like a like an object like a a soccer ball oh a soccer ball I really
want a soccer ball level up a soccer ball mhm and you can change maybe like the patterns on it
um same with like an
a fictional animal like a dragon you can do what colors any color really yeah you
know and then as you progress you maybe instead of having options stall colors you are given
unlock unlocking yeah so
if you get like th points you can unlock the red color maybe at like 10,000 points you get like the
special rainbow
gold color chroma yeah does that sound something interesting that would be very interesting for
me all right see what else we got

here do you feel like a a pet like a virtual pet or something like that would keep you more engaged or do you think it kind of just distract you from the actual it would keep more it would keep me more engaged in school and stuff yeah do you think it would maybe motivate you less to do accurate work just to get the tasks done so like let's say for example no you don't think so I would want to actually do the work so then my mom would give me the points for it okay yeah cuz that's another thing it's like you know you could say you did the dishes you know your mom has to see it and she sees it and then she's like well you only did half of it or you did a bad job so maybe she only gives you half half or a portion of it or none at all so you don't think that this would rush you to do bad work it would encourage you to actually keep doing good work okay it would lead me to actually doing it good cuz I want to involve the pet like that's something that would really keep me yeah um so what kind of tasks and chores what would you put in it like if you just think about everything you do every day like think about this last week like what are some things that obligations you had to do was this dishes uhuh um vacuum clean my bed uhuh like do organize stay organize do homework I think it's pretty much it do you feel like things like school or like church would kind of um distract you a little bit from um like the app overall like if I said okay like you have to go to school from 8 when do you go to school 8 to 2 8 to 3 yeah so if you go to school from 8 to 3 and I put it on the app does it feel kind of dumb like do you think that's something that like obviously I know and maybe just distracts you or is that something you'd want to see on there I'd want to see because it's like something you do every day yeah and you can't do anything between that time you just you have to go to school you have to go to church you have to do you know whatever other obligations you have yeah yeah um would you like to keep those things separate so like so we'll have maybe one section for calendar so that tells you okay I'm going to school from 8: to 3: and on Monday through Friday keep like a schedule like a calendar as a schedule so that I know what I'm doing yeah and then maybe a SE second tab kind of like you know on like Tik Tok or something you have the for you page and then you have your following your following so it's like two separate ones but they're kind of the same uh just so that you don't get like you have the option to see different things so instead what we could have is a a second

tab that's a to-do tab so only has the things like the chores the homework but doesn't have like go to school you know

what I mean cuz obviously you're going to go that would be better that would be better option to have

okay is there any other rewards that you would like want to see maybe is there anything else you can think of that you've seen in other video games or whatnot I don't know just that might

be interesting no mentioned no like what about mini games with your pet mini games would really fun that's something we're considering it would be kind of a far down the line thing just because of

you know that'd be a lot more a lot extra to make but we would think to keep users even more engaged they could play

they have the option to play mini games with it so that it kind of feels like you're not just leveling something up for the sake of it but rather you're

using that to you know for something else so is that something maybe interesting

be it would be better if you like you unlock more mini games by leveling up

your pet okay so the higher level your pet gets the more mini games you have okay now do you feel like it should be

just one pet or do you think you should have the option to multiple I think you should have I don't know what would what would

you like do you think having too many would just be a little bit too much it would be out of control out of control

you would have a max amount of pet you could have multiple but it would have to be a max amount okay like a small amount

like three or five yeah three I think three would be in Max

okay

see like would you like to see like reminders notifications to finish things so like let's say like I'm trying to

think let's say you got homework due on Friday but we put it on your app on

Monday that would be so you have 5 days and then let's say every every day once

a day we're going to send you a reminder yeah say like hey make sure you finish this by Friday or maybe instead of every

day we do it like every 24 hours so or not every 24 hours 24 hours

before uh yeah the thing so it'd be like on Thursday you get a reminder hey make sure to finish your math homework or whatever homework you have um

you know I think it would also be good if you have a set If the parents put a set amount of time for the chores so

like wash the dishes you could put like 30 minutes and if you don't you like lose some points for your pet so you

like start it on your phone say like I just started the dishes do them and then

you can press stop to kind of act as a timer to finish it no like they send it
and if you don't do it in that amount of time you lose points so if they send it at 2:00 you have
to finish it by 2:30
yeah you should you have to do it by 2:30 points good
idea see what else we got here
so would you like um something that's kind of like has a lot of features or something that is
kind of more straightforward I would say quality over quantity so so I think it would have a little
less features uhuh
but it would be better in general yeah so just a few core features that are really strong instead of
having a lot of
features but it's like low okay gotcha
is there anything like a current like like your planner at school that you just don't like like is there
anything
that just kind of bothers you about it any small things even like
you know writing in it like physically like I you don't like doing it I don't like writing rather than
typing maybe on
your phone kind of like texting someone yeah might be a little bit easier to keep track up cuz I
know I have a
planner and I don't like writing on it you know I like to do it on my laptop or my phone to write
stuff like that CU
it's just a little bit
easier see trying to find some other good questions
how do you think your your mom would feel about this or your dad I feel like
uh they wouldn't really like it but they would obviously do it cuz they want me to stay up to date
with everything and
like even though I might be more complicated for them yeah if it makes it easier for you do it
and maybe you
actually will do it instead M they might like it a little bit more yeah yeah
so going to like homework because I feel like now you're kind of on your own when it comes to
homework maybe like I don't
know does your mom still remind you a lot or is that something you no I have to do I have to
start doing it myself
yourself kind of just no more reminders just kind of keep your own time yeah is that something
recent for you cuz you're
in sixth grade now instead of fifth grade yeah how has that been has it been kind of difficult
you'd say at the start
of the year I wasn't really doing it yeah but now that I'm like getting my grades back up it's
getting very much
yeah and so like let's say we we went back to like when you started um what could have made
that

easier for you to kind of transition into doing kind of managing your own time with homework
um daily reminder be very good like allowing me to
like I don't want it to be very pushed I just want the notification to pop up that's all I would want
from the app so
like you're on your phone one day and then you see homework assignment do in 3 days so you
could think to yourself oh
like let me think what I have to do I have three days maybe if it's a longer one and you know that
maybe you can get
started on it exactly that sound like something that could help you that would help a lot would
have helped more M yeah
have you ever used any apps like these like anything to to-do list or uh no calendar app not
really no cuz a lot of them are very
uh aren't well received just because they sometimes feature too many things
like we mentioned earlier you know can some people don't like it it's it's too much for them it's
just uh there's too
many features and sometimes as well as like adding things can be a little bit difficult so adding a
a task or uh like
a school thing can kind of be a little more difficult yeah um so our goal is to
make it so that when we create such things that it would kind of be pretty
straightforward so in your case because you know you're a kid your mom would
kind of be the one to do that for you but doing so would be pretty easy it'd probably be
something like create like a
plus button kind of like on a like any social media you press the plus button and then it'll create
kind of a prompt
for you so we'll say like homework assignment uh when it's due uh if it's a chore when you know
how
long do you want it to be done in stuff like that so that'd be some of the kind of the core features
there
do you ever feel like frustrated when like you have a lot of homework and stuff and then like
you're maybe doing
homework and then you have to your mom says oh go do dishes or go vacuum or go
take the dog out like stuff like that like is that frustrating for you yeah it's frustrating why cuz I'm
trying to
finish it in in a amount of time cuz it's kind of hard to finish it yeah so
it kind of takes some time off the time I have to work and be able finish it
yeah so kind of going back to what we said earlier about like competing with your brother or
maybe even your sister
or something like that um like what are some other things you might want to see
kind of with that kind of like we said we had a general idea of maybe like a bouny work mhm
you get more you could get the points over your bre

um is there anything else that kind of sounds interesting and the video games You' played that have similar Concepts
so I think it would be have a good idea at the end of the week like your mom has a list of you and your siblings uhuh and just based on how we've been that week she gives us points based on how good we've been and if you haven't been good she takes away points that would be a good idea gotcha so she can I don't know
if you if you yelled at her you argued with her she could take away like 2,000 points for me yeah okay and then but maybe you did good like let's say you did all your chores on time maybe you got like a test grade
back like you got like two you get 2,000 plus yeah something good um then she can add more points to your account that's s that would be very interesting for very interesting it also let me to be on
better Behavior better Behavior
is there anything like you don't like about this like do you feel like maybe this might make your mom push you to do more a little I think that would potentially not really cuz I would do it though I would do it for the fun of it still yeah so I don't really think I would be mad if my mom pushes me to do it cuz I want to involve my pet yeah that's a thing that's good
see what else we
got another thing we were thinking of was going be a not as fun as a pet but a plant or some such thing
maybe for some people who don't want as much interaction uh like maybe aren't interested in like mini games or crazy
colors but instead they can maybe have like a little tree and level the tree up and kind of the same thing as the pet but just not as customizable not as not as involved
uh just kind of a minor thing to kind of keep them I feel like um what's it called I for me personally the pet thing
would be better okay cuz I feel like it would reach out to younger kids like me
cuz like I feel like the if you just have a tree it would get pretty boring uhuh
yeah um yeah I think that's good
uh do you feel like you'd get kind of like attached to the pet a little bit mm
a little bit like you'd like due to the name and the customization I feel like it would give a little bit I'll get a
little caught like for streak pets like do you feel like I don't know how long your gone but have you ever gotten any
like highlevel ones yeah I got really attached to mine yeah
um and how I mean you kind of work with someone on that one so it's a little bit different than you know technically
you're working with your mom so yeah that's true that is true it is kind of the same that is

right um and how was that like kind of working together like to build a was good kind of fun right and there's challenges and stuff to do and did you enjoy that part of doing that yeah yeah all right so what are some like things you like about like other apps that you've used like I guess like Tik Tok is probably the one you used the most yeah um when it comes with just like interacting with the screen and you know it's pretty simple right you have five options at the bottom you have your homepage your friends page your create page your inbox and your your profile profile is that like do you think think that's too much or do you think that's like the perfect amount I feel like or like a good amount like do you think it's a good amount but I feel like four would be better so I guess for our app we'd probably do something similar where it's because it wouldn't be an inbox it would be um I guess we would have like a a calendar to do create and then like your profile kind of at the end uh very similar um yeah I mean that's pretty much our app like I mentioned it's going to be mainly a calendar app uh with to-do stuff that your mom or dad can push to you uh how do you feel like how does this does this sound interesting overall yes it sounds very interesting to me yeah like it seems like you'd be more engaged to do your stuff yeah I wouldn't be as frustrated when your mom asked you to do stuff um yeah any other last thoughts that you might have about it um um not really I mean you just like the idea I feel like I like Tik Tok it reminds me maybe there could be like an in-game currency like maybe you could use your XP as a currency and there's like a shop okay and you could buy accessories for your pet for your pet clo babbe hat yeah such things all right well I think we're pretty much done here thank you for your time um yeah and we'll hopefully get this app out within the next year and then you can use it and do all your chor I'll be excited for when it comes out level up your pet we'll give you some free free bonus points to start off with and since you did this interview all right of course You

Tasos:

all right uh could I get your name and age please my name is Blanca and I'm 21 years old all right uh do you have any children by any chance I do not and uh

what do you do for living at the moment I am currently a student all right what kind of phone do you have right now I have an iPhone 15 and like how often do you use it you would say a lot yeah every day probably two to three hours a day yeah on average and uh what would you what do you use your phone for the most um probably the most is just like scrolling and just like entertainment purposes but I do use it a lot for keeping track of school things so like checking emails and checking like school

okay uh how would you say you uh how good do you think you are at time management personally um I think I'm okay um when it comes to like school work I think I'm pretty good on staying on top of that and getting things in on time um when it comes to other stuff like getting chores done and whatnot I it's not as good cuz I think I could just like push it off and don't really have a system for that yeah um have you ever had a pet or wanted a pet I do have a pet I have two pets actually two pets what are both those pets uh my pet at home is my dog her name's of CHA she's a multis poodle mix and my pet here at college is my cat pepper yeah um when it comes to managing those pets how you know how would you say the difficulty is um to be honest I think I'm pretty lucky my roommate here she kind of takes care of the most of pepper um so thanks to her for that but um when I have to watch him on my own it is kind of a bit of a hassle just to stay on top of all his things that he needs yeah um same at home I'm not there that much but um when it comes to like walking her and feeding her that's kind of the thing to stay on top of

yeah um would you or did you like uh dressing up your pets ever yeah I've tried just like sweaters and little shirts um everybody likes it but they don't really seem to like that much to try to rip it off but it's fun yeah and what about grooming do you give your dog or cat any funny haircuts not funny well we don't cut my dog's hair but sometimes she she just has like really curly fluffy hair is kind of hard to manage so every so often they just shave her off she looks pretty interesting um and so for you personally do you like to dress up and uh do you care about fashion trends I would say so I guess I do like to stay on top of the fashion trends I guess um just based off like what I see just kind of seeing if I like that if I think it's going to stay yeah um all right so we're gonna move on those are some of our general questions so we're going to move on uh to some of our questions specifically for you um currently how do you keep track of all your tasks chores and

events um currently um I guess for my task I had use a combination of like Google Calendar and then my planner um I kind of use Google C calendar for just like my everyday just like my class schedule um my tutoring like work schedule just any type of meetings I have I kind of rely on that for Google Calendar and then I use my planner more for like set like assignments I have to turn in um things like that and I also Keep to-do list in my planner for just like day-to-day Tas gotcha um so between the planner and the Google Calendar like for uh the Google Calendar what are some of the pros and cons of that what are some of the things that you find are help helpful and what are your some things you think they could improve on um some things I find helpful about Google Calendar I think the biggest thing is that I can have it like on my phone so I mean sometimes I don't have my computer on me I don't have my backpack on me so I don't have my planner so Google Calendar is kind of just like on the go I could just pull out my phone and see like what I have to do um another thing I do like about Google Calendar is that I can like share it with people you could have like a shared calendar other people can access so um it makes it easier to like plan things know some body's busy um things like that um overall I think it's a pretty good system it's also I guess just for my school at least I can easily um link the calendar they have like on my course schedule to that so it's it's pretty easy to just transfer my schedule into there in terms of what can be improved um I think the setup like visually sometimes is not that appealing um you can like color code and whatnot but when it's things I've noticed is that when I have like a shared calendar with somebody and sometimes like times overlap it makes it like too busy and kind of hard to keep track so when I have like overlapping events or like mine event and someone else's events overlap it just gets a little too busy and kind of hard to look at and understand um and then how about the same for your your physical planner what are some pros and cons um I guess Pros I personally like like checking something off Crossing it off on the list so I guess that makes me feel like I've actually like accomplished it so that feeling um obviously you can do that on like a Google Calendar if you check off a Tas I don't think it's like the same satisfaction I get as to actually like writing and Crossing something off um I

like my planner CU I can kind of like color code it and use like fun markers and pens and stuff like that I like stationary and things like that so I like that aspect aspect of it that it's a lot more like personal I got to choose to print on my plan planner and so SP mhm um what's hard about it um I think it's like what that's why I have Google Calendars because I can't take it with me everywhere like obviously when I'm at school it's usually like in my backpack um but sometimes I don't want to be carrying around my backpack or carrying around the planner so um it's not as like portable MH um and I guess just with the portability like sometimes I um don't have it with me when I get something mhm assigned or get something done so I don't go back to it so it's just harder to keep up with it I guess gotcha um that was going into another question I had is um something you mentioned about the satisfaction of Crossing something off that's something that you enjoy doing does it kind of keep you motivated and kind of I don't know maybe at the end of the day if you had like 10 things you had to do and you're cross off that 10th one is that something that makes you feel like satisfied or makes you feel accomplished a little bit either then yeah I think it definitely helps um I guess just having like something physical to see that you completed all those things obviously the big Satisfaction come when you actually like turn something in or whatnot but I think um I guess when it's something like less tangible like oh like put away your laundry obviously your laundry is going to it put away but being able to check that off um gives satisfaction but also like makes me feel like I achieved something that day MH um yeah I think just like the active physically Crossing something off and then at the end of the day seeing that List fully completed are both things that like help keep me motivated to get things done nice um so I'm going to mention kind of like what we're doing here before we move on uh our uh group is making a mobile app that is uh meant to be kind of a mixture of a to-do list and a calendar app um primarily it is targeted for people that have uh children so it can help their children keep up with their tasks um however uh one thing we have considered was making it for individual users as well so um yeah so that's kind of why we're having this interview now so that we can kind of get what an individual may look for when you know um trying to find the pros and cons for a an app like this okay um so do you think if there was some sort of interactive feature um like a simulated pet in an app it could keep you more engaged to complete stuff for example um think let's say you complete all your tasks for the day then you get

some reward at the end maybe it's like 100 points and that 100 points you can use to customize or upgrade your pet for just more of a visual cosmetic sort of thing just kind of to keep you more engaged maybe a little bit more motivated to complete things does that sound interesting yeah I think

um like I mentioned before I guess with the Google Calendar what it kind of lacks is that like something that gives you satisfaction right you can check it off but it's not the same satisfaction that you get as like Crossing something off in a planner so adding something like that something interactive um some sort of reward could kind of fulfill that um Gap I guess there is between that um planner and Google Calendar in terms of like satisfaction and stay motivated yeah um do you think that potentially if we did have this feature of a simulator pet it could be a little bit too distracting um I guess when you talk about it um like what your group is trying to doing maybe for children at some point it can become a little bit um distracting um but I think everything can be managed um in terms of an individual deal dealing with like older

um people um I don't think it would be as big of an issue all right um do you think you could uh form an emotional connection with a virtual pet or does it just feel kind of odd uh I guess it is I don't know I guess not odd necessarily but um I think everything is becoming more and more V virtual so it's not like as odd of an idea M

um yeah I think I guess there could be some sort of like emotional connection um yeah all right um what are some things that kind of keep you motivated from procrastinating and and not just for like this app but like just in general I guess in general I guess just like having plans in advance so like if I know I have plans on the weekend um I'm more motivated to complete my work and so that I have like a free weekend um so I guess that's just one aspect of it just having plans having something to look forward to after getting all your tasks done um if something that that could help um or that helps me stay motivated

um yeah I guess in just in terms of like my planner in my daily task just like Crossing off that list and getting everything done also helps all right um in general like when it comes to just any app that you use whether it's social media um maybe a calendar app text messaging do you find that uh like reminders or notifications do you find those kind of ruive or do they kind of help you look at things um I think they definitely help

me um look at things I think everything is um you know you could choose what apps give you notifications you can choose um what to get notified by Within specific app so I think I guess personally for me like I keep the notifications on for the apps I think I find helpful um so yeah personally don't get too bothered by notifications I think they're helpful especially when it comes to like planning and calendar and stuff but um yeah I guess if it did come to the point where I found a notification intrusive I could just turn it off so I don't think it's that big of a deal yeah um like overall uh when it comes with you know these apps and stuff um do you feel like having the ability to um kind of set whatever notifications you want so like for example let's say you have a class at 9:00 a.m. do you want to get a notification for that probably not but you have the option to maybe if that is something you struggle with uh or something maybe a little bit you know more helpful with uh um with school like uh like a homework assignment for example um you could have a notification reminder every I don't know 12 hours that it's due maybe 30 minutes before it's due you get one final one or something like that that's something that we have been considering that's why we asked um do you get any satisfaction oh we already actually asked this question uh overall in mobile apps uh do you like something that is super straightforward uh with little features or something very customizable with many features um I guess personally I like something that's more customizable and has many features I think it just makes it more engaging and more um interesting I guess um motivate me more to like follow up with it and actually keep using it mhm um overall uh what are some of the rewards that you would like to see to keep you motivated again this is going to be maybe a pet thing but it could also be any other thing so is there anything like anything anything rewarding that might kind of keep you wanting to go yeah I mean what you mentioned the pet is kind of fun getting or being able to like customize it get different I guess maybe like clothing items accessories um seems fun um I guess if we're thinking something else like besides the pet um I guess maybe like if there's some sort of like like bar that you as you go um that could give like similar satisfaction as to having your whole to-do list checked off so some sort of like or I don't know if you like if when you use canvas sometimes when you turn in an assignment like confetti comes out

so that could be cool if like you complete a task you get a little animation yeah that's cool that's a good

idea little sound little sound like a nice like I like it something yeah yeah

all right um if is sharing progress with friends or family members something that would keep you interested or something that uh You' like to keep to yourself I mean I guess I would like to

have that option maybe um you decide which tasks are like public or private um just because like I mean if I have to do my laundry and I haven't done it in two weeks maybe I want to see my mom

seeing that or my friend seeing that um but if it's other things like um you know just getting some project and if my friends know that I have have to get that project in before we can go out and

it' be nice to share that with them so I guess it's more I would hope it was more customizable me to decide when I can share things yeah and the progress yeah all right so that's kind of the questions for you uh personally um another thing I want to move on to um do

you have any uh any siblings by any chance I do I have four younger siblings actually um and like what what are what are their age ages for the most part um one of them one of them is 29 just you're n

actually um my oldest or my yeah the oldest sister is she just turned 18 uh sister is going to be 15 MH and my other brother

is 12 question mark potentially around that he is in sixth grade

soe middle schooling gotcha and overall like over you know many years living with them do uh kind of help with managing them in a way I wouldn't say maybe as far as like a parent but you know in some cases kind of like assistant managing your siblings um yeah

I guess that's kind of like my duty as the oldest to kind of just um help with that just kind of

keep them on track especially if like I'm babysitting when my parents aren't home I kind of get that responsibility

I'm just kind of taking care of them making sure they get their homework done they do their necessary chores and

whatnot so yeah I would say I kind of have to automatically fulfill that role yeah um kind of like what we mentioned

earlier this is kind of more targeted for parents to children um however you know it can be used for individual use or it could be used for a sit situation like you as well where you have younger siblings and you'd like to help you know

kind of help them manage their time um around the house cuz um yeah you know you're fulfilling that older older sister older sibling Duty um so I was just going to ask you some questions about kind of what the you know the

children might deal with and kind of what you see if you don't really know then that's okay but we're just trying to get kind of a good amount of information that we can you know yeah of course right on ahead yeah um so overall with with You' seen with your siblings like do you think they take a very uh a good approach when managing their schedule and stuff oh not or at least I think my sisters are pretty um the older ones are pretty good at managing their schedule um I think both of them are pretty like independent they're pretty good about getting like their homework in on time I guess they my mom my parents struggle more in like with the chores with them yeah kind of them getting their chores done when I was really bad at laundry and since we share a closet that doesn't work out too well yeah um so I guess like they're pretty good about their like work homework and stuff um when it comes to chores it's just more of a house especially when it comes to like sharing a room so it's like not if they don't clean the room it's not just their issue type of thing um when it comes to my brothers they are not very good at managing their schedule for some reason they're both just very messy um when it comes to like everything their backpack is a mess so sometimes they can't even find the homework assignment they have to do um when it comes to I guess they're just they're they're young so they're at that age where they just kind of get home and take off their shoes and their socks and kind of throw them everywhere MH um so they're not the best at managing their time or their chores um I guess with big my brother who just started Middle School it's kind of been a change where there's like a bunch of classes you know and keeping track of that schedule he's been struggling with that um so my mom and I have really have to been on um like on top of him um in terms of getting his homework done and like actually turning in assignments kind of keeping track of everything so yeah yeah I guess it's kind of hard and I especially because there's four of them so it's even more of a struggle for my mom especially yeah um I mean and so in that case like do you think an app like this could maybe kind of alleviate the pressure that your mom has um if you were to kind of take role in this I'm not sure you know how she would feel about an app like this but if you were

to take kind of this role for um you know helping manage their schedules and stuff is that something that you think could help both your siblings as well as your mom yeah I think it definitely could I think especially when it comes to my younger brothers they're both they just love being on the phone so I think they would love something that's on the phone and that's interactive yeah um I guess I it would it comes to my mom it would be helpful for her especially if I could kind of jump in and help um just cuz I'm not as able to help as I have been just because I'm away at school so um you know I call and I try sometimes she's like can you call your brother and tell him to do this like he's not listen to me um so if I have the abil ability to do that from like afar without having to you know call and nag them all the time I think um yeah I think that's probably a good aspect of the app that I guess we haven't mentioned like the ability to do things like from a distance yeah yeah that's good um so I mean overall um even though you haven't been home lately how do they react when they're told to do things whether that's tours or homework not not the greatest it's always like a hassle there always a talk back or a sigh a breath a slammed over the door you know it's not um I don't think a pleasant experience for anyone involved any Witnesses or whether it's them or my mom it's um and I know one thing my mom hates is having to repeat herself which is what she's constantly having to do so um overall there's a lot of nagging involved and nobody nobody has fun when that happens yeah um and do you think um any of your siblings like do you see any of the challenges they're facing when it comes to time management do you think like some of them are just really having a hard time grasping it or do you think it's more of a I'd rather not do it sort of deal I mean I guess it's a combination of both um when it comes to my older sisters I think um it's definitely like a time management thing I know my the oldest one she works as well so um I can understand that she has a hard time you know managing school and getting to her job not that it's like a lot of hours or anything but it's still a change in something that has to get done so um yeah my other sister plays a sport so also like getting to practices and doing all that stuff um I I understand like there's a lot going on um even in high school um when it comes to my brother I think a lot of the struggle has come with the change to Middle School there's a lot more classes there's a lot more homework work a lot more things to keep track of um if you

want to play sport things like that too so um I think it's a combination of both
I think obviously if you're running short in time you would rather play your game than um clean
your room so um I
think it's a combination of both but obviously I think kids are always going to prefer to do things
rather than their
chores so there's always going to be that aspect of I don't want to do it but I guess anything that
can be done to
help it be more appealing and more I guess interactive would be
beneficial Goa uh all right um in general like do
you or your mom give your siblings I guess maybe your younger ones any
rewards for completing any tasks um I don't think so I we've never
been like an allowance household or anything like that so um
a lot of the time it's just you have to do it because you have to do it so
uh yeah I mean my mom I think she's pretty good at like sometimes like compromising uhhuh
um so sometimes like she'll tell one of them to do the dishes and that kind of then she'll just be
like okay just do
the plates and I'll do the pans things like that so not necessarily a reward but she's willing to
like I guess give in some time to kind of of um I guess keep the peace and make
sure that at least something gets done yeah um all
right uh what features do you think in this you know proposed app that we're making could uh
make this useful for
managing their schedules and and tasks as well um well I think the overall model
for it being like parents and children um is a really good idea just because it
could kind of help um kind of keep I guess communication more
peaceful rather than like your parent yelling from to you from the other room to get something
done they can like send you a
notification um so from the parent aspect I think it kind of helps have a
like better line of communication it also I think I mentioned before like the distance they can do
it if they're at work um if they're out um if the child
is out at a practice or something just letting them know what they have to do when they get home
things like that so
all those things I think are beneficial for everybody involved in terms of the kids I think um your
pet aspect is the
big part um it'll just make it more um interactive help keep them more
motivated um yeah all
right um I kind of like what you just said like you do think that like this
kind of interactive app Feature or a pet feature can keep you know your siblings
motivated to want to do their their stuff on time maybe maybe do it early and such yeah I think
um there's

definitely like that like fun aspect of it that will help kind of keep them motivated I think obviously um there has to be some sort of like control right um maybe like some sort of like verification where the parent has to like verify that the task was actually completed before anything gets awarded and right cuz they could just like check off everything on their list and get all the points they need to customize it um but that kind of Def the purpose if they're not actually completing everything um so I think it could be helpful um as long as the right um I guess like measures are put into place when it comes to like um assuring that things are actually done and that they're done right right not just rushing through things um I guess another thing I guess in my household a lot of the time is like they do get things done but it's after they're told like a thousand times mhm um which is my mom's complaint so maybe um there could be like additional bonuses or rewards if they get it done faster or something like that um that could help more with the with the timeliness of getting things done all right uh to kind of wrap this up um so could you tell me maybe uh an app or maybe a few apps if you can think of that you really like the the interface for um whether it's because it's very uh interactive or maybe it's because it's um you know it's simple to use whatever you like about it just maybe if you can name one or or a couple apps that you like and they could be any range of apps social personal apps whatever um I guess just from what I use now I do think Google Calendar is relatively easy to use so I like the ease that which I guess I don't like as much the organization or what but I think it's pretty straightforward to use and easy to share uhuh um I guess Instagram and like I guess similar to Tik Tok I like that they have like different pages for different purposes so like you could be on the homepage you can be on the explore page just kind of keeping things um separate and organized um in the past I have tried to use like a to-do list I think it's called like to-do list um I like the general like look of it in organization um I think for that one maybe I think the notifications became too much so that's why I kind of like gave up on it uhuh but um I like the look of it and the ability to cross things off yeah all right well I think that's about it thank you for your time today uh your information will be very helpful when implementing this app uh do you have any other questions comments or concerns for

us oh it's just very good idea excited to see what you guys come up with and how it turns out all right thank you for coming of course bye

Christ:

Your name and age?

My name is Patrick Alvarez, and I am 27 years old.

Have you ever had a pet or wanted a pet?

I have a pet at the moment. His name is Ty.

Do you typically like dressing up or grooming your pet in any way?

On occasions, yeah. I sometimes buy him funny costumes. That's pretty much it.

What do you do for a living at the moment?

At the moment, I'm going to school, and I have a part-time job. To go more in depth about what I'm studying, I'm doing my mechanical engineering degree, and this is about my second year in.

How good would you say you are at managing your time?

I think I've gotten better. I probably still have some more work to do, but I'm trying to figure out ways to be proficient at it.

Do you use any tools to help manage your time, like your phone, a journal, or a notebook?

I tend to write things in a journal, like a calendar, and this is a new thing I've started doing. I also use my phone just as a reminder for important due dates for school, tests, and things like that.

So you've started using your phone more often, right?

Yes.

What type of phone or device do you use, and how often do you end up using it throughout your week?

I have an iPhone 14 Pro Max. I use it quite often, either to communicate with close family members or friends. I also use it for calendar reminders for due dates. Of course, I use social media sometimes. On my little breaks, I'll hop on there. So I use it quite a bit throughout the week. If I had to put an exact time, I guess it would range from around 7 to 10 hours in a week, maybe less.

So you've been using a journal and your phone to keep track of your schedule, right?

Yes.

Is there any frustration in managing your schedule with those methods?

I guess just having to do it all the time unless it's something that is recurring. Sometimes, inputting it all the time can become a little tedious. Other than that, I don't see any other issues.

Do you feel like you want some sort of further interaction with those types of apps to keep you more engaged?

I wouldn't really know. I haven't really thought of that, actually. No, I wouldn't know anything.

Have you ever had a Tamagotchi, a virtual pet, or something like Nintendogs before?

Oh, yeah, I've heard of those.

Do you know how those interactive elements work?

I think you just had to keep feeding the little pet, or else it would die if you didn't keep checking up on it.

Do you feel like having a feature like that to encourage you to do your tasks would be too distracting, or would it be helpful?

I guess it depends. I think it'd be a good way to keep yourself engaged in whatever you're doing on your phone. But maybe too much of it could be a distraction.

If you let it be and just forget about it, it would just end up dying off. Do you think you would form some sort of connection with that pet or character to try and keep it alive by doing your tasks?

Yeah, I guess if you put it like that, it would put me on track to trying to finish everything.

Would you prefer notifications and reminders to keep those up, or would you try to manage your pet by yourself without reminders?

I would say definitely reminders. Sometimes, I tend to forget.

Is there an amount of reminders that would be too annoying to deal with? For example, getting spammed with five reminders in a day? How much is too many?

I would say two, max three a day. After that, it starts becoming annoying.

Do you get any personal satisfaction from completing a task without getting rewarded by something else directly.

I do like finishing up tasks even though there's no reward. But to a sense, each task benefits you in a way. At least for me, some tasks are for school and grades, but I like to give myself tasks on the side.

For example, I'll set a goal to do ten math problems in one day. It's not for my class, but it's a personal challenge. It becomes rewarding because I'm practicing the concept or material I'm working on.

So you find more self-satisfaction in doing it yourself? You don't need external rewards to keep you motivated?

Yes.

So personal growth is the most attractive part for you?

Yes.

Would sharing your progress with friends or family members be something you're interested in, like a daily leaderboard? Or is it all personal?

I definitely like including my parents in my success throughout my schooling journey. For me, it's more about them. They're a big reason why I'm back in school. Bringing them good news about my progress and seeing them content is a reward, but it's also rewarding for me.

So yes, I would say to that question, knowing that I can make somebody else happy who is close to me is good.

Just generally being able to share your progression is something you like?

Yes.

Alright, I think that's all for the questions I have. Thank you for your time.

Nalysse

Max:

Do you have any children? I do not have any children.

What do you do for a living? I currently don't have a job right now. I just go to school full-time with no family.

What kind of phone do you have and how often do you use it? I have a Samsung S 23. I use it pretty frequently.

What do you use your phone for most in a day? I typically use it to read or listen to music or text my friends.

How good are you at managing your time? very bad

Have you ever had a pet or wanted a pet? I have two pets. I have two cats, Angel and Bee, and I've had them for two years now.

Do you like having a pet? Why or why not I like having a pet because I like having pets because they're just nice to be around the house and then I can carry them or pet them and sometimes they crawl on me when I'm in bed so I like that

How do you currently keep track of your tasks and events? Google calendar all classes written down and things that I need to do such as blocked out time for studying.

What has been a frustrating part of managing your schedule? Knowing how much time I should dedicate to a particular task how much time I need to like if I do it quickly or not I have to adjust every all the schedule all the time so it feels annoying

do you feel like an interactive feature in a scheduling app would keep you more engaged possibly if it makes a rearranging task or suggesting like what I should do next

is an interactive feature like a simulated pet to distracting Could remember in like elementary school people would always play with a Tamagotchi or something, and I thought that that was kind of strange, but I think that it appeals to a certain demographic of people they might like having a virtual pet

Do you think a virtual pet would form emotional connections? there's like a video game. I played a long time ago with like two main characters who like you fall throughout the entire story and I think that like you get an emotional connection to them and maybe you could somehow make the interactive pet like emotionally bonded with the user

What would help keep motivation to keep from procrastinating? I think maybe either some kind of reward or like if I want to finish like studying for something I'll say that I get a treat afterwards like coffee or cookie or something so that kind of keeps you motivated or another I guess like intrinsic reward so like if I wanted to finish writing, I'm a musician so like if I want to finish writing a song like the reward is getting to hear the song completed so like I think that maybe if you had something where you focus on intrinsic rewards like things that people feel proud of completing that might help keep people motivated to do stuff

Do you prefer to receive reminders or notifications or do you find those intrusive? Notifications on my phone except for text messages so that's like I hate it when on my phone me to use it and like I will I get upset at that so I turned off the notifications

Do you get any satisfaction from seeing a task completed for example on a physical calendar crossing something off? Yes I do really like task completed so like a very low tech solution I have is sometimes I'll just write down what I have to do and then do it and then cross it out and getting to see that I crossed it out makes me feel happy like even little things like cleaning my room or something. It's just a nice motivation to have like this. I like a little book where I keep track of like even the tiniest thing not I'm not a hat like I have to do it, but sometimes I do. overall and mobile app, do you like something that is super straightforward with little features or something very customizable with many features? I like apps that are straightforward to use, but have the option to customize it because I'm unlike I guess I could say a picky person about how I use apps so I like I very much appreciate any options that I can enable or disable in settings What are some rewards that would like to see to keep you motivated? I guess like from my own life the things Moldavite food and like I like having some tea if I do something that I like so I get a reward every time I do something that I need to do so that kinda keeps me motivated. I'm very food motivated. I guess you can say like I mean, I sometimes will make a coffee with like sugar and milk and that's like and a caramel sauce and that's like a reward or like any sugary drinks are a reward for me like a feature on an app I guess you could say there's a game that I play where you can get items and like everybody can see that so I guess in terms of a visual reward like having a rare item that separates you from everybody else is kind of a reward is sharing progress with a friend or family member something you would be interested in or something you would like to keep to yourself. I think I would prefer to keep it to myself. I don't wanna know I want to keep private like my accomplishments so people don't get jealous or something I don't. It's like sometimes people sabotage you if you do too well so it's better to keep your life private in my opinion. Do you use any personal management apps and is there anything you're satisfied and dissatisfied about? the only one I use is Google calendar and I guess one thing that's not satisfying to me is having to fill out the calendar all the time or like as the day progresses having I guess like coming up with things that I have to do is like although I see that I feel like it's necessary

Jed:

What kind of phone do you have and how often do you use it? I have the Apple brand and I have the iPhone 14. How often I use it on I think per day I use it about like seven hours which is like kinda a lot and then per week maybe like 42 hours per week I like use it throughout the day like at school in my class like playing against you so I actually use it a lot how good are you at managing managing your time I think I am slightly good at managing my time like I always procrastinate on doing my work but at the end of the day I like complete all my tasks like doing everything and I barely have like yeah I barely like struggle with deadlines so I'm I assume I'm good at managing my time I currently have a pet, which is a dog. I have a miniature schnauzer.

Are you into games? Yes I really like games. I always play on my phone and on my computer. What kind of games? I play mostly mobile games mobile games like co-op mobile games which I play a lot. What genre? FPS like first person shooting games or like brawl stars which is also like a fighting game where you got multiple characters.

Do they interfere with your school life? yes, I always play during a class so I sometimes don't listen to my teachers' lectures and it's like hard on test too. I like when I play games during my class.

are you able to keep up with your grades? I'm able to keep up with my grades like although I play games like and sleep during class I think I'm like good at time management so I'm able to like review and do all the stuff that we did in class like at home and I can't like focus during class as much because I get sleepy so if I do at home like I'm able to like learn what we did in class and then like on test too I do good and then homework grades I also get like good grades and I maintain good grades overall

When you play games, what customization options do you like? I like to customize the language in a certain game also like where the buttons are for shooting, like I'm moving the character so the button customization and how big it is like the sensitivity that's about it, nothing else.

If we had an app that could simulate pets, what kind of pets would you like to level up? I think that will be fun if we can level up like mystical pets such as like ones that don't exist in real life like dragons, unicorns, and stuff like that so it could give us a new experience and like about pets or something like that

would they like one pet being leveled up or a variety to pick from?

I think that there should be multiple options of picking the pets, but I think they should be able to only pick one at first and after they fully evolved or like fully level up the pet that they're working on they should be able to unlock the next pet and then keep on going until they finish the whole thing.

How do your parents get them to do it? I have never done chores. The only thing I did was like take out the trash once per week and I sometimes help my parents fold clothes. That's about it. They didn't make me do anything as much, especially chores but like eventually I just like grow up to try to help my parents so they could also so I could be a help to them.

How often do your parents have to ask you to do something? maybe like once per day like at night and my mom would like check up on me if I was doing my homework a few years ago, but now they barely ask cause they know I could do it then back then too like they knew that I would like to do all my task and stuff so they didn't ask as much

Were you able to get your work done or finish your homework without your parents asking? For most school assignments, I was able to complete but sometimes like for my extracurricular or tutors that I went once for a week I didn't want to do my homework, so I never did it or just looked at the answers and copied off of all of them yeah

what makes you want to finish doing something like for example tasks or games or homework? what I think for me what motivates me the most is just a external factors like such as my friends

like my friends like everyone everyone's smart around me so I wanted to like catch up to them and then like be like the same level as them.

Are there any rewards your parents give you for finishing a task? they don't give me any rewards but they give me a monthly allowance that I could spend every month

Do you use any personal management app? Anything they're satisfied and dissatisfied about them ? I don't think I use any personal management apps. The only thing I use is the Calendar app. I just put all my schedules in there just to know like what's coming up earlier that day or like the next day or a week and stuff like that and I like the part that it tells me that I need to do like a certain task or like there's a upcoming task coming and that's and then some dissatisfaction. I think I'm fine with everything for the Calendar app that I use.

Would competing with your brother's sisters to complete a task for extra points sound interesting? It doesn't sound interesting. I wouldn't wanna compete with them. How about with your friends? That is not interesting too. I would wanna just do work on my own. i'll lose to my friends, so no

Do you think being told the amount of progress someone else has done on some work motivates you or does it make you feel discouraged? it might make me feel a little bit discouraged because I might think, "Wow, they did a lot already!" But it also might make me want to work harder and catch up, so it's kind of both.

How do you feel about your parents being able to give you tasks remotely? I think it's okay if my parents give me tasks remotely, but I would like them to explain it to me clearly. Sometimes, I don't like it when I don't understand what they want me to do. But if I know what to do, I can do it!

Would you like your parents to give you a list of chores to do and a due date to do them by, allowing you to choose when to do them? I think so, It would feel like I'm in charge of when I do stuff, and at least I can plan it out,

Would you like it if your parent gave you a list of chores and tell you to do a number of them, like there are 10 chores on a list and you have to pick 3/4/5 to do? Not really? It feels like I will get lazy. It could be fun and accomplishing at first, but not forever because I don't usually lists up stuff.

What makes it easier for you to keep up with tasks? i'm taking breaks between my task that makes it easier and also like doing something fun before or like after it helps a lot as well

Do they forget about it, ignore it, have parents remind them or nag them? yes, I sometimes I sometimes forget like they're that I need to do if i go somewhere and yeah, sometimes my parents remind me but forget about it but yeah but not often though, once in a while I just forget to do everything I gotta do. For the thing that's important, I just write down on my calendar How do you feel about an AI giving you suggestions based on tasks you put in and your completion rate?

I think it would be cool if an AI gave me suggestions. If I put in tasks and saw how much I've done, it could help me figure out what to do next or remind me to keep going. It would be like

having a little help But I think it would also be nice if the AI didn't tell me too much at once because I might get confused.

Does your school require you to have a planner? No

Do they give you a physical agenda/schedule? They give us an agenda with dates and columns.

Do you use it, why or why not? Yeah for some classes because we get grades for doing so.

What don't you like about the free planner they give you? I'm fine with it, because I can get credit easily, but It's kinda boring to write everything down.

Do they help with your time management or do they not help you at all? I'm assuming yes because it ensures that I don't miss anything.

If they use something like canvas to show due dates, what issues do you have? We don't use that, but probably having too many buttons?

Parent:

how do you currently manage their schedule and tasks? for elementary school, I can tell him what to do but when he becomes a highschooler he's still in like third, but like like before he becomes we hope that he'll get good grades get into good classes and be in a good academic standing for his future for example getting in to a good college. I like trying to help him out with that .

Do they do chores or work around the home? How do they react when they are told to do their chores and how they react? They'll be like aw I don't wanna do it. They argue with me, when I asked them to do stuff like homework because they don't wanna do it .

One big challenge that we see is that they don't have motivation and it's hard to give them a like reason to do it because they won't understand the importance of time management as much as adults do, so, I hope they will when they grow up

how often do you need to remind your child to complete tasks? Pretty much every day. Our youngest brother likes to be on TV without having his homework done. Some also don't take showers even if I tell them to take a shower before me so I could take the shower too

Are they given rewards when they do something good? they don't get a reward but I give them monthly allowances though it's not for doing something good they just have a fixed amount per month

what features in an app could make this useful for managing your managing their time?

I think they should include evolving gimmick, likewise the pokemons do. Also currencies in there like gems to buy like pet food, and other tools needed for your pet growth.

do you think an app pet could keep your child engaged? I think that will be really difficult to happen but depending on the child it is possible, or it all depends on how fun the app is, obviously.

what are your priority tasks or chores that a child have to get done? I think the priority is anything, any task they have right now. I won't specifically assign a task that they should be doing like every time, but you know if anything ever gets assigned, I expect them to complete it before the deadline

concerns

well, if it's on the phone like you could get bad eyesight that's like not good. Also, phone addiction isn't very good too especially, in our generation phone addiction is concerning, so balancing screen time is necessary.