Can this AI tool build a SaaS app on its own? Let's test it out

by the end of this video you're going to see if I can use Replit's AI agent to build a full working SAS app the project we're going to build is an AI logo generator so I've written my prompt which is a web app SAS that uses AI to generate logos for users based on the description of their business I want to use open AI for generations and stripe for payments I want to be able to generate logos for free um users to be able to generate for free but pay to download high quality versions of the logos so let's go ahead and click Start building and it's just letting us know that we're in Early Access so I'm going to go ahead and click continue uh Early Access to Replit agent and uh the way that Replit agent works is it starts in a uh chat interface and it's going to think about what we've asked it to create and what it's going to do is uh basically tell us its project plan and then we can uh edit that project plan or um suggest any changes so let's read what it has here for us so it's uh basically just um restating the project and we definitely wanted to build the initial prototype and then here's additional features it's suggesting Implement more customization options for logo generation add a gallery of previous generated logos for inspiration integrate social media sharing and develop an admin dashboard so I'm going to say I want to do uh 2 and four I'm not going to do integrate social media for now so let's approve plan and start and uh right off the bat uh Replit is going to start uh generating the uh code and and backend for our app uh so it's generating the database um configuring everything and I'm just going to go ahead and pause the video and let it configure because it takes a couple minutes for uh this initial uh setup so just a quick checkin wanted to show you some of the uh things that the agent has been building so on the right side here we can see everything that it's been installing and setting up we can also see it installed open AI which is I assume basically connecting our app to open AI giving us the ability to add our open AI API keys to connect a stripe as well and it's still going um so I'm going to pause again and let it finish up okay so Replit agent is now asking me for my open AI API key uh so I'm going to go ahead and go into open a and grab my API key and put it here um in this value so I just went ahead and pasted in my API key I'm going to click add secret and uh it's going to go ahead and continue so I'm going to pause the video again and let it uh continue um building and I'll let you know when it's asking me for more information so uh we finally got into a web page that the AI has developed for us so it's basically reached a checkpoint so it's asking me is it running and accessible can I see the homepage uh with the welcome to AI loger logo generator message so I'm going to say yes I see all of that and then let's see what happens next and what's cool about working with Replit agent is they kind of make it feel like you're working with a real developer so there's like read receipts here so it says great now that we confirmed the homepage Let's test the user generation can you navigate to the registration page and try to create a new account with a test email and a password so let's try that I'm going to go to register so it's created this so uh let me go through and see if this works so I've entered a username email and password I'm going to click register and uh now let's see if I

can actually log in here so let's click sign in and awesome so it looks like uh that worked uh it's not exactly the flow I would like I would have preferred when you uh kind of create your account to just put you right into the dashboard without having to log in um but that's all things we can work out later so I'm going to say yes that did all work successfully um and let's let's just stop there we can always um edit kind of the the flow later on so now it says now that I registered and log in Let's test the logo generation feature can you navigate to generate new logo and try to create a logo please provide a brief description of a business then click the generate logo once you've done that you should see a generated logo and if there are any options to purchase a high resolution version so let's click generate a new logo describe your business let's say um we are an e-commerce store that sells um mattresses and let's click generate logo and see if anything actually happens here so I'm clicking generate logo but I'm going to say nothing seems to be happening here so let's Okay so I got an error an error occurred while trying generate the logo please try again so I'm going to say I um I got to the generate new logo page but there was an error and let's see what it does to debug this um so this is a lot of what it's like building with reit's AI agent is it going to build something you're going to test it and then if it doesn't work you just want to describe uh what issue that you had so that it can uh solve it so I'm going to go ahead and let it work on this issue okay so uh it says it fixed it so I'm going to try and log in again and see if it works now and I'm assuming that I can sign in with the same username and password that I created before which is correct so let's go ahead and click generate new logo and we'll go ahead and type in the same business we had before an Ecommerce business that um said mattresses generate logo and there's no like indicator of like a loading indicator something like that but uh this is just the initial version so it's always things that we can add later and let's see if it actually uh works here all right cool so we did get a logo um obviously we can work on the prompt to actually make this uh work but it did generate us a logo and then below there's purchase highres version so if I click that uh I don't think they've built in any functionality for that so let's go ahead and say I did get a generated logo can you add a loading indicator so the user knows the logo is being generated um and then also the purchase high res verion version oops having trouble here button is not working so it says it's going to add the loading indicator and then it's going to work on fixing the purchase highres version button all right cool so uh now uh we need to uh try this again and it's wants us to see if we have a loading indicator and if it's going to a stripe checkout page only click purchase so uh let's describe the business Let's do an Ecommerce store that sells mugs and let's click generate logo and there is no loading indicator again um so let's see what it generates I'm assuming the same thing is going to happen and then we'll see if the purchase uh button works okay so it generated an image it's not a great logo but let's click purchase highres version and again nothing is happening so I'm going to say I tried again um again there was no loading indicator on the screen and the purchase button again didn't work all right so it restarted the app I'm going to sign in we're going to try this one more time um and also what's cool is in the dashboard uh it's showing me my previous logo that were generated so that's pretty cool so let's generate a new one let's say the business is an e-commerce business that sells mugs let's do the same one okay now we do have a uh generating logo indicator which is awesome because otherwise you just press the button and you don't know what's happening and here we got a logo and now let's see if I click purchase highres version what happens it says an error while processing your purchase please try again so it's cool that uh error handling was actually built into the app as

well so I'm going to say now the indic the loading indicator is working but I got this error message below when I clicked purchase and let's see what happens here so now it's saying that it's going going to um work for a few minutes to make the update so I'm going to pause again and let it uh work and regenerate the code okay cool and this is what I thought it needed to do and I'm uh impressed that it was able to come to this conclusion was that it needed uh my stripe API keys so I'm going to go ahead and go to my stripe account and get some API Keys okay so I have now generated um a public and secret key using the stripe API documentation I'm going to click add these secret keys and let's see what happens next so it looks like it's restarting the app let me log in and test this out again here I am uh let's click into uh whoops let's go to the dashboard and it's asking me to generate a logo check if the loading indicator appears and then um check the purchase button again so let's go ahead generate a new logo I'm going to say we are a grocery store um and let's generate the logo so let's see what happens now all right so we've generated the logo let's click purchase highres version and we are getting an error message so let's go ahead and copy the entire error message and let's see what it says okay um get it uh everything worked except for the uh purchase button got this error message and let's see what it says here all right so it seems to have identified the problem and it's going to work for a few minutes again to implement the ch changes so I'm going to pause the video and let it regenerate the code all right so um I was trying to test it again um but when I got to the dashboard page it looks like this so I'm going to ask it to fix that first and um as you can see there's a lot of going back and forth especially when you're building an app that's a little bit more complex like this with multiple Integrations so it still didn't fix it I'm going to give it a screenshot of the dashboard and see if that helps all right so I've been going back and forth for about minutes now because on the dashboard after I log in the CSS is not rendering so the style is just not rendering and I keep uh trying to ask it to fix it and trying to figure out what's going on um but so far no luck um I'm going to pause the video and keep debugging here with the AI agent okay so the same thing keeps happening I'm going to try a different method so why don't I go back and I'm going to roll back to a previous checkpoint uh where the um where uh this was working so I'm going to roll back to this checkpoint um so I'm rolling back there and then I'll try and keep developing and and hopefully I won't run into the same error okay so I've rolled back and let's log in and let's go ahead and log in here so now the dashboard is working again um and I can close out the dev tools so uh let's generate a new logo let's uh so describe the business we'll do one more a mattress store generate it we'll just make sure everything is still working the way that we want it to and then I think the error we're going to get is when we click purchase we got an error um so let's generate the logo let's see what happens all right and then if I click purchase highres version we're going to get that same error so let's try again so I'm going to say thanks uh now the dashboard is working again I'm getting an error when purchasing here long you URL um then what I'm going to say is please update this but don't but also make sure that the dashboard continues to work as well so I'm going to let this run and let's see what happens all right so it says that it uh solved it so let's log in and see all right well I can confirm that at least the dashboard is still working so hopefully that a whole uh debugging issue that I had previously will be solved so let's say we are a um a lawyer firm and let's generate the logo here so we have a logo and let's click purchase highres version and see what happens so it does not seem to be working let's see if we get any error message I'm going to say now I'm not getting an error message but the but purchase button doesn't seem to do anything all right

so what I did was click this Dev tools button which is really helpful and I can go and we can see that we're getting an error um so I'm going to copy this and let make sure I get the whole thing um I'm just going to copy the beginning of the error and say I'm getting an error message in Dev tools uh and I'm just going to delete I just want to make sure that I only get the um error here okay and let's see what it does with this okay so I actually was able to figure out the issue the error I think was we were not able to go to the stripe checkout page when uh we were uh in the Replit editor uh so I'm going to show you in a second when I actually go to a new tab and use this in its kind of own tab here it did work so let me log in real quick and okay if I click purchase H reses now it is working it is going to a stripe check page so uh it did work but that's an area where it would be nice for Replit to say Hey try this in a new tab because the issue uh may be that you're building it in Replit so kind of understanding that could be really helpful um and there there really was no indication to try in a new tab here um so this is in the I'm assuming in the dev um I'm going to try to fill out the information with the stripe test uh card here so uh if you're in the stripe test mode and this this might actually not be set up in test mode so we'll see uh but it's just 4242 all the way uh across with any date in the future and if I click pay oh I'm not going to save my information if I click pay um okay so the request was in live mode but I used a test card um so I I could enter my real information but I think I want it to be in test mode for now so let me ask it to do that so I'm going to say it works works but can you make the stripe payment Link in test mode so I can test it without paying real money all right so now it should be on the test card so let's click purchase high reses and okay great uh so now this is not working again so let me debug one more time okay so now it says to generate a new logo using customization options it's added so I guess it added some of those customization options we asked for in the beginning and then use the test credit card to see if it works from stripe so let's try this in a new tab I've logged in so let's generate a new logo uh okay cool so this is actually pretty cool that it's giving us more information so let's say we sell mugs we want it to be hastel uh handdrawn elegant Circle let's do geometric and then let's see what it does with text I'm a little skeptical and actually we don't really even want text but that's also something we can edit later on um so here we go we have um all of these uh customizations and it's generating the logo now okay so it generated the logo and again I'm not too concerned right now about the logo we can always tweak the AI prompt later on I'm really more concerned about all the other functionality so let's say if I click purchase high res okay I'm getting the exact same error here I'm going to stop debugging there and give you my opinion on Replit AI agent and where things are as so first of all we made a video last week where we built a basic website using the AI agent and it did a really great job and in this app it also did a really great job of very quickly prototyping out the functionality where you can generate a logo using AI it had the login it had a dashboard it had all of these things and it did it really quickly and it actually did it a lot more quickly than I would be able to build with something like uh bubble or Glide or any no code tool now uh where it seems to fall short right now is if you don't know how to code sometimes it can get stuck debugging an issue and because I don't know how to code I can't go in and specifically uh fix it um whereas in bubble uh I wouldn't get stuck building a stripe integration um or something like that or some issue where the app isn't loading or the uh styling isn't loading into it so there's a lot of things that bubble takes care of behind the scenes uh no code tools in general take care of behind the scenes um to not run into issues like that uh so there's certain things that I'm seeing now that these AI tools are really great at and certain things where it starts to get a little bit bit trickier so

hopefully this video gave you a good idea of what Replit AI agent can do if you want to learn more about coding with AI without writing any code yourself check the link in the description we have a full course uh that covers how to build a website how to build a slackbot and how to build a Chrome extension uh using chat gbt and Replit not using Replit AI agent but using Replit itself and writing the code in chat gbt thanks again for watching I hope you enjoyed this video and that you learn something be sure to subscribe to our YouTube channel to get more content like this for free and I'll see you in the next video