Dissertation:

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1st way –

HTML & CSS files to aws amazon:

When setting up the application to be hosted by aws amazon I had no prior knowledge behind the hosting service.This which had me doing extensive research into the hosting providers.

* Had to research the following before uploading anything : S3, route53,Ec2
* Two issues as was not able to see website after uploading all the files :

Permissions tab in the s3 bucket– make files static to be able seen on web

Also have to unblock public access to allow public to see website.

* Route53 – record A being for an alias which connects the bucket with html files to the url

Record( SOA) and name of server(NS) being provided by amazon

CNAME setup when directing the bucket to the new [www.student-mania.com](http://www.student-mania.com) domain

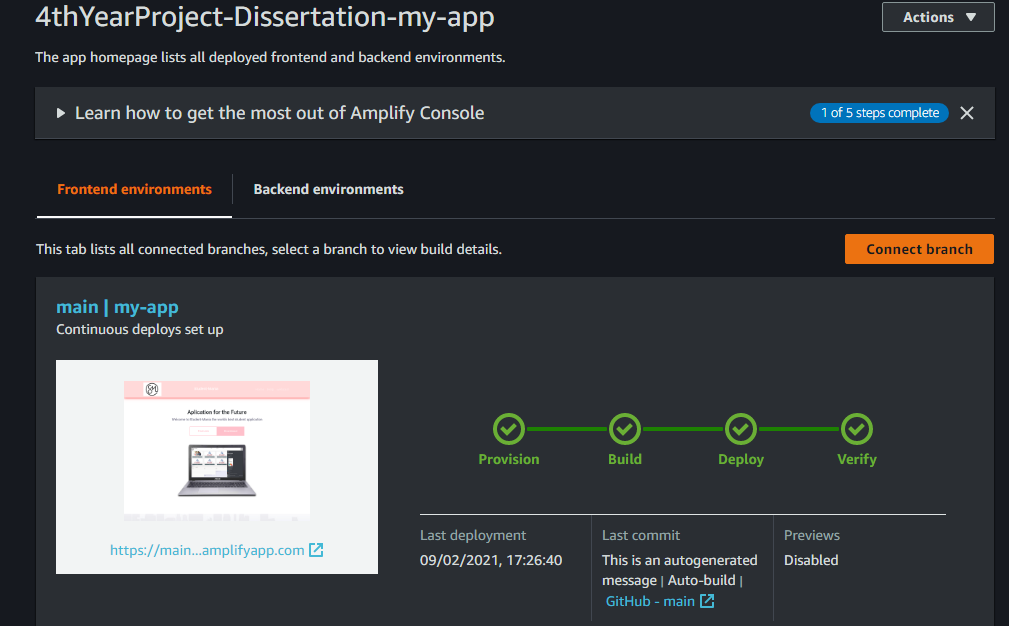
2nd way –

HTML & css & javascript & react to amazon aws:

Uploading to amplify I discovered that I can only host the application to amplify if I was the admin holder of the repository of the project.I soon then uploaded the project to amplify but came into some issues.Here where I wanted to be able contact customer support but due to them removing the live chat functionality unless you pay for a plan I was unable to access.I then had to research why I was getting the error “page cannot be found error 404”.This which I knew to be a linking issue as it was there but couldn’t be located. This which after extensive research I didn’t find the solution.I found that this was not covered enough on online forums or anything.

The solution I found was that when you are uploading to aws amplify and linking your repository to it you must click on the small box at the end that allows the admin to specify the exact folder of the application.This which is not covered or explain to be “needed”.This which I thought was an extra feature if wanted.This which I also put two and two together as when I was researching I came across that when you are uploading the repo to amplify that when amplify discovers your app it looks for your package.JSON file.This which tells amplify all the commands it needs to build the application.

Once I got round the issue of error 404 I had the application hosted by aws amplify ass seen running through the deploying stage of amplify.



During the second way It was unfortunate that amazon started to set up plans for users to have to pay for help off customer service if you want help in other ways than live chat.This feature which I used at the end of the first way of going about uploading the application website to aws amazon.As after I uploaded everything I was still unable to see the website but on live chat I was helped within minutes .Being explained to me that it can take up to 48hrs to fully upload and be visible on the web with the url they provide.