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| TOPIC/TITLE  Creating a newsletter | |
| Keywords/Questions  Cd mkdir touch  Init ndm  Install express body-parser and request  In ATOm  Setup server to listen on port 3000  Using Bootstrap template  Using HTML code  Apply CSS  App.post | Notes : |
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| Use cd to go where you want to ceate you folder an use mkdir to ceate your folder then use touch to create the files you nedd (you create several files in the same using space between the different files you want to create. |
| Then init ndm and answer several questions |
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| Ndm install express body-parser request |
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| You can open atom using HT by tiping atom . |
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| Then require all the ndm modules you have installed |
| //jshint esversion: 6  const express =require('express');  const bodyParser = require ('body-parser');  const request = require ('request'); |
| First we need to create ou app const and this equal to a nex instance of express |
| Const app = express(); |
| Now we can use that app to listen on port 3000 |
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| To simplify you can use Bootstrap example |
| https://getbootstrap.com/docs/4.5/examples/ |
| Go to example you want right click and select view source code page and ctrl a and ctrl c |
| Then go to https://www.bootstrapcdn.com/ |
| And copy this link  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous"> |
| And replace the link behind <!-- Bootstrap core CSS --> in you html page |
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| You have also to change the css Style; in the source code look for <!-- Custom styles for this template --> |
| Then click to the link to and copy style css in a new file css and then link it with you HTML file. |
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| app.listen(3000, function(){  console.log("Server is running on port 3000");  });  app.get("/",function(req,res){  res.sendfile(\_\_dirname+ "/signup.html");  }); |
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| You have to create a public folder refer to it in your JS file like this : |
| app.use(express.static('public')); |
| Then you have to put your css files and you pictures folder inside the public folder  Then in your HTML you have to change the link of your CSS and your pictures. You have to consider the public foldr as the root to redirect your link  <link href="css/style.css" rel="stylesheet"> |
| Images/chimp.png |
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| To have the datas the signers have written to our server we have to use a post function with the help of body Parser  First even if we have require Bodeyparser we have to app.use it.  app.use(bodyParser.urlencoded({extended: true}));  then  app.post("/", function(req, res) {    });  In order to work you have to change your form HTML with a method”post” and an ction where you specify the root  <form action="/" class="form-signin" method ="post"> |
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