

Assignment - 2

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Q81

Here, we make the project name Pokemon Explorer Hub, in which we have to show the different components like Characters, Gadgets and Gallery. When we click on any of the components it displays the list of ^{details} characters, gadgets and gallery. By default we gave the routing of gallery. So whenever we start our project, we see the gallery section.

Pokemon Explorer Hub → Here, text interpolation is used

Characters

Gadgets

Gallery

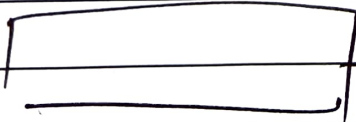
→ If we click on character, character list displays

Similar to character

Similar functionality



Search → If we want to search item then it is used



Add → If we want to add new character, gadget, it is used here.

And on clicking each character or gadget, we get the details of it and we have also option to update and delete it.

Q3.-

Suppose it is a navbar and we providing routing here

Character Gadget Gallery

in app.routes.ts file.

If we want to fetch details here, then we have to go into its service file to get the details

After that character display

• Doctorman

• Notebook

In click event event binding is used.

service

On click event which we describe in detail.html file it will call the method in .ts

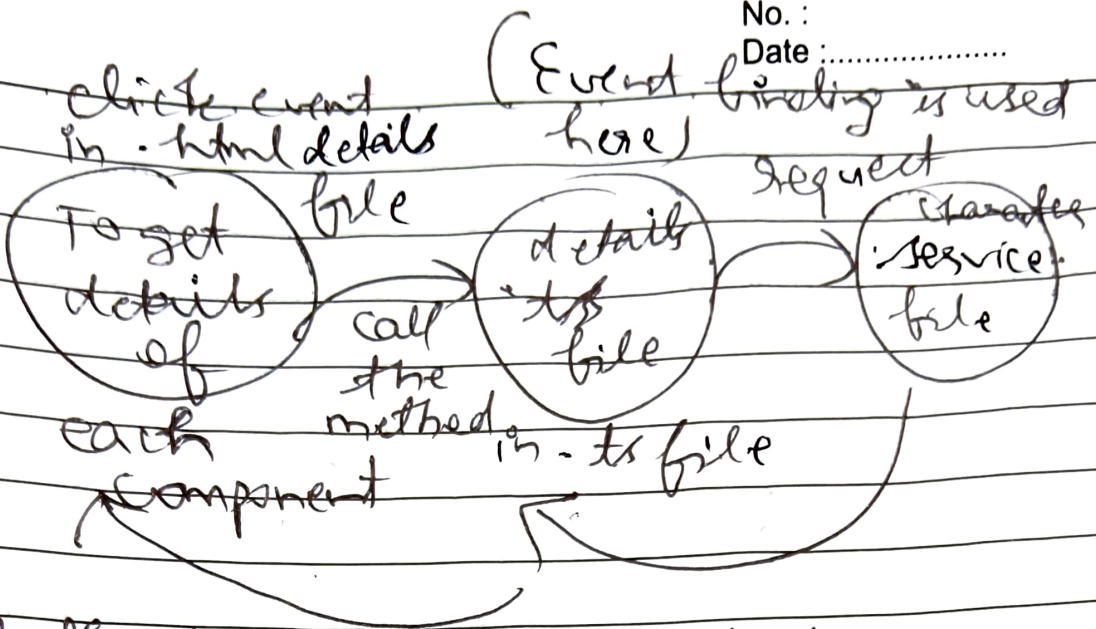
(.html request files) call method in .service file.

Navbar

Click event

.ts file

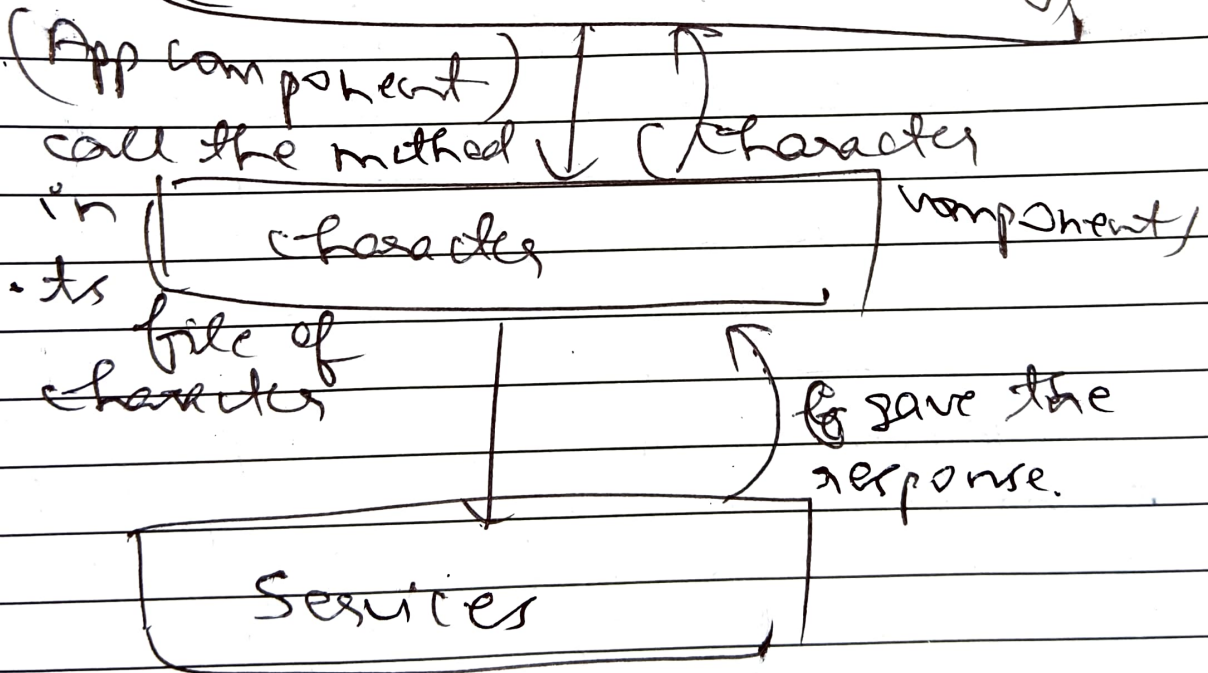
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All the functionality in gadgets are same as it is.

Q3.

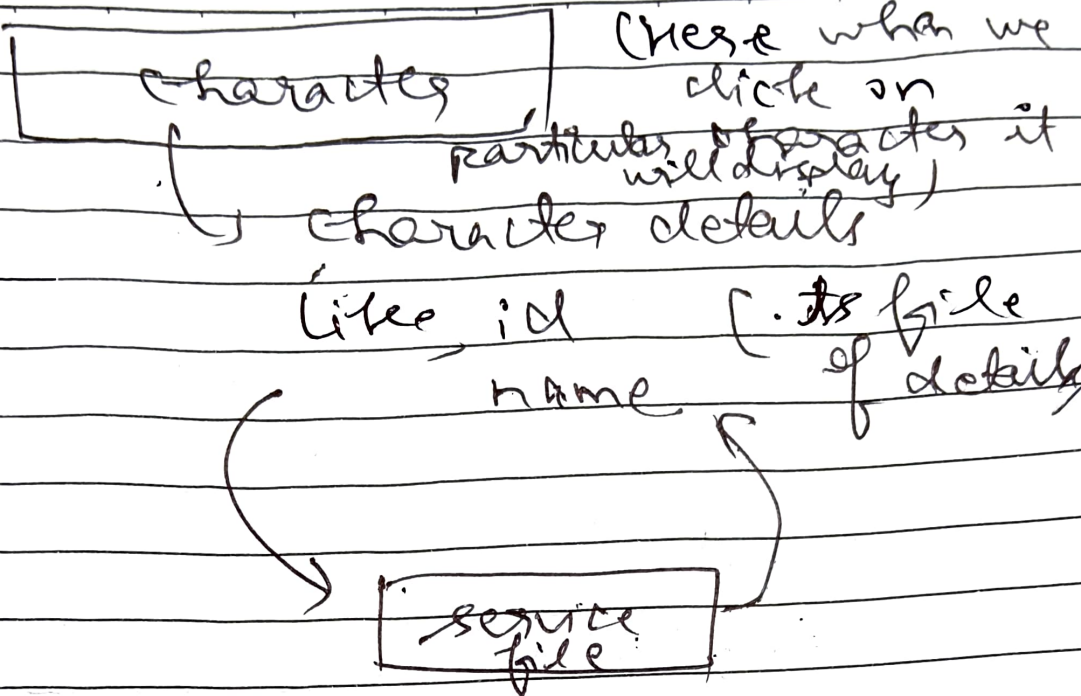
Character Gadget Gallery



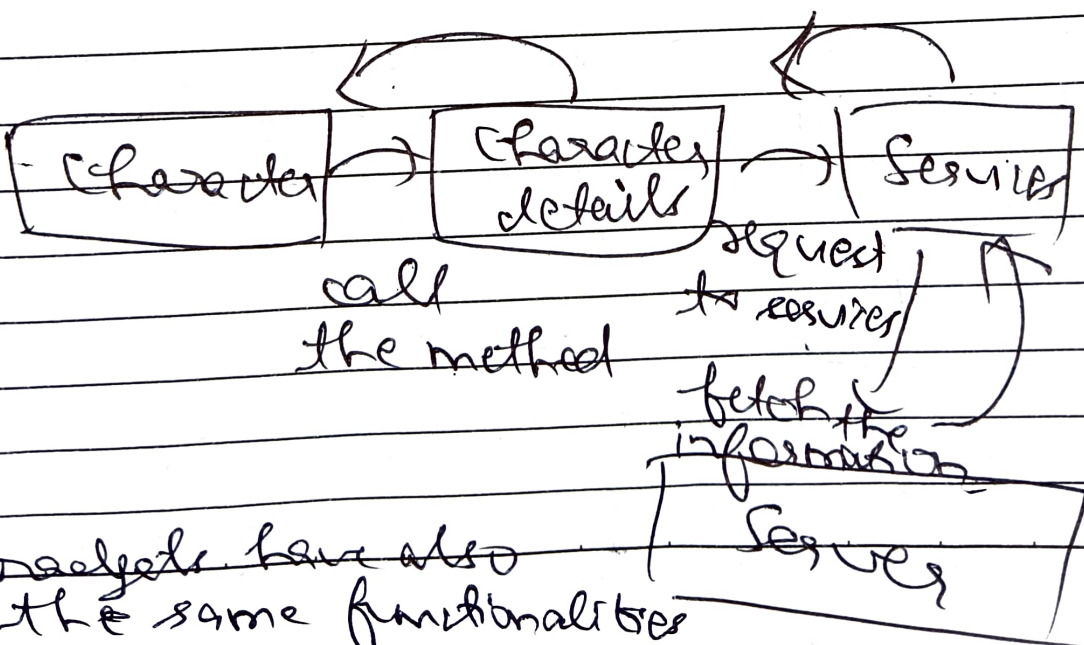
(Here the character request the character service file to fulfill the requirements)

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Here, we perform ~~on~~ on the characters like when we click on particular character it will show character details by ~~use~~ using the services



Gadgets have also the same functionalities

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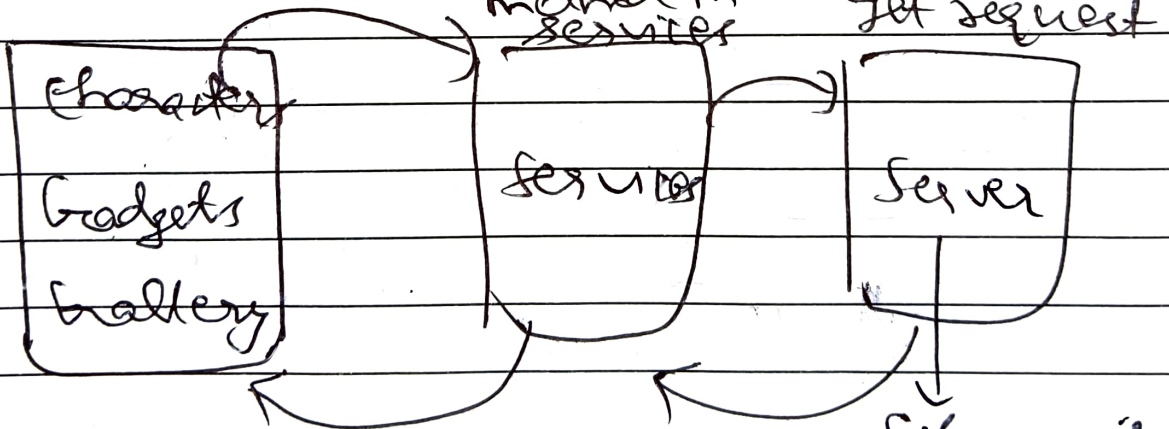
(Q4.) Like we have to make the dummy server to perform the CRUD operations, like add, delete, update, & get

for get data → get method
add data → post method
update data → put method
delete data → delete method
search data → get method

→ We need to send the request to our dummy server as webApi for request, post, put, etc

→ We import HttpClient to perform CRUD operations

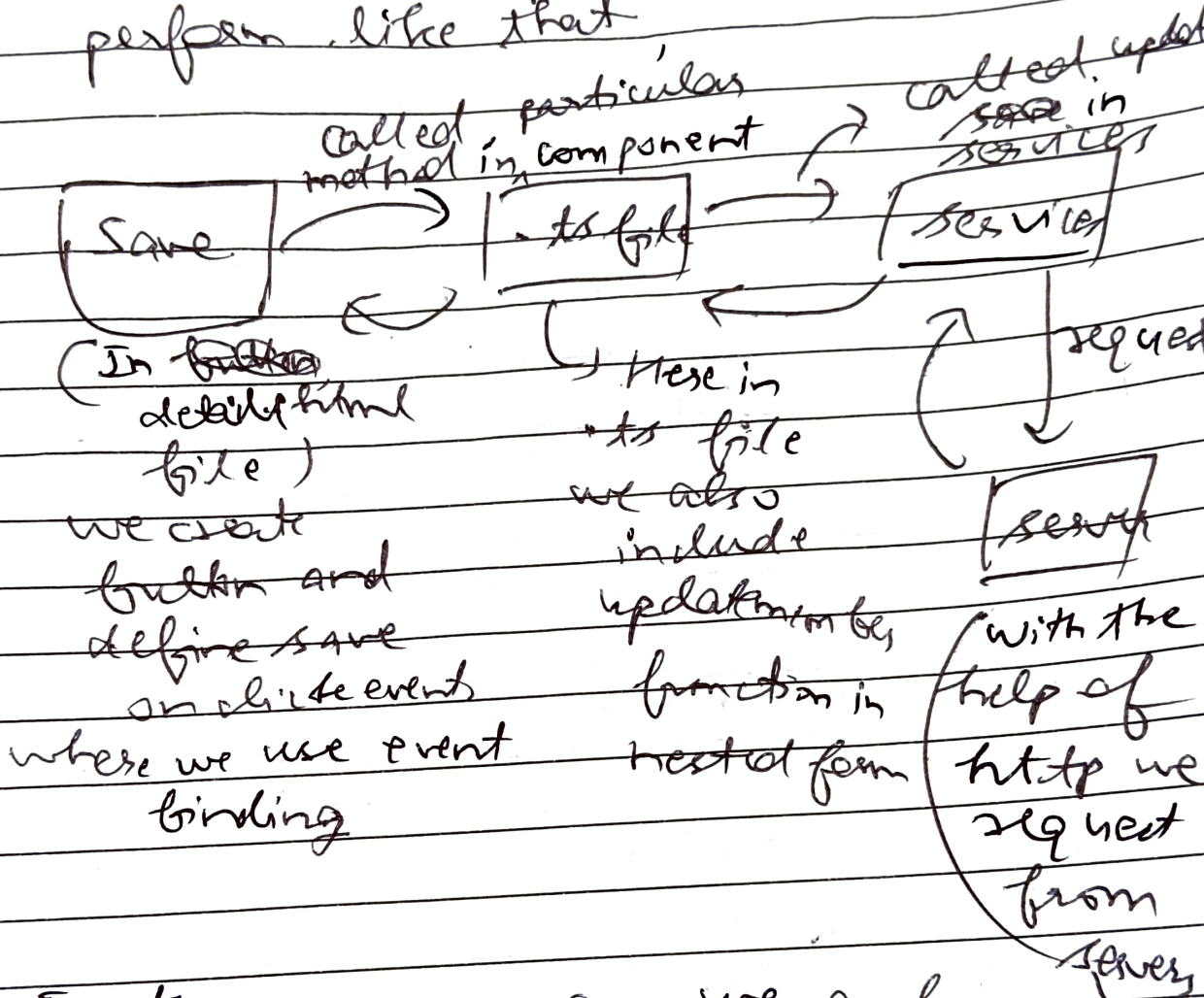
called getCharacter
method in
services



(Here Gadgets have some functionality as characters)

(Here it includes dummy database)

Now for particular method like we want to update character, we perform like that

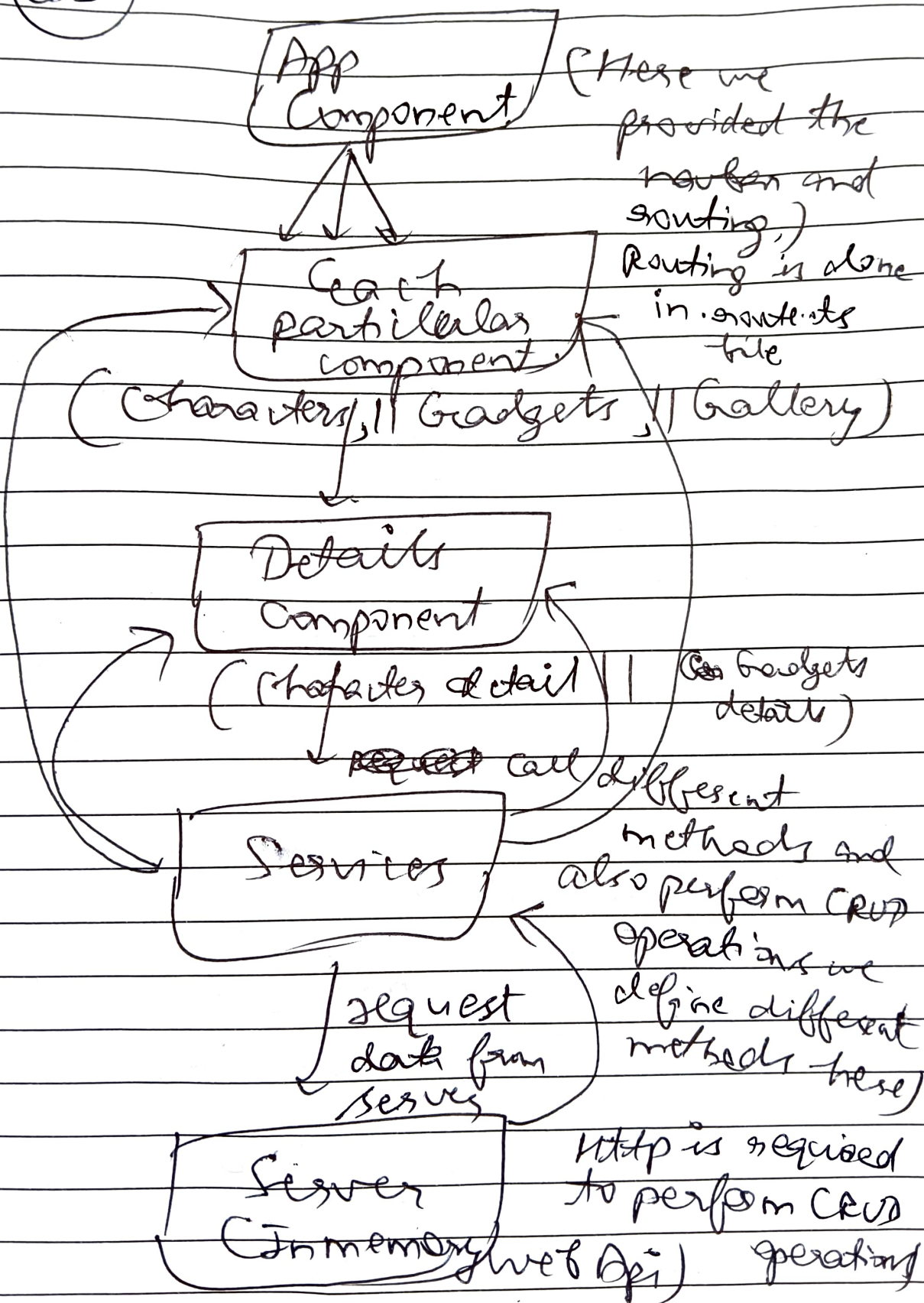


In the same way we apply add, delete, and get functionalities here in both character and gadgets components.

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Q5



Character Gadget Gallery

Character displays

- Doorman Delete
- Nobite

↳ To delete particular thing

Character Details ✓ On click (Event binding)

. id

. name

Back



After updating
go back to
main character &
changes reflected

update.

↳ On update

calling in
details. to file
and after that
in service

also

in

Search
(get method)

Add
(post method)

We make
different
component to
search and use
services in
service file

↳ To add particular
character & gadget