

I will make Virtual clinic for ADHD patients ,let's get started !

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Our system has many conditions that I hope you pay attention to  
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-Username

- \* @NotEmpty (message= "The Username can't be Empty..")
- \* @Size(min=2,message="The size of Username must be more than 2 character")

-String Name

- \* @NotEmpty (message= "The name can't be Empty..")
- \* @Size(min=1, message="The size of name must be more than 1 character")
- \* @Pattern(regexp = "[a-zA-Z]+\$",message=" Must contain only characters (no numbers)").

-String Password

- \* @NotEmpty (message= " Password cannot be Empty!")
- \* @Pattern(regexp = "^(?=.\*[0-9])(?=.\*[a-z])(?=.\*[A-Z])(?=.\*[!@#&()-[{]}:;,?/~\$^+=<>]).{8,20}\$",  
\*message = " Password must contain at least one digit  
\* one lowercase letter  
\* one uppercase letter  
\* one special character  
\* between 8 and 20 characters long".

-String Email

- \* @Email (message ="Email cannot be Empty! you have to put @gmail.com" in right way ")

-Integer Age

- \* @NotNull(message ="Age cannot be Empty!")
- \* @Min(value = 12, message = " Min age is 12 years old")
- \* @Max (value = 90, message = "Max age is 90 years old")

-String Type of Users

- \* @NotEmpty (message= "Type cannot be Empty!")
- \* @Pattern(regexp = "^(doctor|patient)\$",  
\* message ="Type of Users must be either 'doctor' or 'patient' only"

- LocalDate Start Appointment

\*@NotNull(message =" Start Appointment cannot be Empty!")

\* @JsonFormat(pattern ="yyyy-MM-dd")

\* @FutureOrPresent(message = "Appointment Start date must be in the present or the past")

- LocalDate End Appointment

\*@NotNull( message="End Appointment cannot be Empty!")

\* @JsonFormat(pattern ="yyyy-MM-dd")

\* @PastOrPresent(message = "Appointment End date must be in the present or the future")

-Boolean Finish Appointment

\*@NotEmpty (message= "Finish Appointment cannot be Empty! please put true or false")