PAF-Practical Assignment-2020
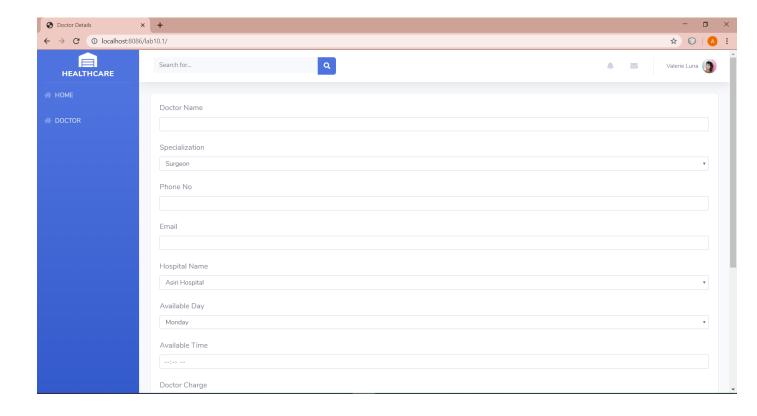
Healthcare System - Doctor Management

Name: Perera A.P.A.D

IT Number: IT18378658

Group: Y3S1.01(IT)-WE
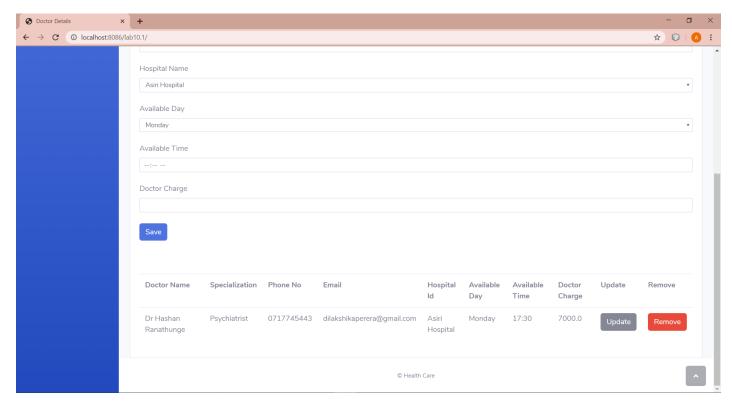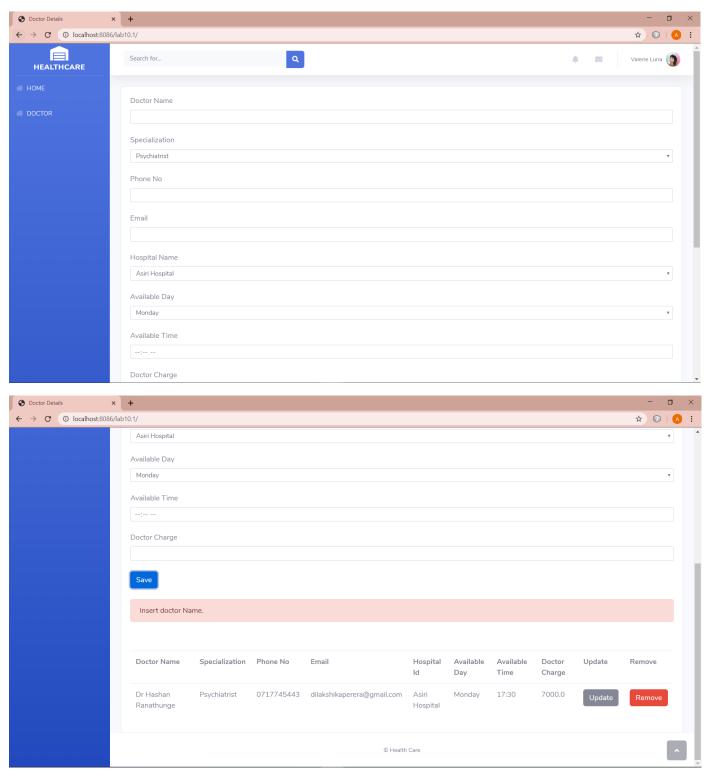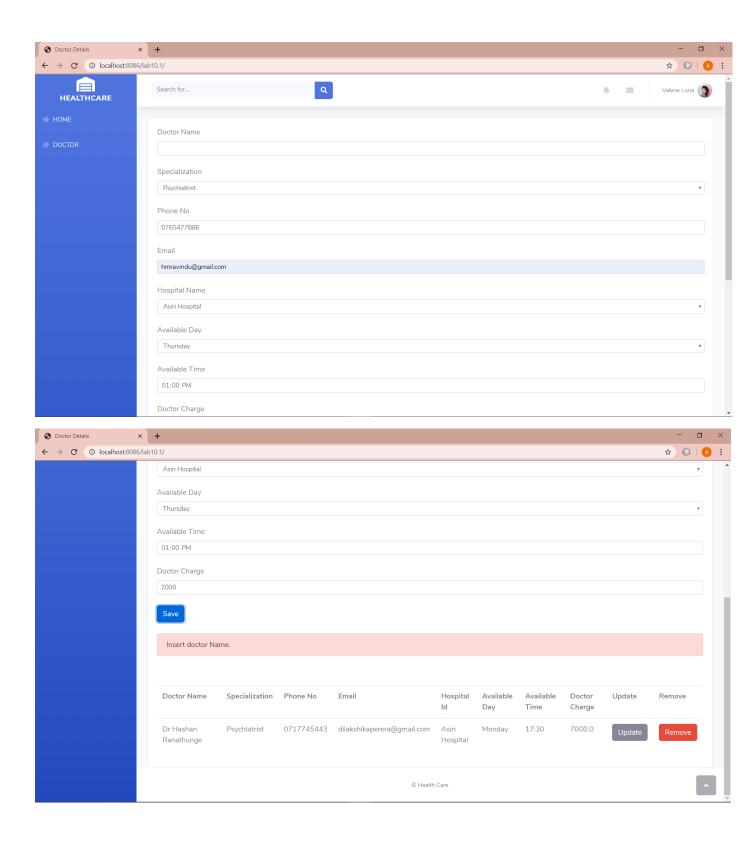
1. **Interface Design**

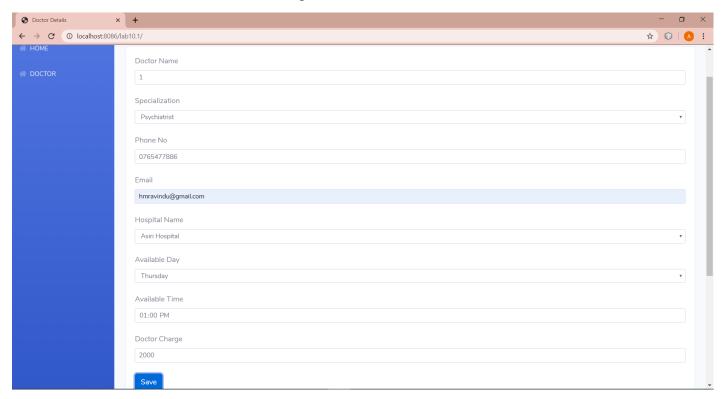Figure 1: Doctor Management interface

2. Check validations

2.1. Doctor Name validation

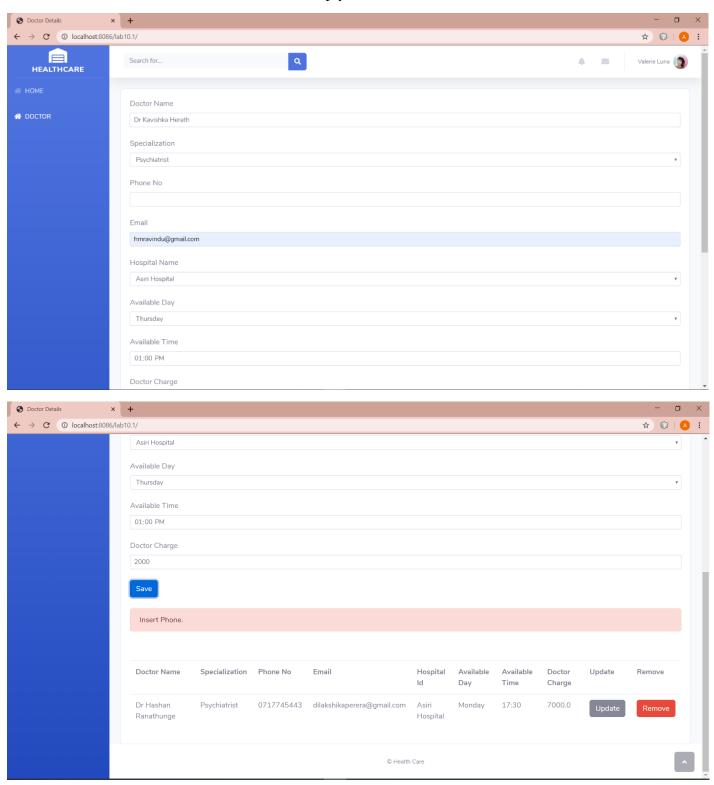### 2.1.1. Name field should not be empty

localhost:8086/lab10.1/

HEALTHCARE

HOME

DOCTOR

Search for...

Valerie Luna

Doctor Name

Specialization

Psychiatrist

Phone No

0765477886

Email

hmravindu@gmail.com

Hospital Name

Asiri Hospital

Available Day

Thursday

Available Time

01:00 PM

Doctor Charge

---

localhost:8086/lab10.1/

Asiri Hospital

Available Day

Thursday

Available Time

01:00 PM

Doctor Charge

2000

Save

Insert doctor Name.

Doctor Name	Specialization	Phone No	Email	Hospital Id	Available Day	Available Time	Doctor Charge	Update	Remove
Dr Hashan Ranathunge	Psychiatrist	0717745443	dilakshikaperera@gmail.com	Asiri Hospital	Monday	17:30	7000.0	Update	Remove

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2.1.2. First letter should be Alphabet Character

First Letter must have alphabet charaters only...!

Doctor Name	Specialization	Phone No	Email	Hospital Id	Available Day	Available Time	Doctor Charge	Update	Remove
Dr Hashan Ranathunge	Psychiatrist	0717745443	dilakshikaperera@gmail.com	Asiri Hospital	Monday	17:30	7000.0	Update	Remove

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2.2. Phone Number validation
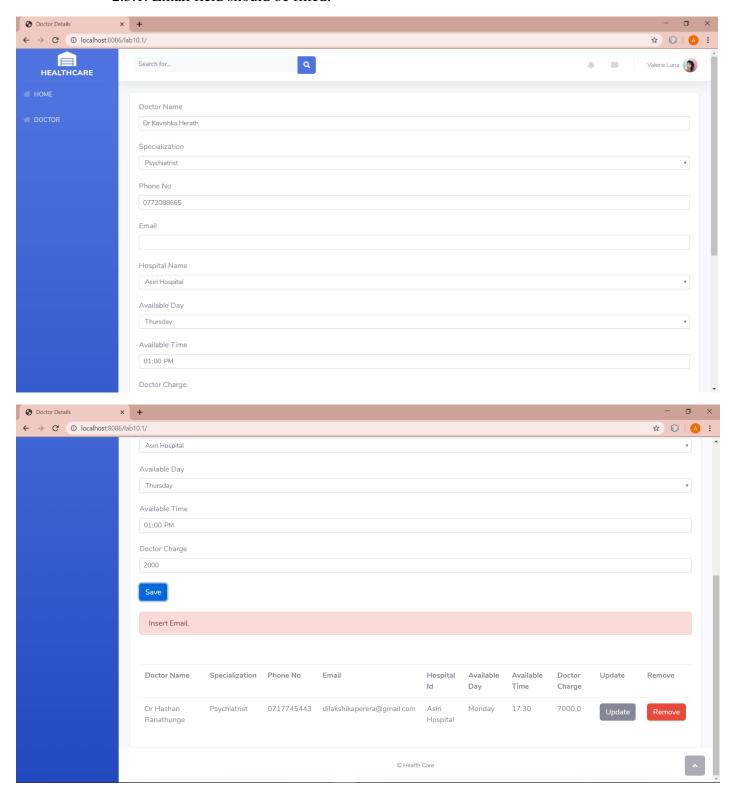
2.2.1. Phone No Should not be Empty

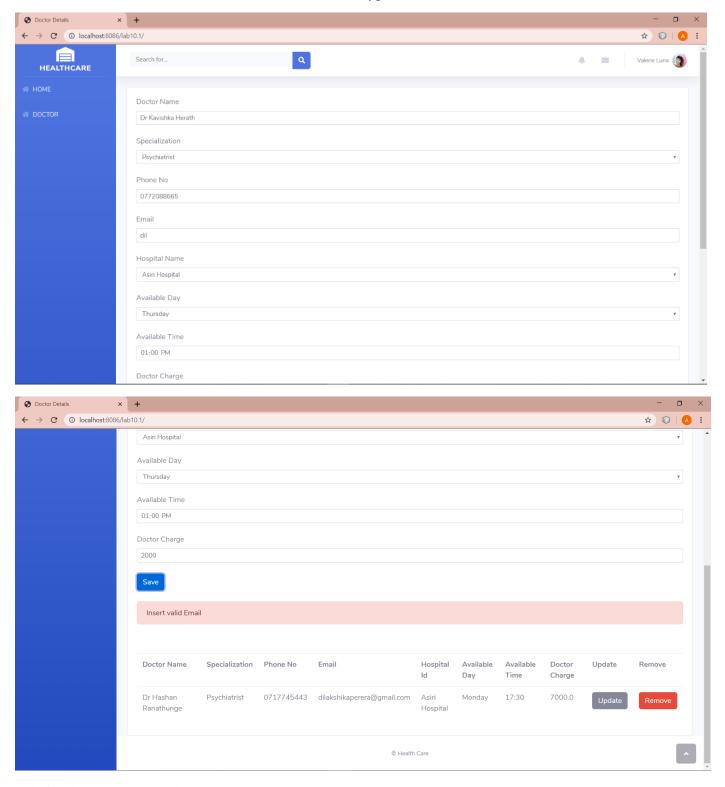## 2.2.2. Phone Number should be 10 digit number

2.3. Email Validations
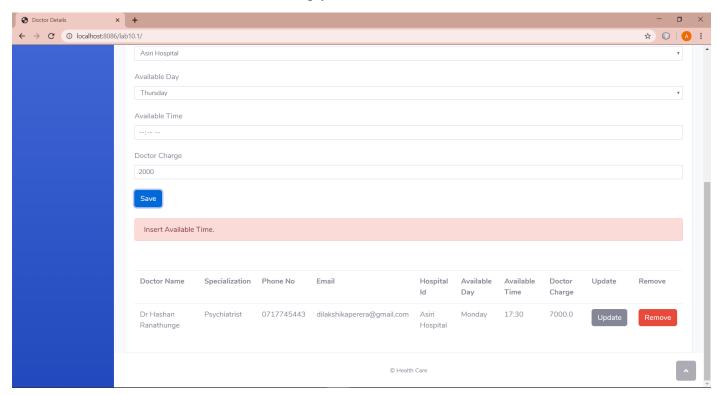
2.3.1. Email field should be filled.

2.3.2. Email Address should be correct type
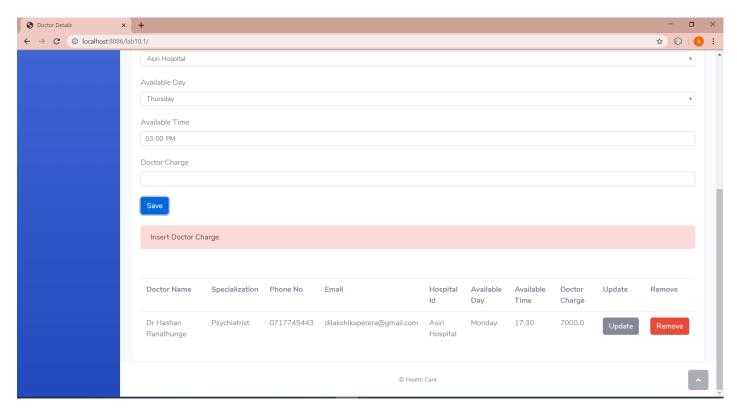

2.4. Available Time Validation

Since time have to be validated, it was used 'time' as 'type'. Hence this will work properly with a browser like chrome. but the calendar n time will not be validated in eclipse. So, for a proper output better run with a browser
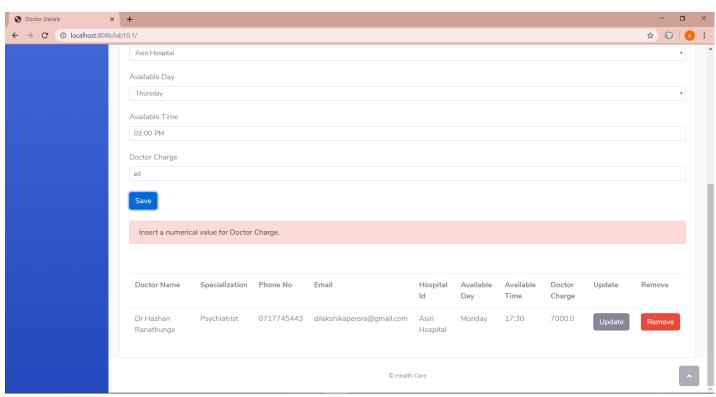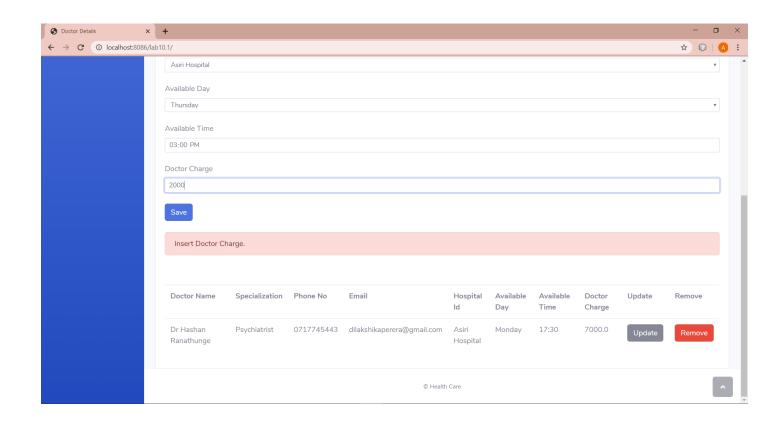
2.4.1. Available time should not be empty

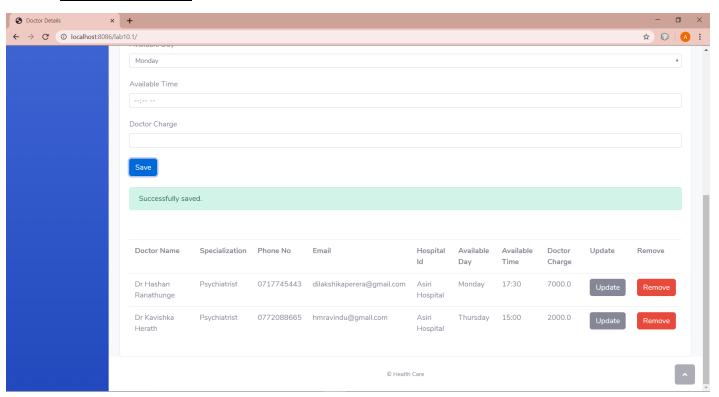## 2.5. Doctor Charge Validation

2.5.1. Doctor Charge should not be empty
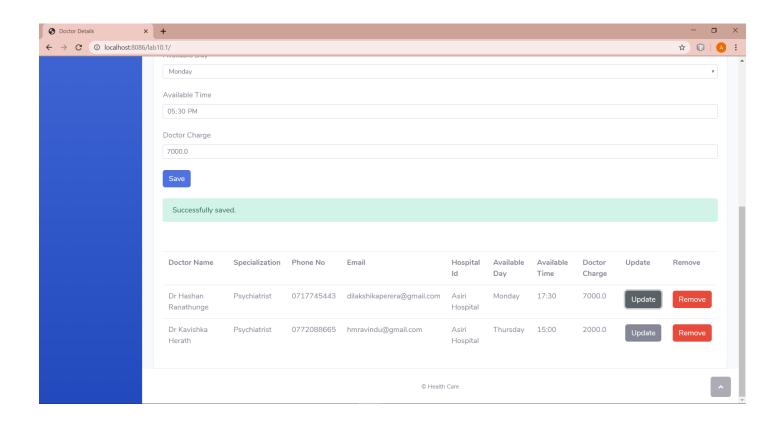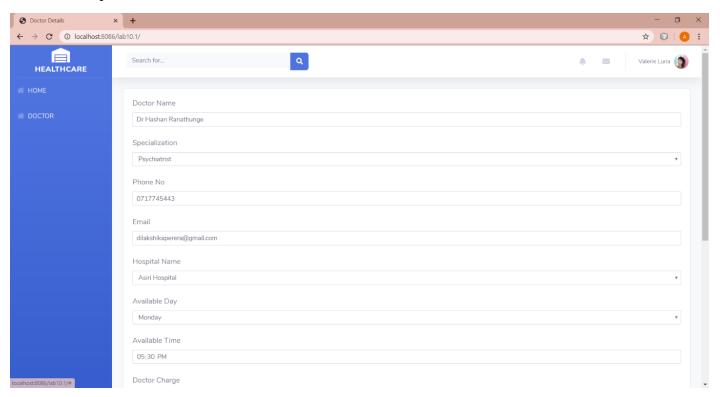
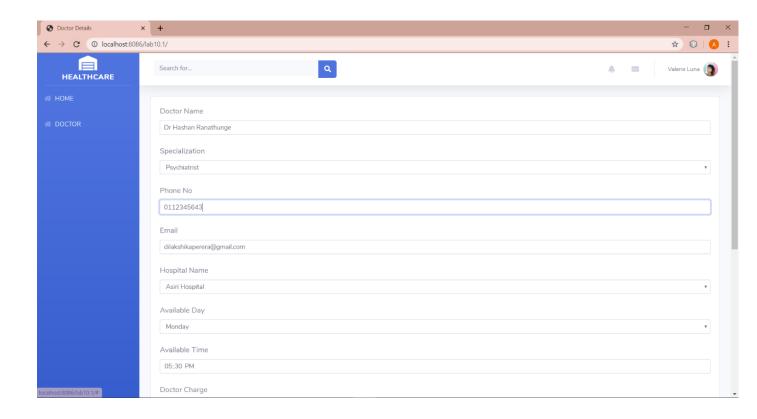2.5.2. Doctor Charge should be numerical values only.
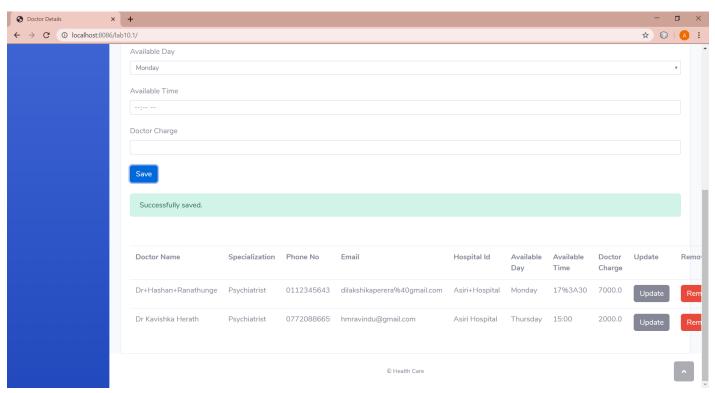
3. Save Doctor details

4. Update Doctor details

4.1. Update Phone Number

4.2. Update Success message

Available Day

Monday

Available Time

--:-- --

Doctor Charge

Save

Successfully saved.

Doctor Name	Specialization	Phone No	Email	Hospital Id	Available Day	Available Time	Doctor Charge	Update	Remo
Dr+Hashan+Ranathunge	Psychiatrist	0112345643	dilakshikaperera%40gmail.com	Asiri+Hospital	Monday	17%3A30	7000.0	Update	Rem
Dr Kavishka Herath	Psychiatrist	0772088665	hmravindu@gmail.com	Asiri Hospital	Thursday	15:00	2000.0	Update	Rem

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5. <u>Delete Doctor Details</u>