

# **CREATED BY:**

**GROUP NO. :- 22**

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## **INDEX**

- Project Profile
- Data Dictionary
- Screen Layout
- Conclusion

# PROJECT PROFILE

- System Requirement
- Existing System
- Limitation of Existing System
- Proposed System
- Project Guide

## System Requirement

### Hardware Used:-

- RAM- 8GB
- CPU-3.20 GHz
- Processor-Intel Core i3
- HDD-500GB

Software Used:-

- JAVA / JSP
- Mysql 5.5

## Existing System

- Currently we don't have any such system.
- We have been working manually.

## Limitation of Existing System

- Requires an enormous level of arrangement.
- Complexity to maintain the records.

# Proposed System

- This is a web application developed using Java and JSP.
- This application basically provided effective online monitoring and tracking of the customer's vehicle which has to be serviced.
- The Customer has to add description about the type of service he/she Demands for the vehicle.
- The overall strategic business objective of this application is to build loyal profitable customer relationships.
- One of the primary goals of this application is to differentiate a company's services to the customer through personalization help.

# Modules

- Admin
- Service Center Manager
- Normal User (Customer)

## Admin

- Has to login to the system.
- Will register the service center and manager, only after its authentication.
- He also have the customer details.
- Has full access to the system

# Service Center Manager

- He/She will login to the system after being authenticated by the Admin.
- He/She will accept, reject the customer request according to their services
- He/She will manage his/her customer services, provided by their service center.
- Will register his/her service center vehicles with its details.
- Has access only to his/her service center.
- All frequently used report on daily basis can be generated by the Manager and can be mailed or faxed to the responsible.

## Normal Users(Customer)

- Customer (user) has to login to the system.
- He/She can fix an appointment with, whichever service center he/she desires or requires.
- Customer has the option for 2/3-wheeler and 4-wheeler vehicle services.
- Has to provide with all the description about the type of service he/she wants for the vehicle.
- Customer can calculate/check final amount for payment in their service cart.
- Payment can be done through cash/offline.
- Customer can check their vehicle service progress.
- Has limited access to the system.

# Project Guide

## *Internal Guide*

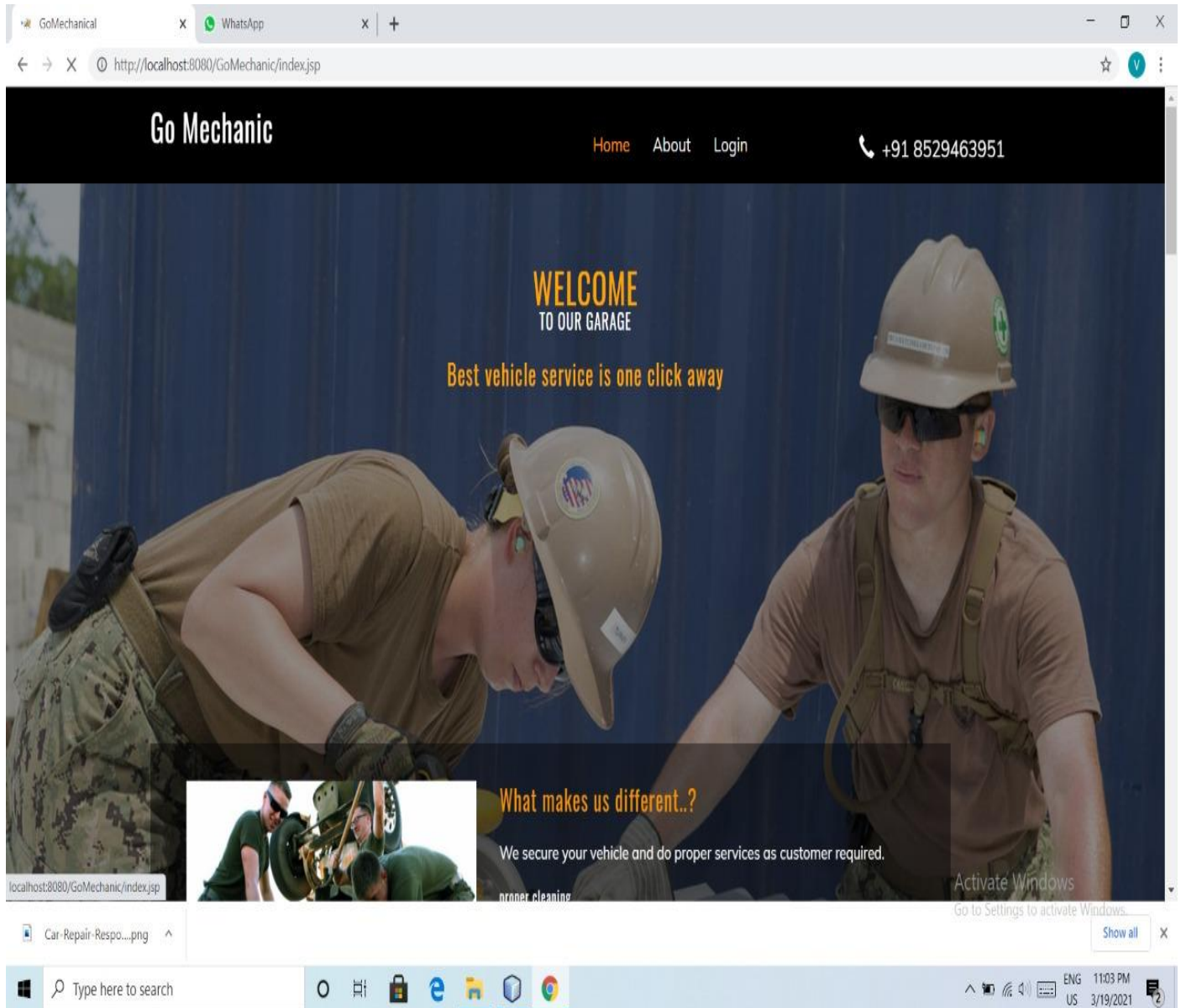
Prof. Monica Gupta

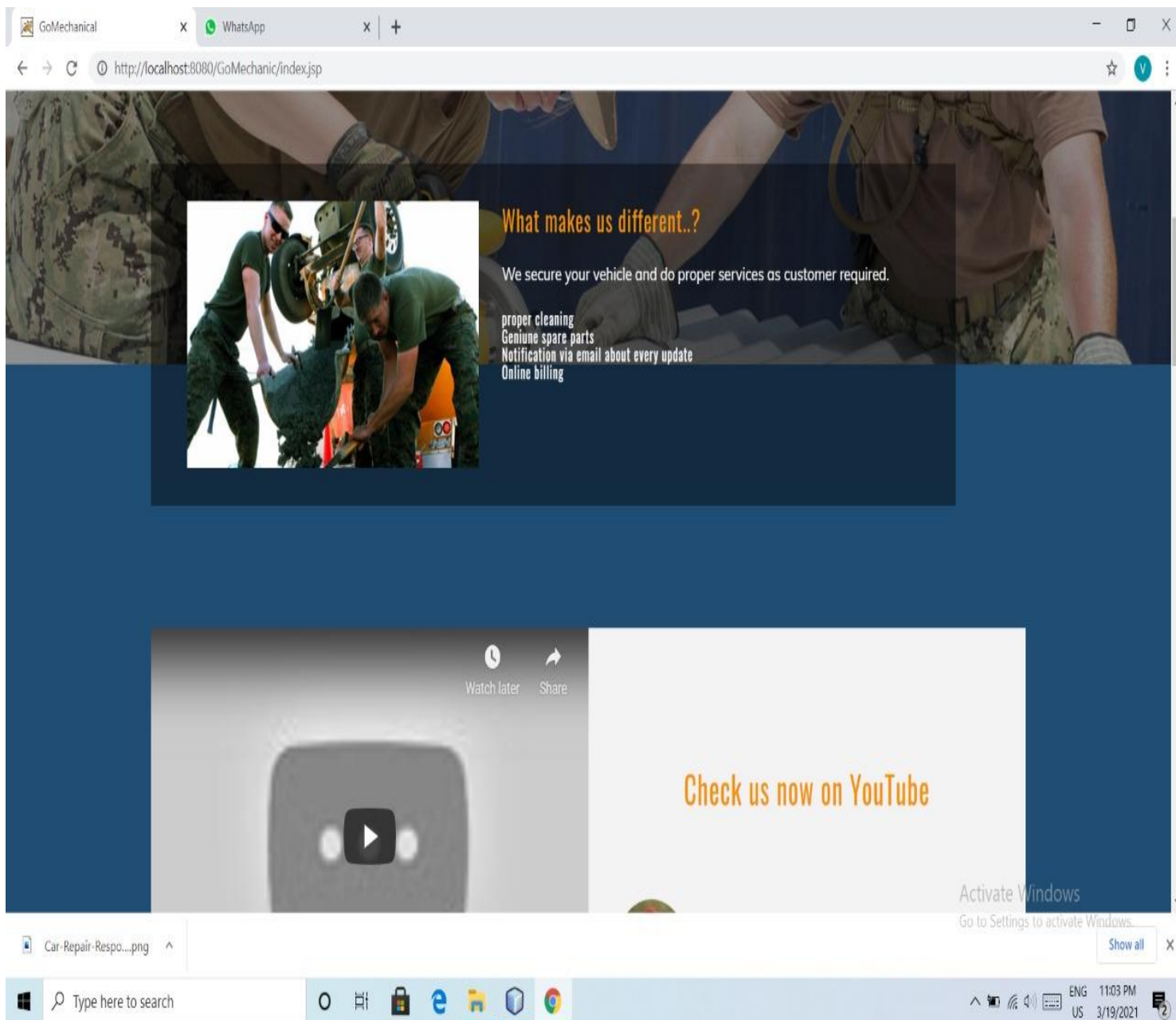
## Screen Layout

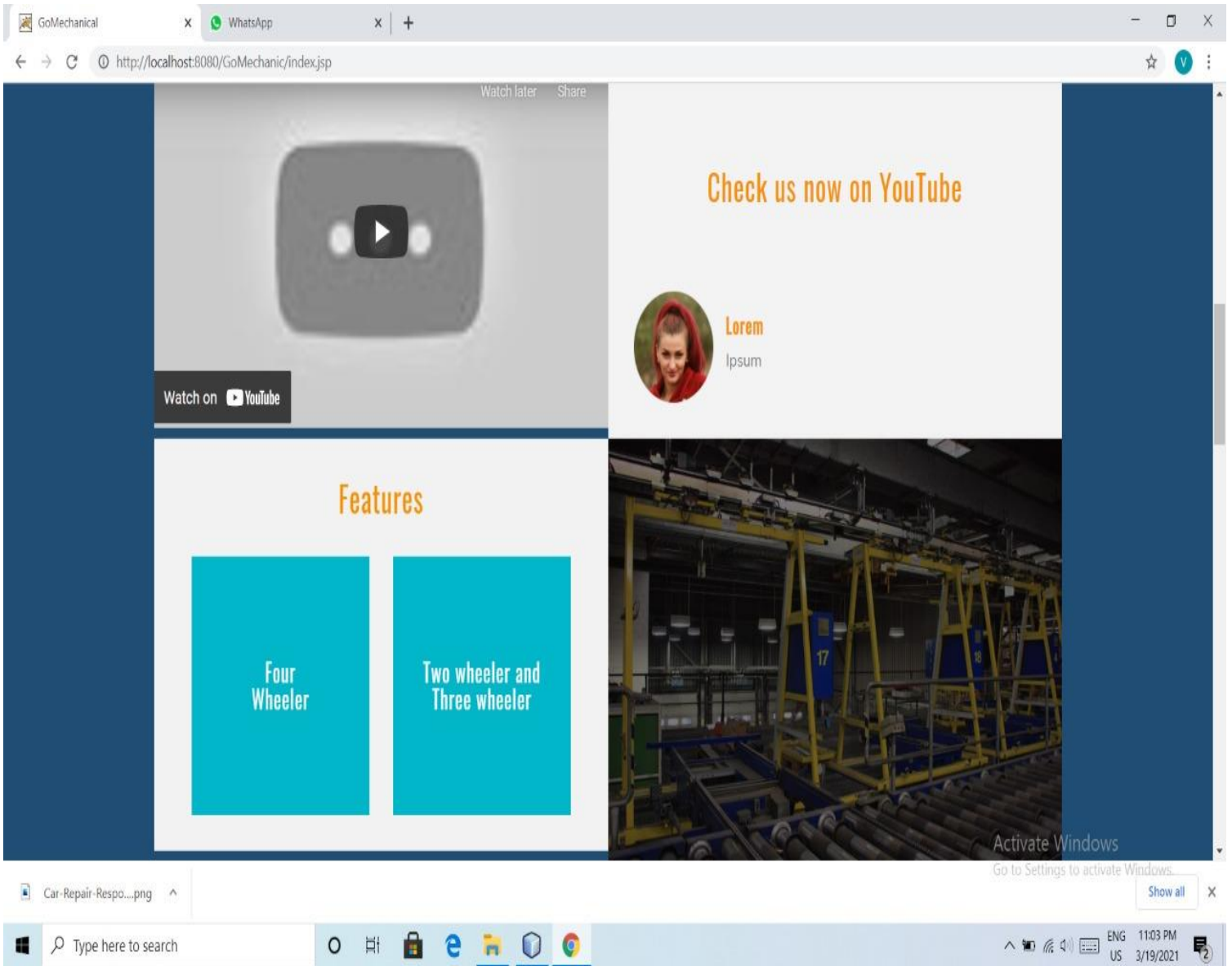
- GoMechanic Index view
- Admin View
- Service Center Manager View
- Customer View



## INDEX VIEW:









## GOMECHANIC

GoMechanic is website that supports and manages automobile repair shop businesses that deal with heavy-duty vehicles. The website allows technicians, customers and managers to stay involved throughout the repair process, even outside of the shop

## Welcome

GoMechanic allows clients to submit repair or maintenance request themselves, view the maintenance history, settle invoice payments and approve any work. The website allows managers to accurately create invoices and email them to the customers.

Activate Windows

Go to Settings to activate Windows.

Show all

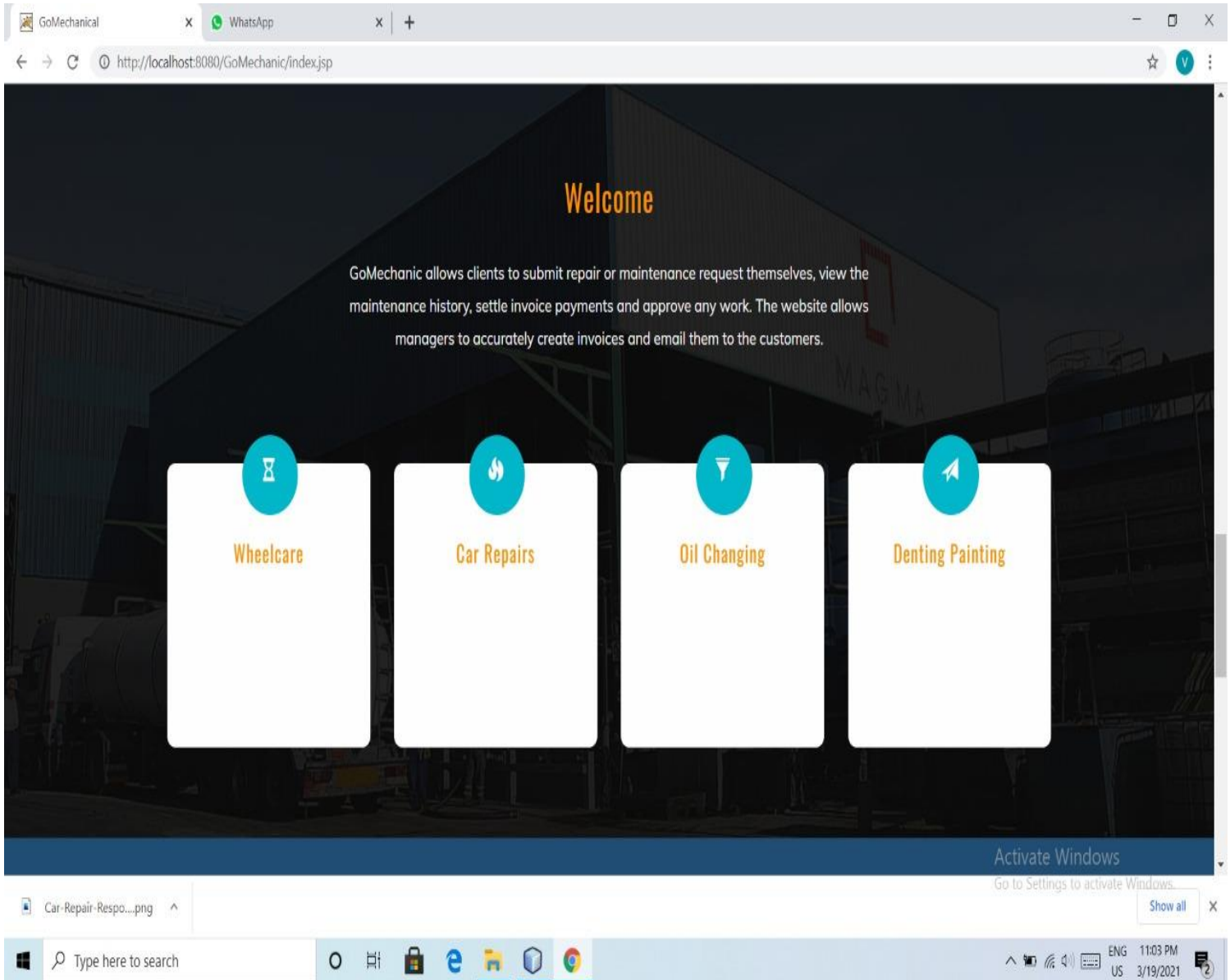


Car-Repair-Respo...png

Type here to search

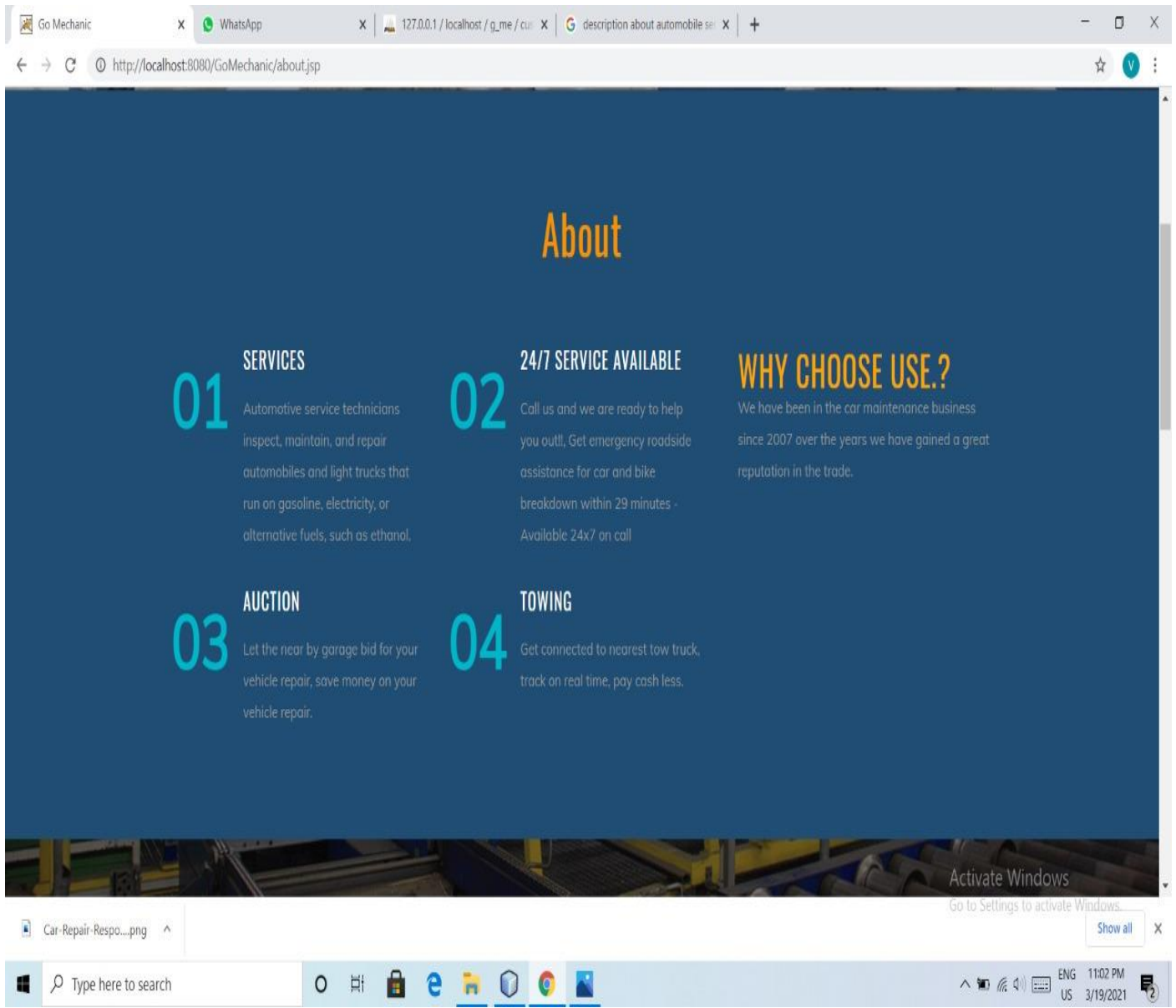


ENG 11:03 PM  
US 3/19/2021





## About us



## Review about GoMechanic

Go Mechanic x WhatsApp x 127.0.0.1 / localhost / g\_me / cur x description about automobile se x +

← → ↻ http://localhost:8080/GoMechanic/about.jsp ☆ V

### Testimonials

” Great professional and friendly shop. Very passionate about supreme customer service/satisfaction.. If you are in need of automotive care, please consider Best Auto Experience as your go to shop. There to serve your every auto need. Made a call to them Wednesday for assistance with lighting issues, was told to come right in. Their experienced staff diagnosed my issue and was corrected in a very timely manner. Thanks for the superb service. If you have never stopped in, please consider giving them a try and see for yourself the quality of service offered.

” Great place to get your car repaired. They are honest, trusted, and have competitive pricing. I have taken several cars there to get fixed over the years and every time I've gone there they have been great to work with. They only fix what needs to be fixed and don't try and up-sell you on unnecessary things.

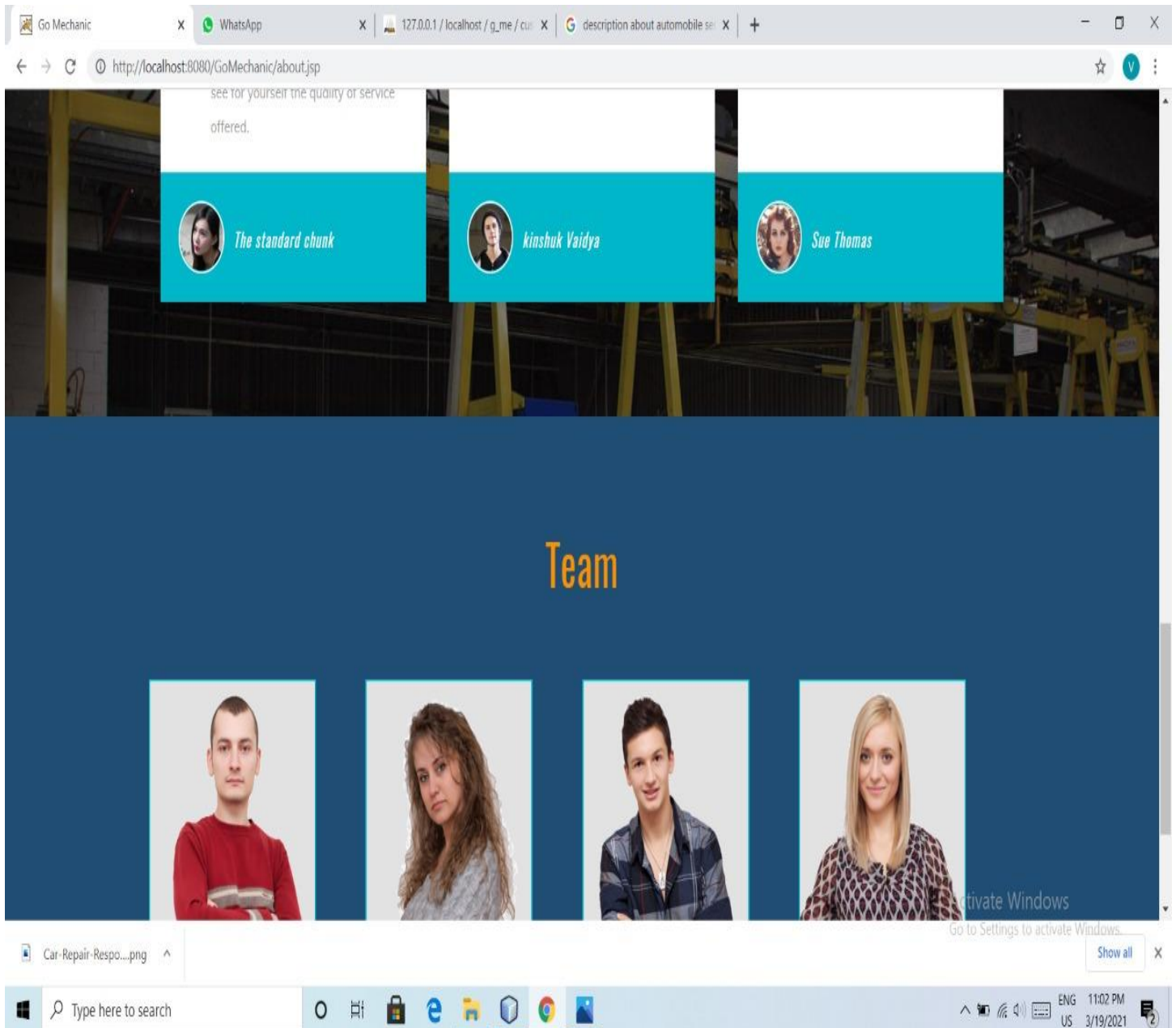
” These people have checked out our car on refused payment because they felt what they did was so insignificant. Every time we have called around to price things out, they have quoted us a lower price than anyone else?and even if the actual price of repairs went over, they have stuck with the price they first quoted us.

Activate Windows  
Go to Settings to activate Windows.  
Show all x

Car-Repair-Respo...png ^

Type here to search

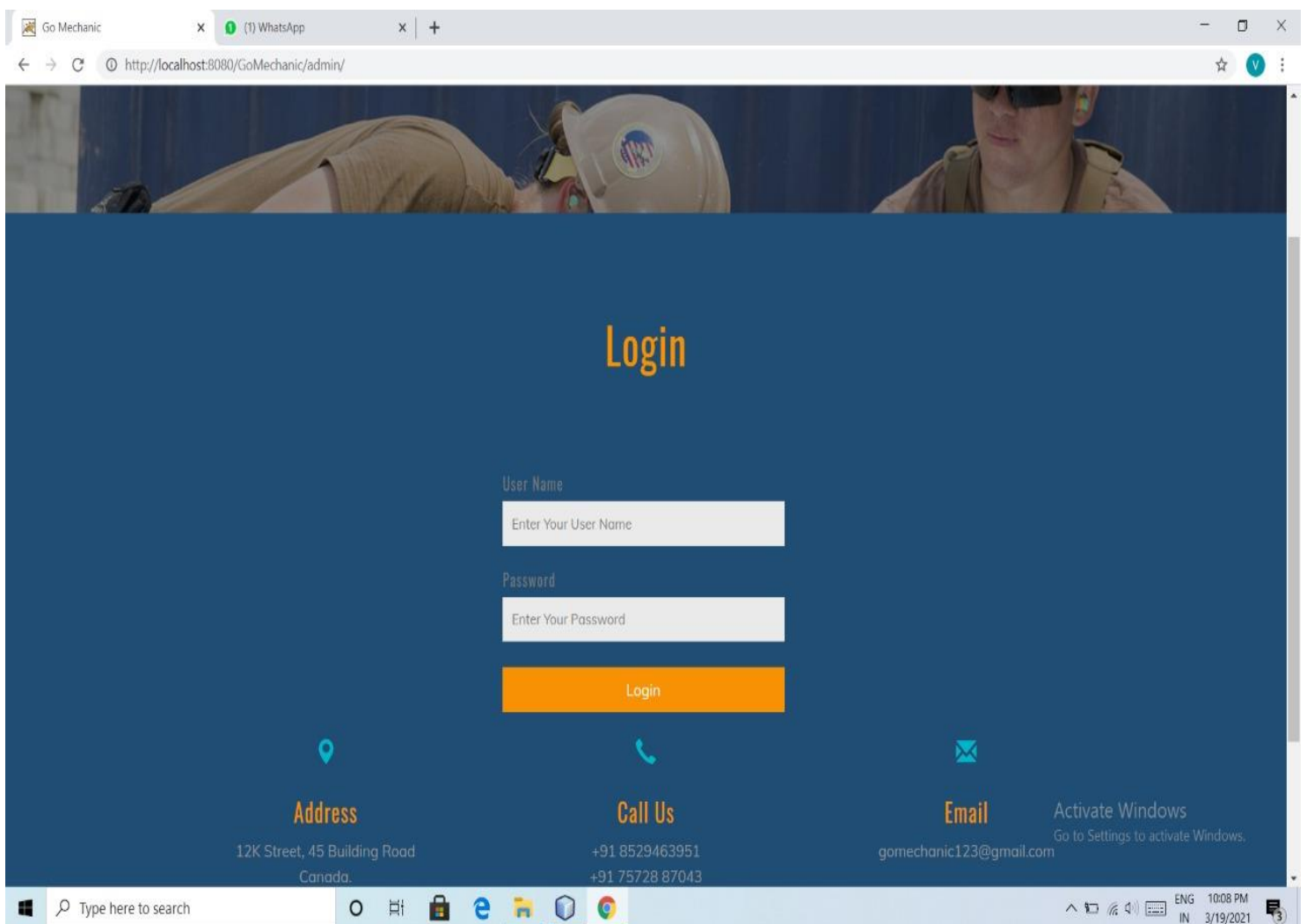
ENG 11:02 PM  
US 3/19/2021





## ADMIN VIEW:

### Admin Login Page



The screenshot shows a web browser window with the address bar displaying `http://localhost:8080/GoMechanic/admin/`. The page features a header image of two mechanics in hard hats. The main content area has a dark blue background with the word "Login" in orange. Below this, there are two input fields: "User Name" with the placeholder "Enter Your User Name" and "Password" with the placeholder "Enter Your Password". An orange "Login" button is positioned below the password field. At the bottom, there are three contact sections: "Address" (12K Street, 45 Building Road, Canada), "Call Us" (+91 8529463951, +91 75728 87043), and "Email" (gomechanic123@gmail.com). An "Activate Windows" watermark is visible in the bottom right corner.

Go Mechanic x (1) WhatsApp x +

← → ↻ http://localhost:8080/GoMechanic/admin/ ☆ v ⋮

# Login

User Name

Password

Login

**Address**  
12K Street, 45 Building Road  
Canada.

**Call Us**  
+91 8529463951  
+91 75728 87043

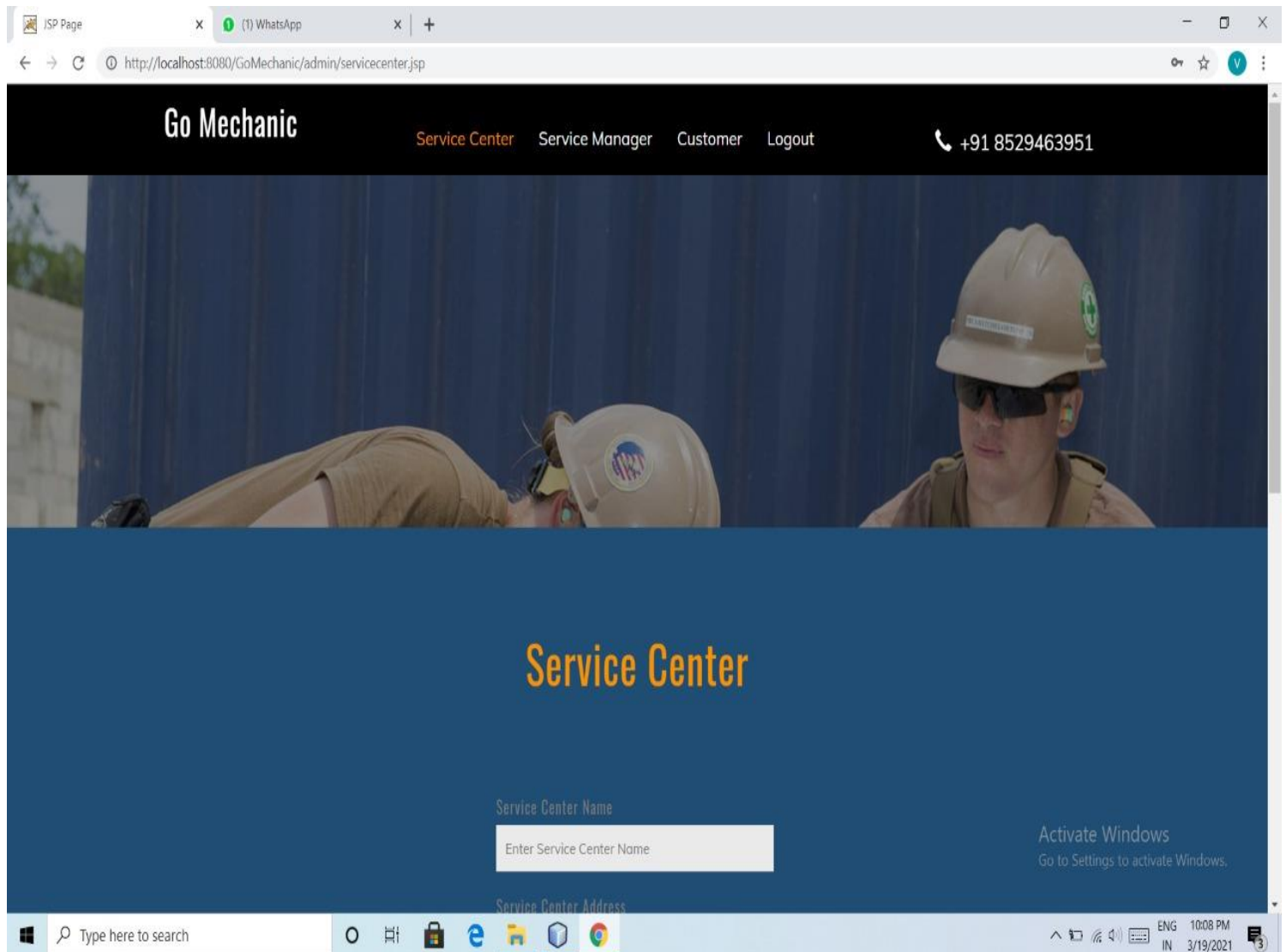
**Email**  
gomechanic123@gmail.com

Activate Windows  
Go to Settings to activate Windows.

Windows Search: Type here to search

Taskbar: File Explorer, Edge, Chrome, System Tray (10:08 PM, 3/19/2021)

## Admin Home page



The screenshot shows a web browser window with the URL `http://localhost:8080/GoMechanic/admin/servicecenter.jsp`. The page has a dark blue header with the "Go Mechanic" logo on the left and navigation links "Service Center", "Service Manager", "Customer", and "Logout" in the center. A phone icon and the number "+91 8529463951" are on the right. Below the header is a large image of two mechanics wearing hard hats. The main content area has a dark blue background with the text "Service Center" in large orange letters. Below this, there are two input fields: "Service Center Name" with a placeholder "Enter Service Center Name" and "Service Center Address". An "Activate Windows" watermark is visible in the bottom right corner of the main content area. The Windows taskbar is at the bottom, showing the search bar, task view, and several application icons. The system tray on the right shows the date and time as "ENG 10:08 PM IN 3/19/2021".

Go Mechanic

Service Center Service Manager Customer Logout

+91 8529463951

# Service Center

Service Center Name

Enter Service Center Name

Service Center Address

Activate Windows  
Go to Settings to activate Windows.

Type here to search

ENG 10:08 PM  
IN 3/19/2021

## Admin add service center and details

JSP Page x (1) WhatsApp x +

← → ↻ http://localhost:8080/GoMechanic/admin/servicecenter.jsp

# Service Center

Service Center Name

Service Center Address

Service Center Email

Service Center Area

Service Center Phone No.

Submit

Show 10 entries

Name	Area	Address	Email Address	Phone No.	Delete	Update
bapunagar center	bapunagar	O/13, shyam shikhar , bapunagar	bapunagar@gmail.com	1234567891	Delete	Update
law garden center	Law garden	F/102, ellic bridge, law garden	lawgarden@gmail.com	1234567891	Delete	Update

Search

Activate Windows  
Go to Settings to activate Windows.

Type here to search

ENG IN 10:08 PM 3/19/2021

JSP Page
(1) WhatsApp

http://localhost:8080/GoMechanic/admin/servicecenter.jsp

Enter Service Center Name

Service Center Address

Enter Service Center Address

Service Center Email

Enter Service Center Email Address

Service Center Area

Enter Service Center

Service Center Phone No.

Enter Service Center Phone No.

Submit

Show 10 entries

Search:

Name	Area	Address	Email Address	Phone No.	Delete	Update
bapunagar center	bapunagar	O/13, shyam shikhar , bapunagar	bapunagar@gmail.com	1234567891	Delete	Update
law garden center	Law garden	F/08, ellis bridge, law garden	lawgarden@gmail.com	1234567891	Delete	Update
naroda center	naroda	D/05, near devsy school , naroda	naroda@gmail.com	1234567891	Delete	Update
nikol center	nikol	B/05, o/p ganpati mandir , nikol	nikol@gmail.com	1234567891	Delete	Update
SG highway center	SG highway center	B/07, near info circle, SG highway	SGhighway@gmail.com	1234567891	Delete	Update

Showing 1 to 5 of 5 entries

Type here to search

O

e

f

b

c

g

ENG 10:09 PM  
IN 3/19/2021

## Customer details

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** JSP Page, WhatsApp, 127.0.0.1 / localhost / g\_me / cur
- Address Bar:** http://localhost:8080/GoMechanic/admin/customer.jsp
- Page Header:**
  - Go Mechanic** (Logo)
  - Service Center** (Link)
  - Service Manager** (Link)
  - Customer** (Link)
  - Logout** (Link)
  - +91 8529463951** (Phone Number)
- Main Content Area:**
  - Customer Detail** (Section Header)
  - Show 10 entries** (Dropdown)
  - Search:** (Input Field)
  - Table:**

Name	Address	Contact No	Email
vidhi	C/30 VANDANAPARK SOCIETY PART-1,HIRAWADI ROAD	1234567891	patelv1807@gmail.com
  - Showing 1 to 1 of 1 entries**
  - Navigation:** Previous, Next
- Footer:**
  - Type here to search** (Search Bar)
  - Windows Taskbar:** Includes icons for File Explorer, Edge, and other applications. System tray shows ENG IN, 10:10 PM, 3/19/2021.

## Admin add service manager and details

The screenshot shows a web browser window with the following details:

- Browser Tabs:** JSP Page, (1) WhatsApp
- Address Bar:** <http://localhost:8080/GoMechanic/admin/servicemanager.jsp>
- Page Title:** Service Manager
- Form Fields:**
  - Service Center Name:** A dropdown menu with "nikol center" selected.
  - Service Manager Name:** A text input field with the placeholder "Enter Service Manager Name".
  - Service Manager Address:** A text input field with the placeholder "Enter Service Manager Address".
  - Service Manager Email:** A text input field with the placeholder "Enter Service Manager Email Address".
  - Service Manager Phone No.:** A text input field with the placeholder "Enter Service Manager Phone No.".
- Submit Button:** An orange button labeled "Submit".
- Windows Taskbar:** Includes the search bar "Type here to search", taskbar icons for various applications, and system tray information showing "ENG IN", "10:09 PM", and "3/19/2021".
- Windows Activation:** A watermark in the bottom right corner reads "Activate Windows Go to Settings to activate Windows."

JSP Page x (1) WhatsApp x +

← → ↻ http://localhost:8080/GoMechanic/admin/servicemanager.jsp

Service Manager Name

Enter Service Manager Name

Service Manager Address

Enter Service Manager Address

Service Manager Email

Enter Service Manager Email Address

Service Manager Phone No.

Enter Service Manager Phone No.

Submit

Show 10 entries Search:

Name	Address	Email Address	Phone No.	Service Station	Delete	Update
Mihir shah	F/08, ellis bridge, law garden	mihir@gmail.com	1234567891	law garden center	Delete	Update
Nikunj patel	B/05, o/p ganpati mandir , nikol	nikunj@gmail.com	1234567891	nikol center	Delete	Update
Omi parmar	O/13, shyam shikhar , bapunagar	omi@gmail.com	1234567891	bapunagar center	Delete	Update
Priyansh patel	D/05, near devsys school , naroda	priyansh@gmail.com	1234567891	naroda center	Delete	Update
Soham dave	B/07, near info circle, SG highway	soham@gmail.com	1234567891	SG highway center	Delete	Update

Showing 1 to 5 of 5 entries

Previous Next

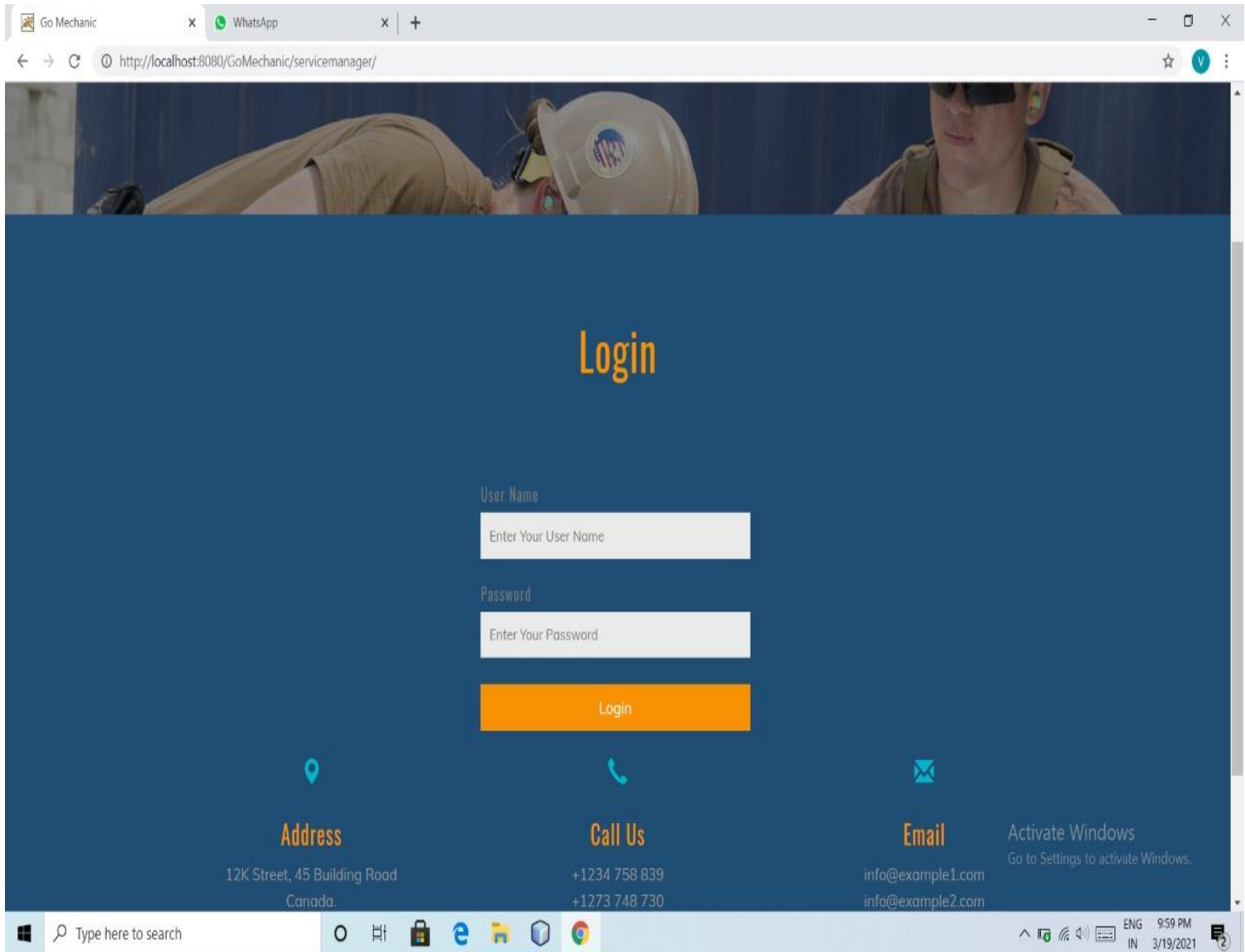
Activate Windows  
Go to Settings to activate Windows.

Type here to search

ENG 10:09 PM 3/19/2021

# MANAGER VIEW:

## Service manager login page



Go Mechanic x WhatsApp x +

http://localhost:8080/GoMechanic/servicemanager/

# Login

User Name

Password

Login

**Address**  
12K Street, 45 Building Road  
Canada.

**Call Us**  
+1234 758 839  
+1273 748 730

**Email**  
info@example1.com  
info@example2.com

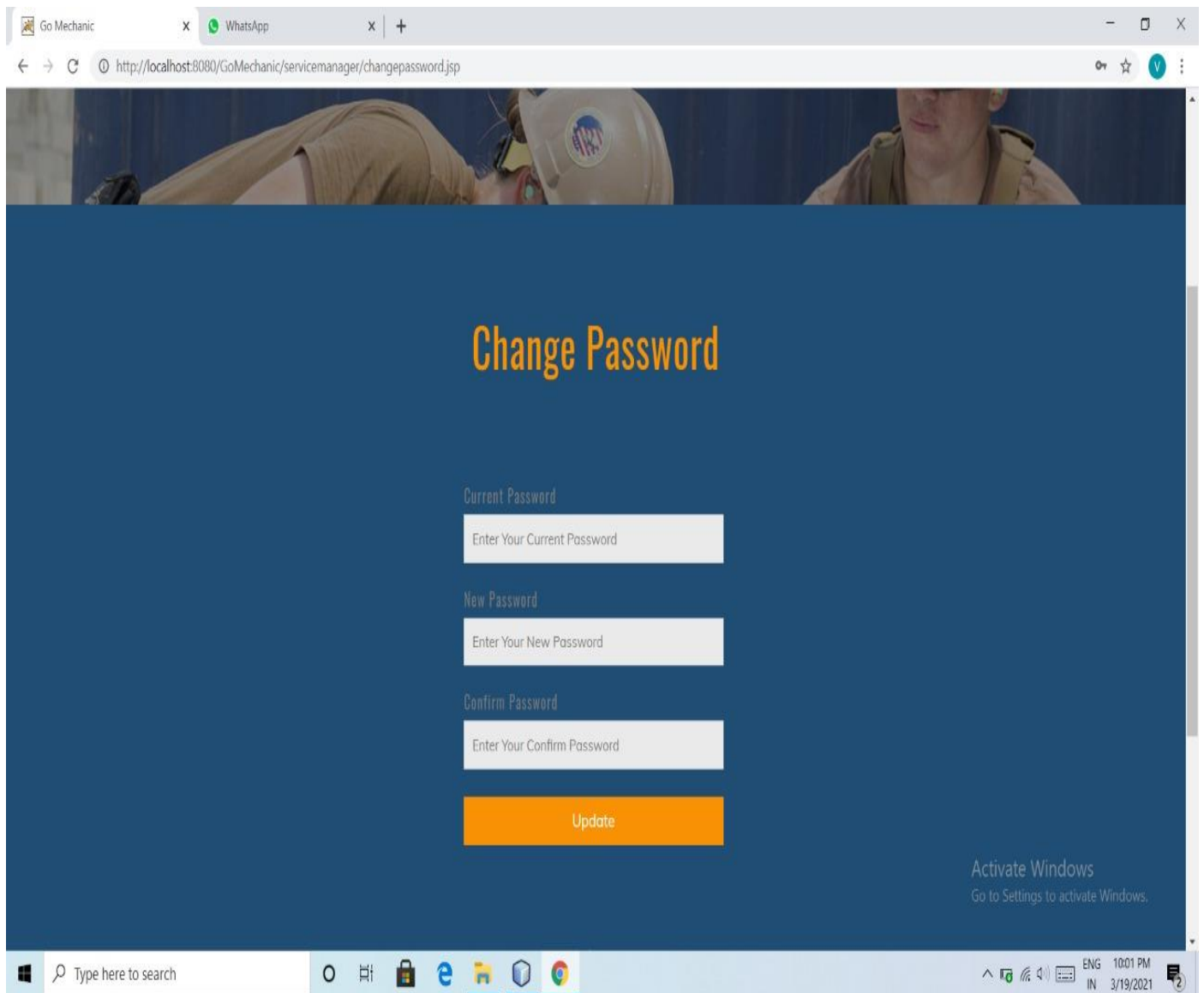
Activate Windows  
Go to Settings to activate Windows.

Type here to search

ENG IN 9:59 PM 3/19/2021



## Update: change password



Go Mechanic x WhatsApp x +

← → ↻ http://localhost:8080/GoMechanic/servicemanager/changepassword.jsp

# Change Password

Current Password

New Password

Confirm Password

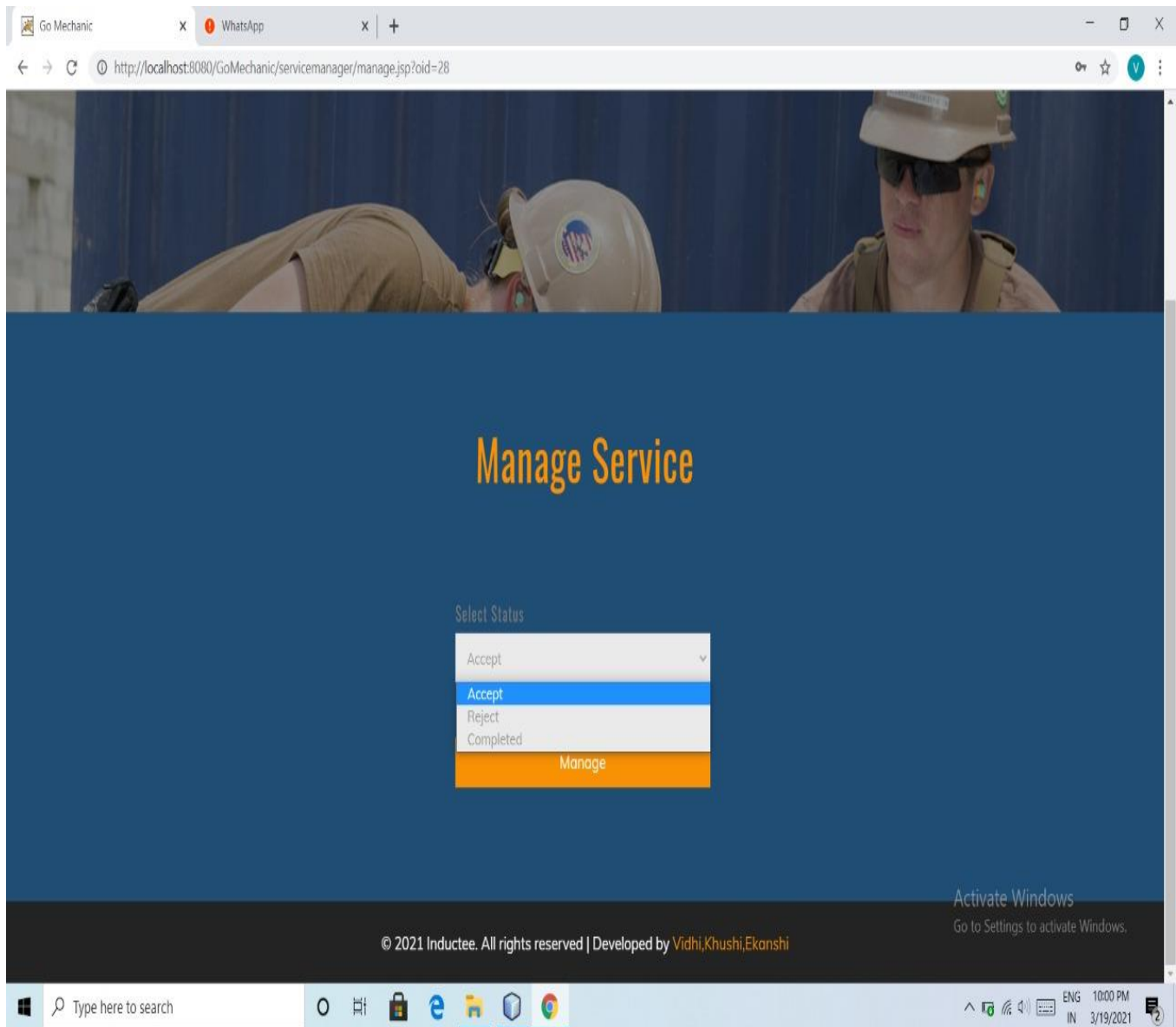
Update

Activate Windows  
Go to Settings to activate Windows.

Type here to search

ENG 10:01 PM  
IN 3/19/2021

## Manager approve customer vechile



## Service type

The screenshot shows a web browser window with the address `http://localhost:8080/GoMechanic/servicemanager/servicetype.jsp`. The page has a dark blue background with the title "Service Type" in orange. Below the title is a form with a label "Service Type", an input field "Enter Service Type Name", and an orange "Submit" button. Below the form, there is a table with 3 columns: "Service Type", "Delete", and "Update". The table contains 3 rows of data: "Four Wheeler", "Three Wheeler", and "Two Wheeler". Each row has a "Delete" button and an "Update" button. To the left of the table is a "Show 10 entries" dropdown, and to the right is a "Search" input field. At the bottom of the table, it says "Showing 1 to 3 of 3 entries" and "Previous Next". At the bottom of the page, there is a footer with the copyright notice "© 2021 Inductee. All rights reserved | Developed by Vidhi,Khushi,Ekanshi" and a Windows activation watermark.

Service Type

Service Type

Enter Service Type Name

Submit

Show 10 entries

Service Type	Delete	Update
Four Wheeler	Delete	Update
Three Wheeler	Delete	Update
Two Wheeler	Delete	Update

Showing 1 to 3 of 3 entries

Previous Next

Activate Windows  
Go to Settings to activate Windows.

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## Service details

Go Mechanic

Service Type Service Service Request Setting Logout

+1234 567 892

### My Service Detail

Show 10 entries

Search

Vehicle Name	Vehicle No	Service Date	Amount	Description	Status	View Detail	Customer	Manage
bike	GJ-27 AP-7878	2021-03-23	100	wash all parts	Pending	View Detail	vidhi	Manage

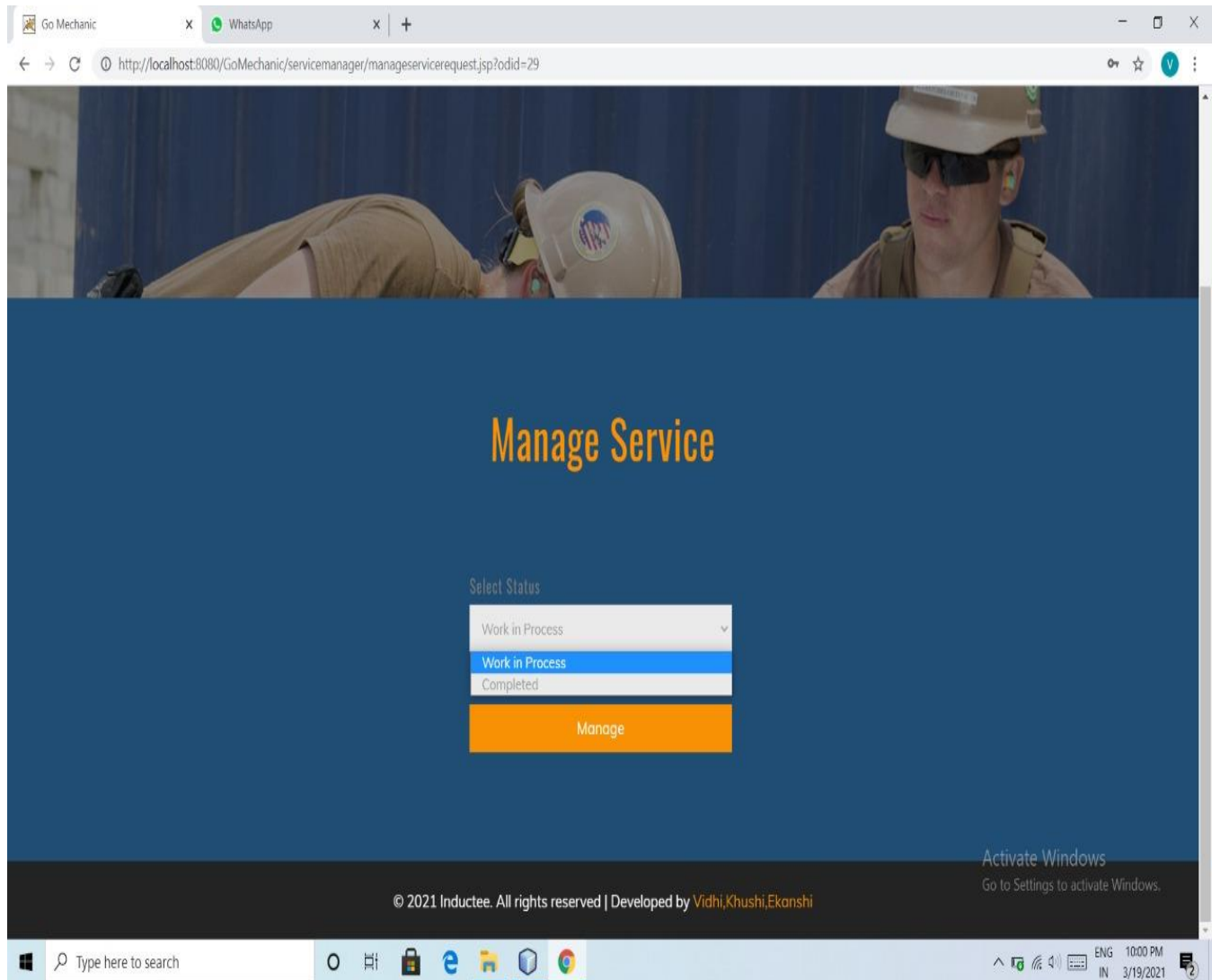
Showing 1 to 1 of 1 entries

Previous Next

Type here to search

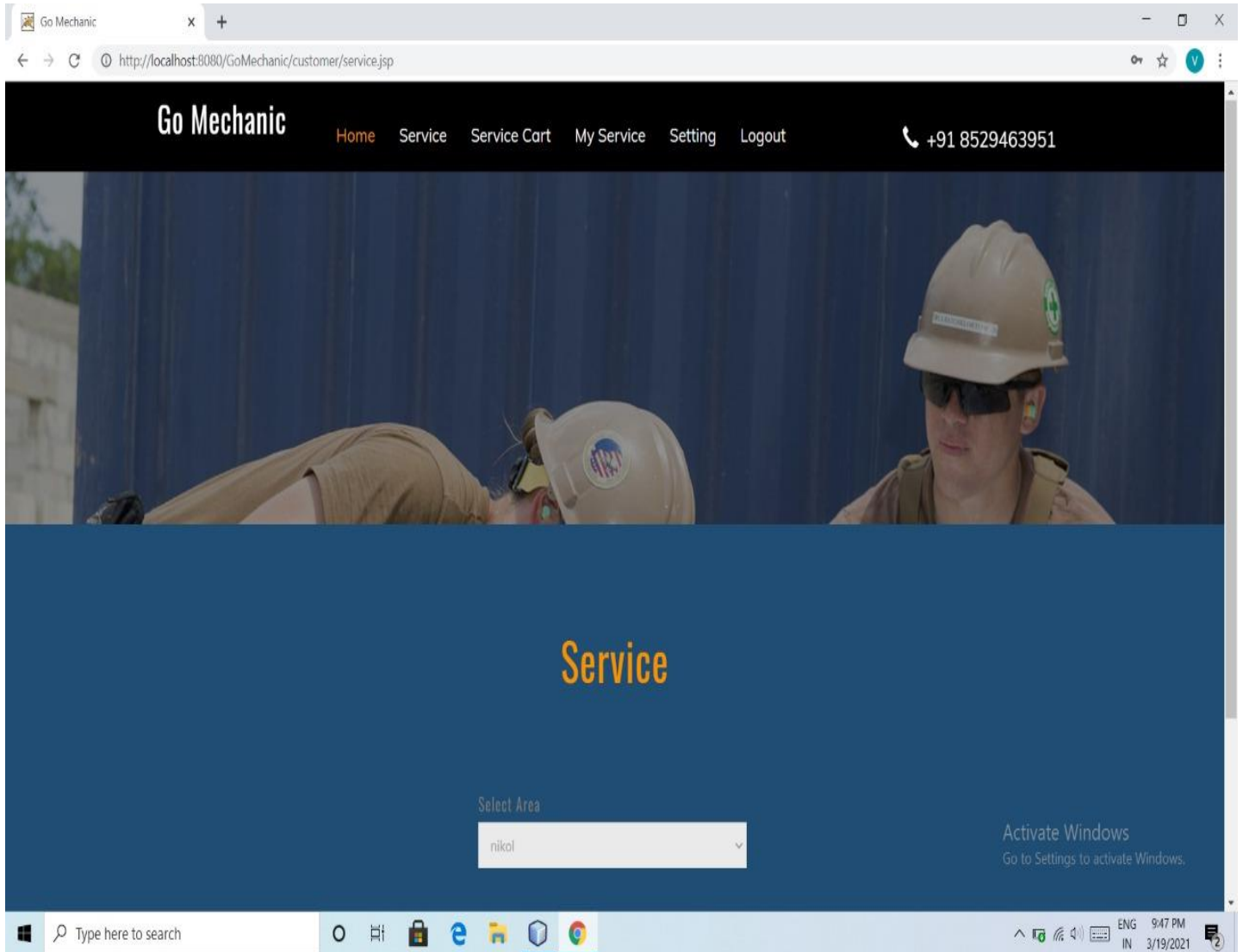
ENG IN 10:00 PM 3/19/2021

## Work status

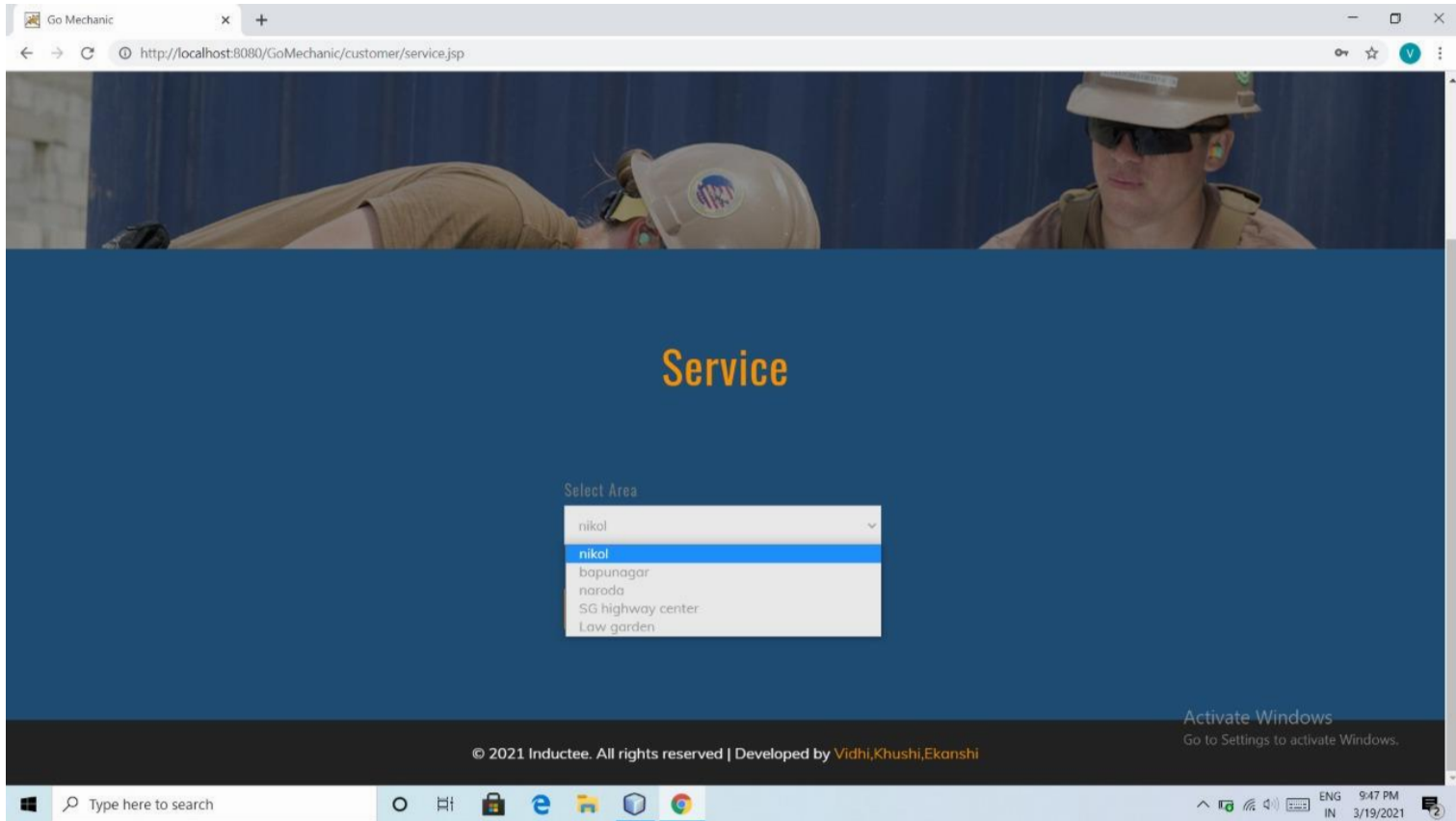


# CUSTOMER VIEW:

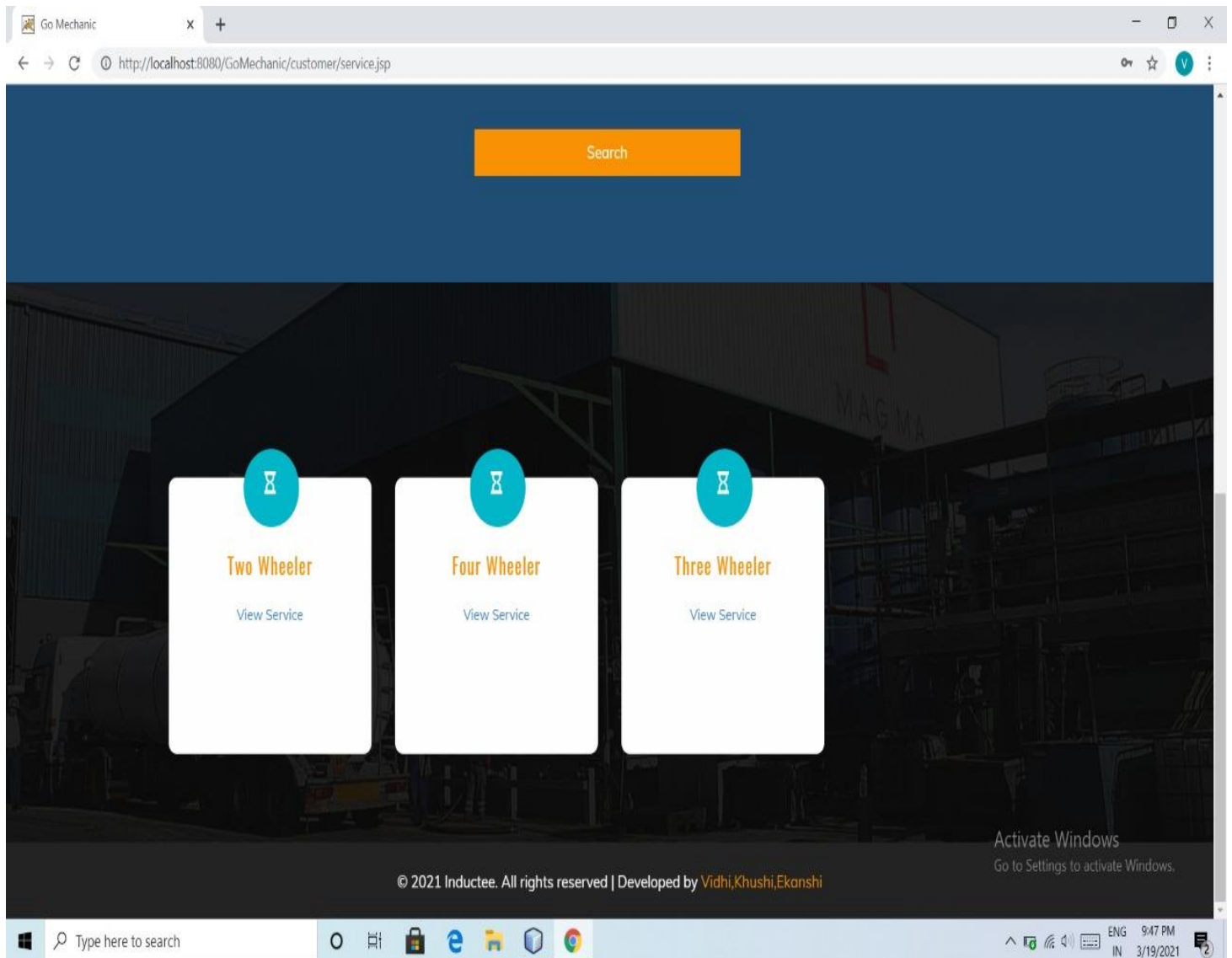
## Home page



## Customer select service location



## Customer services





## 2-wheeler services

Go Mechanic

http://localhost:8080/GoMechanic/customer/servicedetail.jsp?stid=10

# Service

### Washing

wash the oil parts carefully

Charge:100 Rs.

Add to Service Cart

### Change Oil

oil change check all the parts

Charge:300 Rs.

Add to Service Cart

### Tyers Changing

change every tyers and check breaks

Charge:200 Rs.

Add to Service Cart

### Liner

check liner and liner parts

Charge:250 Rs.

Add to Service Cart

Activate Windows  
Go to Settings to activate Windows.

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Type here to search

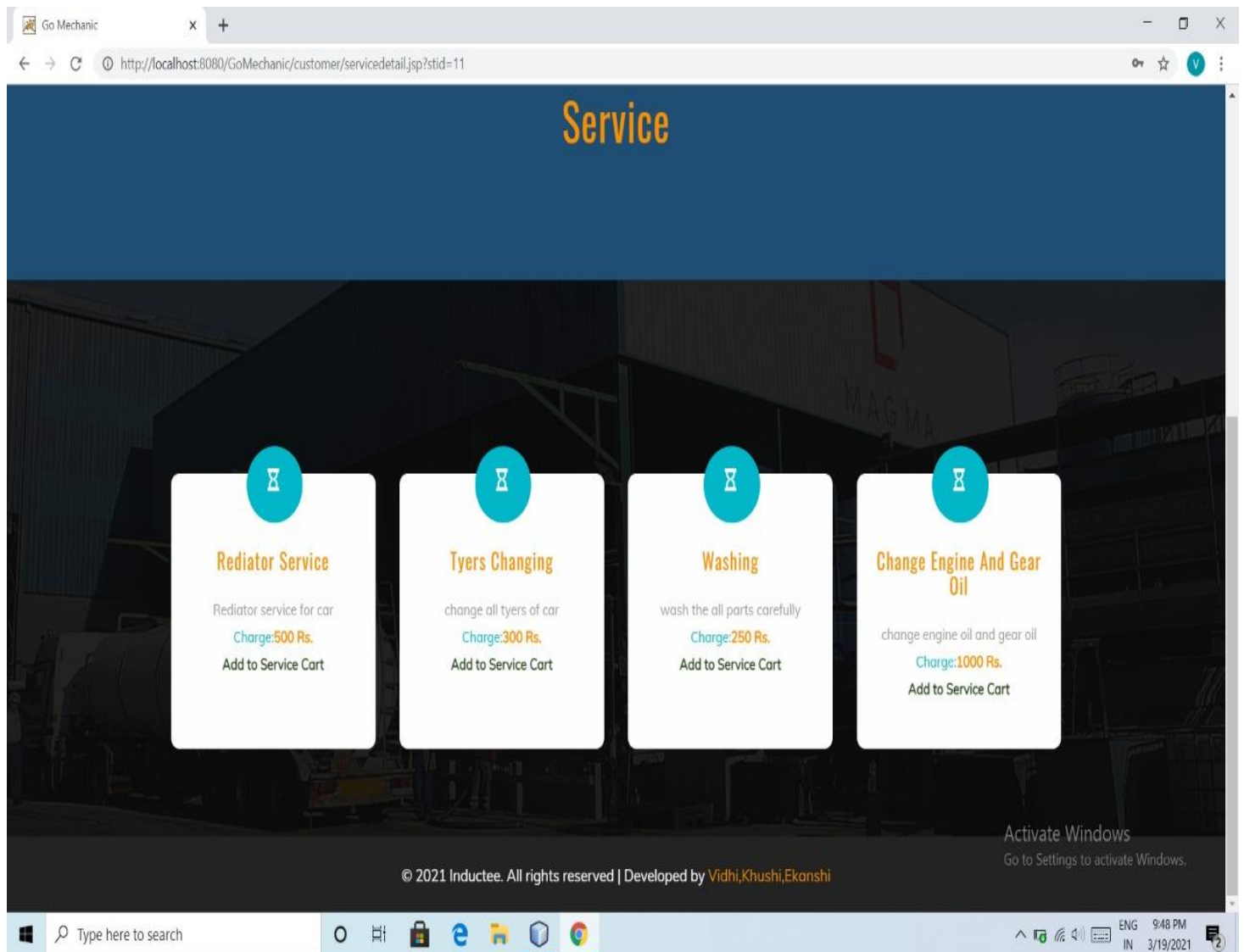
ENG IN 9:47 PM 3/19/2021

## 4-wheeler services

Go Mechanic

http://localhost:8080/GoMechanic/customer/servicedetail.jsp?stid=11

# Service



Service	Description	Charge	Action
Radiator Service	Radiator service for car	Charge:500 Rs.	Add to Service Cart
Tyers Changing	change all tyers of car	Charge:300 Rs.	Add to Service Cart
Washing	wash the all parts carefully	Charge:250 Rs.	Add to Service Cart
Change Engine And Gear Oil	change engine oil and gear oil	Charge:1000 Rs.	Add to Service Cart

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Activate Windows  
Go to Settings to activate Windows.

Type here to search

ENG IN 9:48 PM 3/19/2021

## Customer Order

Go Mechanic

Home Service Service Cart My Service Setting Logout

+91 8529463951

# Order detail

Vehicle Name

Enter Your Vehicle Name

Vehicle Number

Activate Windows  
Go to Settings to activate Windows.

Type here to search

ENG 9:49 PM  
IN 3/19/2021



Go Mechanic

x +

← → ↻ http://localhost:8080/GoMechanic/customer/sendorder.jsp ☆ v ⋮

# Order detail

Vehicle Name

March 2021

↑ ↓

Su	Mo	Tu	We	Th	Fr	Sa
28	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

Today

03/23/2021

Submit

Activate Windows

Go to Settings to activate Windows.

Windows Search

Taskbar Icons

System Tray

## Service Cart

The screenshot shows a web browser window with the title 'Go Mechanic'. The address bar displays the URL `http://localhost:8080/GoMechanic/customer/myservicecart.jsp`. The main content area has a dark blue background with the title 'My Service Cart' in orange. Below the title, there is a 'Show 10 entries' dropdown and a search bar. A table lists the services in the cart:


Service Type	Service	Charges	Delete
Washing	Two Wheeler	100	Remove From Cart

Below the table, it says 'Showing 1 to 1 of 1 entries' and 'Total Amount:- 100 Rs.'. At the bottom of the main content area is an orange 'Send Order' button. The footer of the page contains the text '© 2021 Inductee. All rights reserved. | Developed by Vidhi Khushi Elangudi'. The Windows taskbar is visible at the bottom, showing the search bar and several application icons. The system tray on the right indicates the language is 'ENG IN', the time is '9:48 PM', and the date is '3/19/2021'.

## New customer

Go Mechanical

Home About Login +91 8529463951



# New User

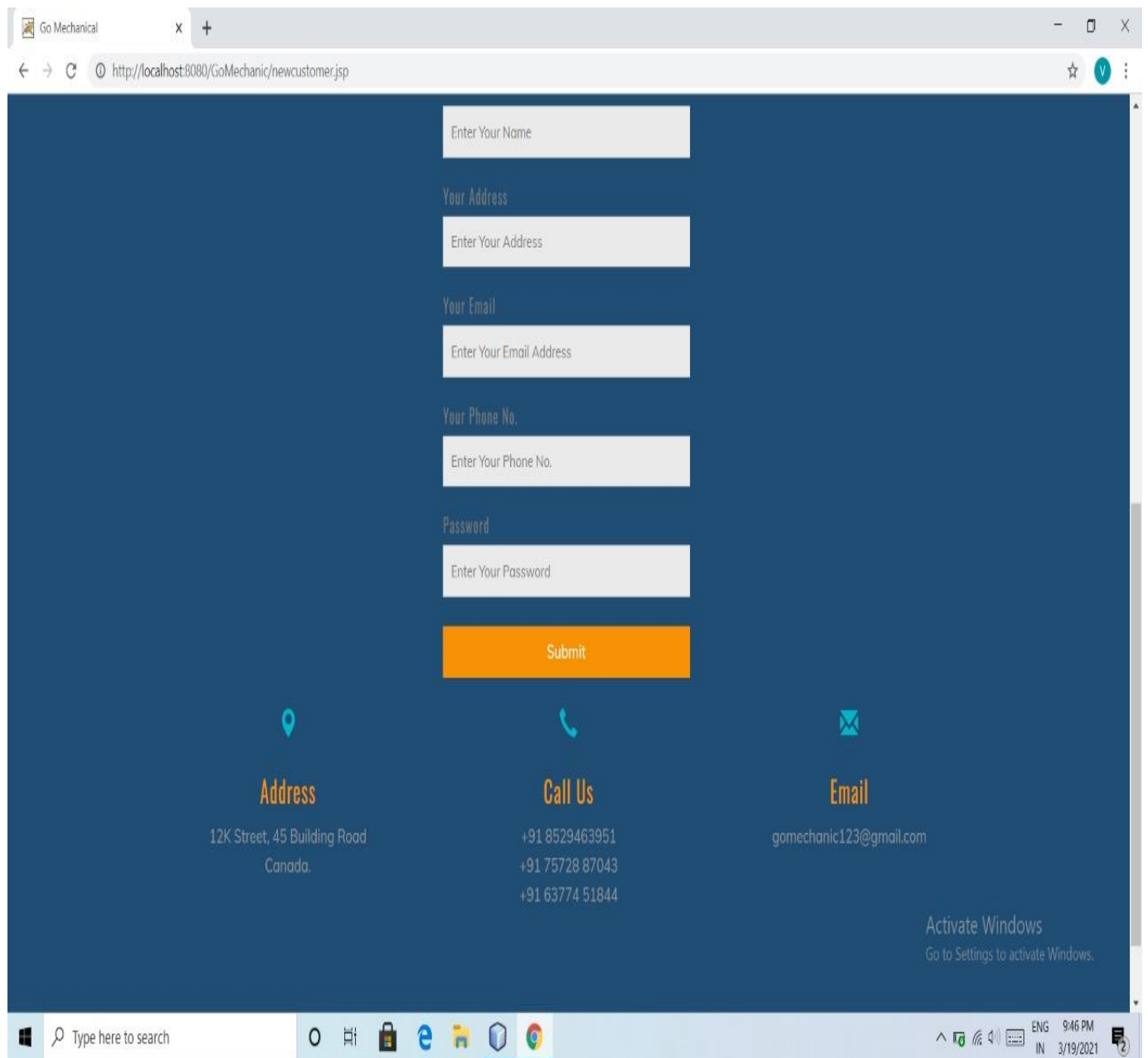
Your Name

Your Address

Activate Windows  
Go to Settings to activate Windows.

Type here to search

ENG 9:46 PM  
IN 3/19/2021





## Conclusion

- Thus we infer that we immensely enjoyed while working on the project "**GoMechanic**" our internal Guide **Prof. Monica Gupta** helped us a lot in improvising the project quality.
- Thus by following the advice of our respected Guides we were able to achieve the desired result with so much easy.
- This is just our starting step for project development there are new ways to be discovered and a lot more goal and ambitions to be achieved.

***Thank you***