Course Project (INFO1213)

1) Description of the Business:

There are many profitable businesses in the world. But everyone has his/her own preference. For me choose a business which should give more satisfaction to you and your customers. Experience and knowledge both are keys to run business successfully.
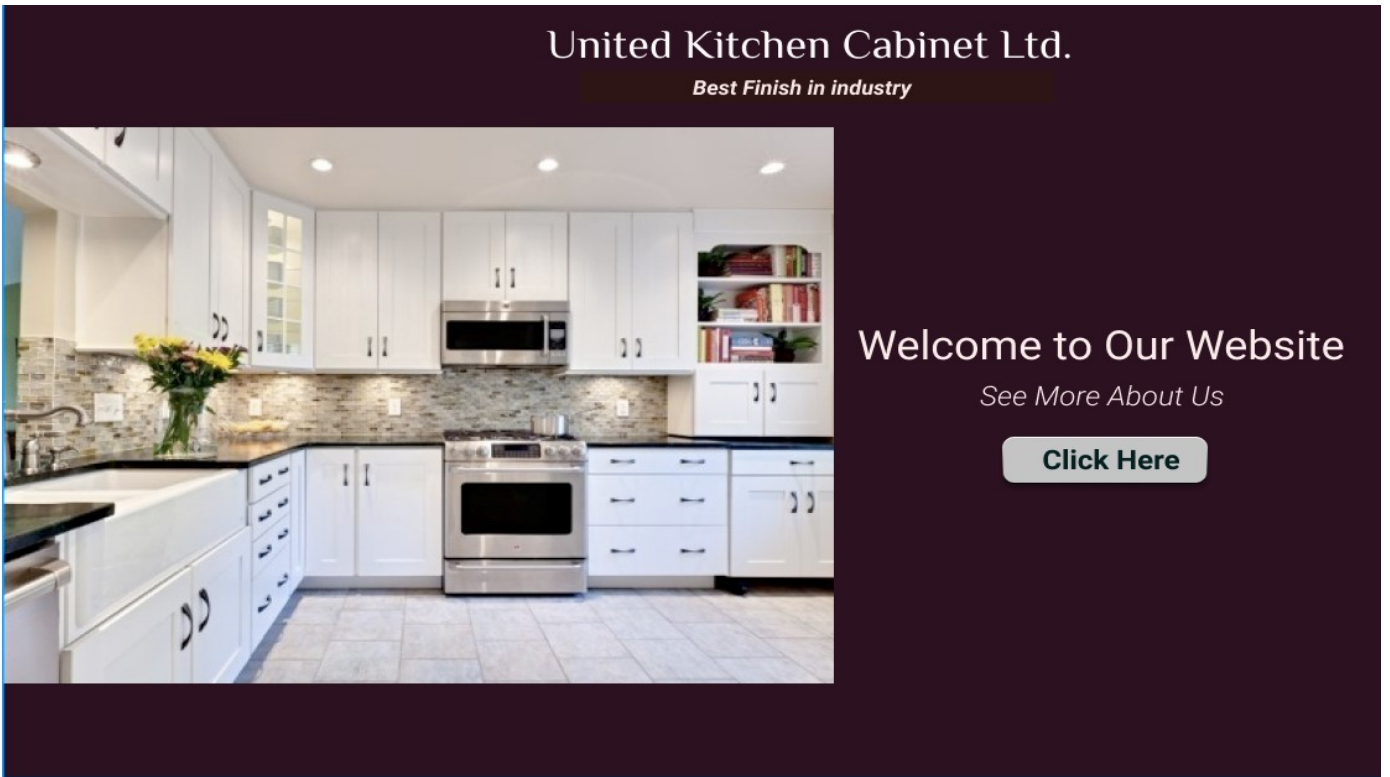
I am thinking to run a kitchen cabinet company. As we know there are many basic needs in every house and kitchen is one from them and there are very few chances that this business shut down (only few uncertain circumstances). One biggest reason to choose this work is my experience. I am working with one kitchen cabinet company from last 2 years. I have experience of both manufacturing and installation.

Services Business will provide: There are many services our company will provide to customers: New and modern kitchen cabinets, Counter tops, Kitchen Backsplash, Renovation, Custom Cabinet Doors, Entertainment Units, Closets, Wet/Dry Bars, Basement Suites, Office Workstations and much more according to customers preference.

Areas We will Serve: Our Company will be serving in whole Lower mainland. Such as Surrey, Langley, Maple Ridge, Richmond, Coquitlam, Vancouver, West Vancouver, North Vancouver.

Potential Customers: Anyone who is making or renovating his/her house or working on any commercial project will connect us. But our more focus will be on builders because most of commercial projects and homes are build under the supervision of builder. Most people like to give contract to builder, So that they do not need to involve in or take stress regarding completion of project.

2)Comparison of Figma Wireframes with Screenshots of my website:

Wireframe of Landing Page

Website Landing Page

There is not very big difference in both the Landing page wireframe and actual website Landing page. Both are pretty close to each other. There is only image difference I found this image looking cooler than image on wireframe and also there is little bit difference in positioning of header and button. The one thing which is added is hover effect you will see this effect when your pointer on button. But overall as we see both are same nothing extra is added in website Landing page.

Home   About Us   Products   Gallery   Contact Us

We Are Happy You Found Us

Customers Satisfaction is Our top Priority. we help
our customers to update their Kitchen affordably
and with quality work.

Cabinet Refinishing
Sanding,Painting,Staining,Restoration

Residential
View More

Commercial
View More

Reach out us on given days:

MONDAY-FRIDAY   8:00 AM-6:00 PM
SATURDAY   9:00 AM-5:00 PM
SUNDAY   CLOSED

Contact Us:

Phone: 604-000-0001
email: UnitedCabinets@outlook.com
Address: Unit 7777 126st Surrey, BC

Find Us On :

Click here
Click here

Frame *Submit given form to book an Appointment:*

First Name*   Last Name*

Email Address*

Phone Number*

Message for us*

Send

Google   Map data ©2020 Google

Website Wireframe

United Kitchen Cabinets Ltd.

Customers satisfaction is top priority.
We help our customers to update their kitchen affoardbly and with quality work.We have so many years experience in this field.We have all the moderan equipments, brilliant designer team, experienced employeed and much more. You will never be disappointed after working with us .
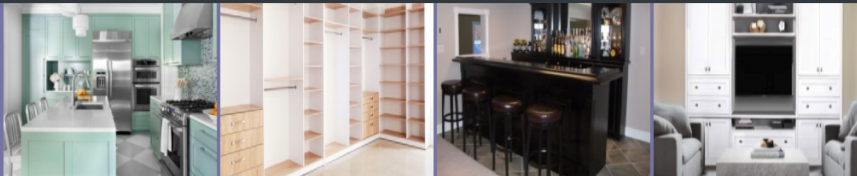
Projects

Residential

Click Here

Commercial

Click Here

Gallery

Contact Us

Reach Us On

Monday-Friday	:	8:00am-5:00pm
Saturday	:	9:00am-4:00pm
Sunday	:	Closed

✉ *UnitedCabinets@outlook.com*

☎ *604-000-1111*

🏠 *Unit 7721 128st Surrey, CANADA*

All three images are Screenshots of actual Website

Even though wireframe and website design are looking same. But there is some extra added in website. More images are there, more buttons, working links but I was try to make website same as wireframes as much as possible, and as we see not too much difference in wireframes and website. Everything such as buttons, links are working properly which makes website attractive.
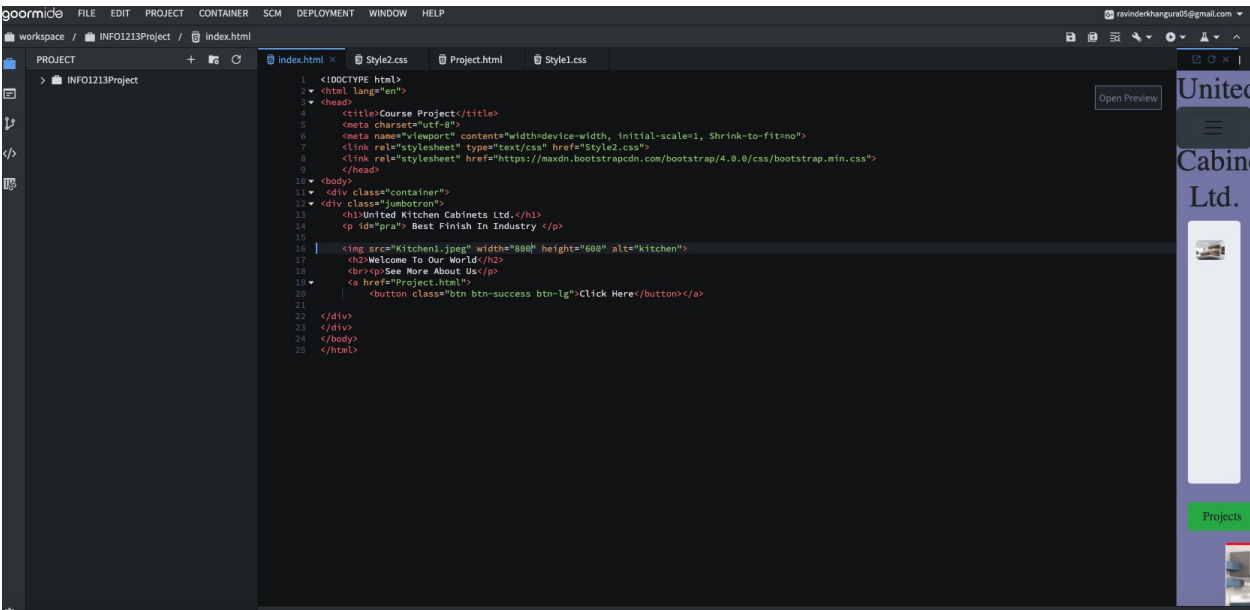
3)Instruction to run project in GoormIDE:

https://goor.me/Gi1aH

This is a Project share link submit by me including github repo link (you will see in my submission) on Moodle. You have to Click on this link.

You will see this page which shows container is Loading.

You will see this goormIDE page.

On this page Click on index.html this is Landing page. After click on index.html click on <mark>Open Preview</mark> on top right side on same page. Then pre

view will open on right side click on this (which I am pointed). It will take you to Landing page, you will see a button on Landing page after clicking on it you will reach on second web page of my project.

So, this is the whole process to run my project in GoormIDE.

4) Feature Explanations:

Features From Business Perspective:
There are many feature I am added in my website from business perspective. Firstly, every information such as our products, services, contact information is available on website. Appointment section is added so that customers book an appointment with us according to their suitable time. Attractive website attracts more customers everything in this website is easily accessible to customers. Areas served by us, the jobs done by us and what kind of work we done everything is shown on website. Image gallery is added on website so that it attracts more customers to work with us.

Features from Technical Perspective:
There is plenty of things are added in my website which will definitely attract more people towards us. Firstly, website is fully responsive, which means it is accessible through small screens such as mobile phones.
Why I am added this feature and how:

Basically, I was always dream to make a kind of website which will open on every device(or small screens) because most of times people search you on internet through mobile phones so if website function properly it is easy for customers to get more information about you. From my perspective responsiveness is a basic need of any website.

How I am added this feature: I am use <mark>container</mark> extension and write all codes under it. Basically, this is technique used from bootstrap.

```html
<div class="container">
```

Html and CSS: Html and Css is used to make this website. Both Html and Css are linked to each other through a link. One part is done in html such as title, header, body parts, paragraphs and much more. And to make everything attractive and meaningful Css is used. CSS means Cascading Style Sheet. So, as its shown in its name CSS is used for styling purpose. Coding for colors (use plenty of colors), fonts sizes, images height-width, font-family to fonts, borders size, line-width, padding, margins much more is done with CSS. CSS file is linked to html through a link:

```html
<link rel="stylesheet" type="text/css" href="Style1.css">
```

Bootstrap, Java script, Jquery:

```html
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script>
```
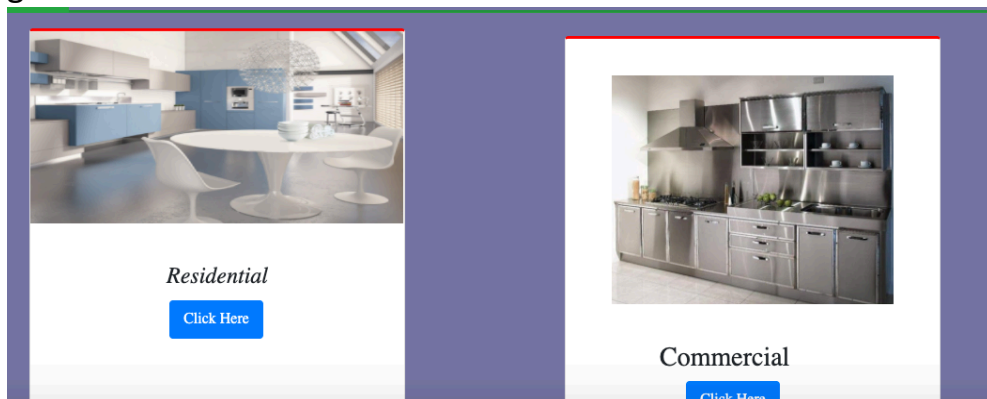
Bootstrap is used as an additional coding tool to add some brilliant feature in this website. It is linked in html file and in <head>header part</head>. Like forms, navbars and made by using bootstrap accurately. According to our requirement we can use codes from Bootstrap. It can be used as helping tool in web-developing.

Java script and Jquery is used as a required field. There are many codes are used to build a website to run these codes properly javascript and jquery is must.

Cards:

```html
<div id="Projects">
    <div class="container mt-3">
     <span class="bg-success text-black">Projects</span><hr class="bg-success">
    <div class="row">
    <div class="col-lg-6">
    <div class="card" style="width:400px">
    <img class="#" src="residential1.jpg" height="200" width="397" alt="card1">
    <div class="card-body">
    <h4 class="card-title">Residential</h4>
    <a href="#" class="btn btn-primary">Click Here</a>
    </div>
    </div>
    </div>

<div class="col-lg-6">
    <div class="card bg-white mt-2" style="width:400px">
        <img src="commercial.jpg" width="300" height="150" class="img-fluid m-auto py-3" alt="card2">
        <h3>Commercial</h3>
        <a href="#" class="btn btn-primary">Click Here</a>
        </div>
        </div>
        </div>
        </div>
        </div>
```

Cards with images are used. The upper given codes are used to make these cards. As you I use a class container and write all codes under it. Cards have 12 columns so I give 6 equal columns to each cards. So, that both cards be parallel to each other. I give a width to card which I want, and then link a images with card, Title is given in a card-title section.

Cards are looks like that after html and css coding.

Navbar: It is also a very cool feature of my website. (Why): Everything in my website shown on navbar so basically if anyone want to go on particular section
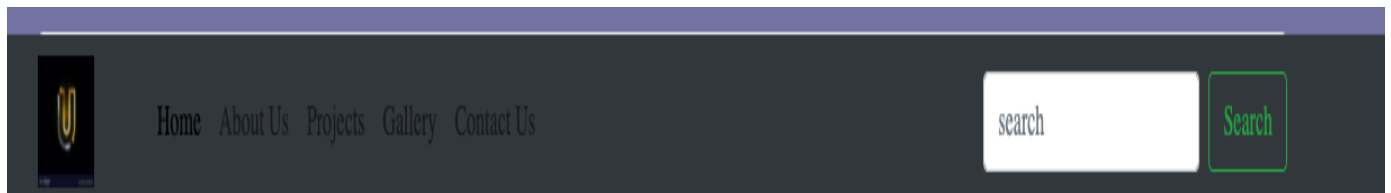
such as contact information he can just click on contact us link he will reach at contact section which looks pretty cool. It is stays at top even you scroll down. It is fully responsive. Home, gallery, contact much is there.

I am added very attractive effect on navbar like if you point on any link like home or contact it shows coloring effect. it is called Hover effect. (How) bootstrap is used to make navbar, hover effect.

```
<div id="Main">
<nav class="navbar navbar-expand-lg navbar-light bg-dark fixed-top mt-5">
<div class="container">
<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbar" aria-controls="navbarTogglerDemo03" aria-expanded="False" aria-label="Toggle navigation">
    <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbar">
```

<div class="navbar navbar-expand-lg navbar-light bg-dark fixed-top mt-5">
This is the whole code as you see is used for navbar. Everything written in coding has a particular meaning like bg-dark which means background dark so the background of navbar is in dark color. Fixed-top means navbar will be stays at top even you scroll down.
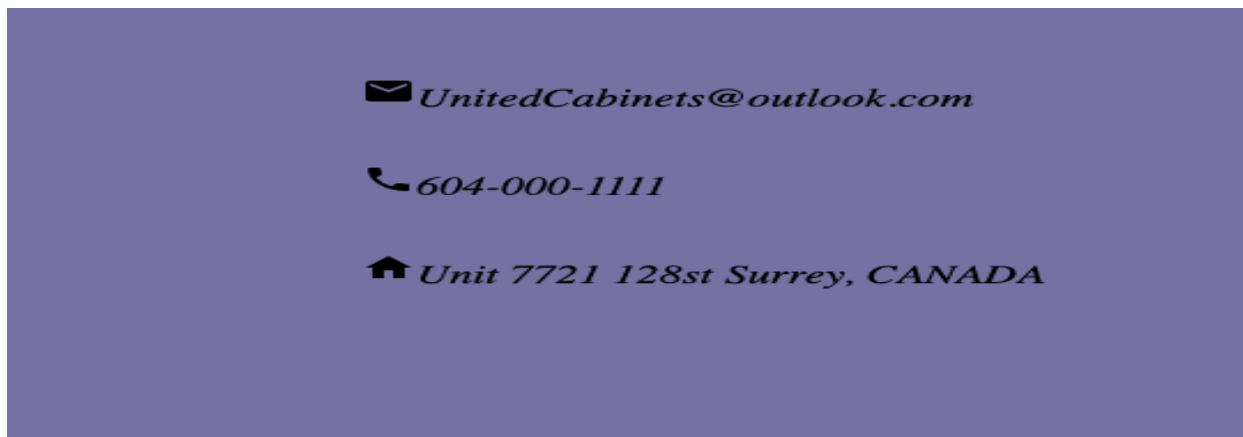

Nav-bar in website.

Images: a lot of images is used. The main purpose of this to attract people images are related to our business so which is also a good idea to shows our projects to people.

icons: Icons are also used for particular subject.

```
<div class="par">
    <p><i class="material-icons">home</i>Unit 7721 128st Surrey, CANADA</p>
        <p><i class="material-icons">phone</i>604-000-1111</p>
        <p><i class="material-icons">email</i>UnitedCabinets@outlook.com</p>
        </div>
    </div>
```

The given class is used for ICONS. There is particular icon for particular subject such as phone, home, email.

Buttons with Hover effect: Buttons are used to link pages together and to reach on another webpage. Buttons shows different effects. Attractive button design is used.

```
<button class="btn btn-success btn-lg">Click Here</button></a>
```

This is a code used to add buttons in webpage. Button have a class there are many classes for buttons such as danger, success and many more. By upper given code you will see a button with text click here and when you click on it you will reach on another web page.

We can change button color, corners with the help of CSS.

Hover-effect: `button:hover{` This is a code used in CSS for hover effect. You will see the button change its color when you point a arrow on Button to click it. You will see variety of combinations of buttons in Webpage.

Jumbotron: a good use of jumbotron is shown in website.

```
<div class="container">
<div class="jumbotron">
```

Form: Form is used so that customers easily use it to book an appointment.

```
<div id="form">
    <div class="container">
    <h4>Submit Given Form For Appointment:</h4>
    <form action="action_page.php">
    <label for="fname">First Name</label>
    <input type="text" id="fname" name="firstname" placeholder="Your name..">

    <label for="lname">Last Name</label>
    <input type="text" id="lname" name="lastname" placeholder="Your last name..">

    <label for="city">City</label>
    <select id="city" name="city">
    <option value="Surrey">Surrey</option>
    <option value="Richmond">Richmond</option>
    <option value="Vancouver">Vancouver</option>
    <option value="Langley">Langley</option>
    </select>

    <lablel for ="subject">Subject</lablel>
    <textarea id="subject" name="subject" placeholder="write something.." style="height:150px"></textarea>
    <input type="submit" value="submit">
        </form>
    </div>
    </div>
```

This is the whole code used to make a form. And Css is used to do styling of form.

Form in Website:

This is the actual form which you will see on my webpage. After the whole coding the form is looks like that. First name, last name column is added, cities are there if you click on downward arrow on right side of city column you will see a option of few cities.

Table:

```html
<div id="ContactUs">
    <div class="container mt-4">
    <span class="bg-success text-black">Contact Us</span><hr class="bg-success">
    <div class="jumbotron">
        <h2>
            Reach Us On
        </h2>
        <div class="container">
        <table class="table table-responsive">
        <tr>
        <td class="text-muted">Monday-Friday</td>
        <td>:</td>
        <td>8:00am-5:00pm</td>
        </tr>
        <tr>
        <td class="text-muted">Saturday</td>
        <td>:</td>
        <td>9:00am-4:00pm</td>
        </tr>
        <tr>
        <td class="text-muted">Sunday</td>
        <td>:</td>
        <td>Closed</td>
        </tr>
        </table>
        </div>
        </div>
        </div>
```

Reach Us On

Monday-Friday	:	8:00am-5:00pm
Saturday	:	9:00am-4:00pm
Sunday	:	Closed

Codes and web page table screenshot.

So, this is the whole project report and it is almost cover everything but still you will see variety of things when you open my webpage, and see how's everything is working in real which is now you see in the form of codes and screenshots.

Thank You Very Much.