

Indian Institute of Information Technology Dharwad

Business Templates

A

Project Work

*Submitted as Major Project in Partial fulfillment for the award of
Graduate Degree in Bachelor of Technology in Computer Science &
Engineering.*

Submitted to

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DHARWAD



Submitted By

Amruth Mandappa (20BCS013)

Ankit Kumar (20BCS017)

Anup Jujagar (20BCS065)

Harshita NG (20BCS055)

Neha Porwal (20BCS092)

Tanzeem (20BCS132)

Tarun Sharma (20BCS133)

Vemprala Venkata Sai Nikhil (20BCS135)

Vinayak Upadhyay (20BCS136)

***Under the guidance
of***

Dr. Uma S Ma'am & Dr. Shankar Biradar



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DHARWAD
CERTIFICATE

This is to certify that the project entitled “TUTOR’S CORNER” being submitted by students of IIIrd Semester, Degree in Computer Science & Engineering have done their work as MAJOR PROJECT for Partial fulfillment of the degree from IIIT Dharwad (Karnataka) is a record of bonafide work carried out by them under our supervision.

Dr. Shankar Biradar

Guide

Department of

Computer Science & Engineering

Dr. Uma S

Head

Department of

Computer Science & Engineering

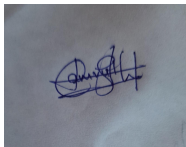
ACKNOWLEDGEMENT

I take the opportunity to express my cordial gratitude and a deep sense of indebtedness to my guide **Dr. Shankar Biradar** for the valuable guidance and inspiration throughout the project duration. I feel thankful to him for his innovative ideas, which led to the successful submission of this major project work. I feel proud and fortunate to work under such an outstanding mentor in the field of Tutor's Corner. He has always welcomed my problem and helped me to clear my doubt. I will always be grateful to him for providing me with moral support and sufficient time.

At the same time, I would like to thank Dr. Uma S (HOD, CSE) and all other faculty members, and all non-teaching staff of the Department of Computer Science & Engineering for their valuable cooperation.

I would also thank my Institution, faculty members, and mentor without whom this project would have been a distant reality. I also extend my heartfelt thanks to my family and well-wishers.

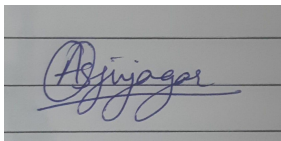
Amruth Mandappa (20BCS013)



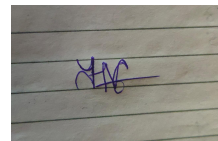
Ankit Kumar (20BCS017)



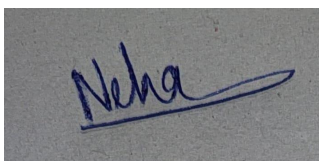
Anup Jujagar (20BCS065)



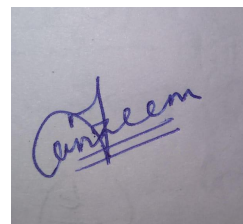
Harshita NG (20BCS055)



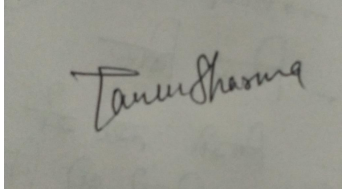
Neha Porwal (20BCS092)



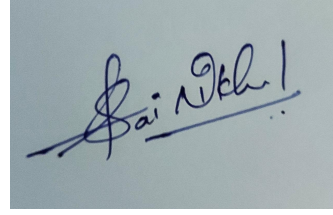
Tanzeem (20BCS132)



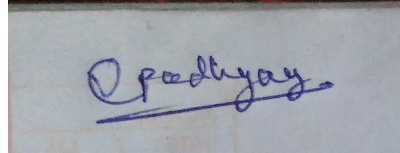
Tarun Sharma (20BCS133)

A photograph of a handwritten signature in black ink on a light-colored background. The signature reads "Tarun Sharma" in a cursive script.

Vemprala Venkata Sai Nikhil (20BCS135)

A photograph of a handwritten signature in black ink on a light-colored background. The signature reads "Sai Nikhil" in a cursive script, with a horizontal line drawn underneath the name.

Vinayak Upadhyay (20BCS136)

A photograph of a handwritten signature in blue ink on a light-colored background. The signature reads "Upadhyay" in a cursive script, with a horizontal line drawn underneath the name.

APPROVAL CERTIFICATE

This is to certify that the project entitled Tutor's Corner being submitted by Amruth Mandappa (20BCS013); Ankit Kumar (20BCS017); Anup Jujagar (20BCS065); Harshita NG (20BCS055); Neha Porwal (20BCS092); Tanzeem (20BCS132); Tarun Sharma (20BCS133); Vemprala Venkata Sai Nikhil (20BCS135); Vinayak Upadhyay (20BCS136) students of Third Semester, Bachelor of Technology in Computer Science and Engineering have done their work as Major Project for Partial fulfillment of the degree from IIIT Dharwad, Dharwad (Karnataka).

Guide Name: Dr. Shankar Biradar

Date:

Signature:

ABSTRACT

Our project is a business template. This is a website that helps students find all types of templates on the internet. It is useful in the way that it makes it easier to use templates online.

Business template website is an interactive e-commerce solution that provides users with an opportunity to use and modify templates. business template website is an online platform that deals with various templates.

On this website we have 2 modules. The first module includes the customer module, and the second module includes the admin module.

The customer has to register for any enquiry related to templates. The registered customer can view details of templates, and he/she can use and modify the templates as needed. He/she has to pay and will get access to thousands of premium resources, priority support, and a favourite list.

The admin module contains access to the website. The admin can change everything on the website. He has the ability to add, delete, and update any information regarding the templates.

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1. Introduction

1.1 Problem Statement

Many startups struggle to design and build a professional-looking and well-organized website for their company. This project was assigned to us to solve a real-life problem. We thought of designing a website on which various templates would be available for almost all business categories for free.

1.2 Aim and Objective of the study

The main objective of this study is to implement a website by using and learning essential tools and techniques. For that, we've divided ourselves into separate teams and learned various tools for different resources.

later on, in our project, many objectives were added and achieved successfully. We have to design a UML diagram for our project and lay it out, next we have to design web pages and create a database according to the proposed UML diagram.

1.3 Scope of the study

This template provides examples of what to include in a preliminary scope statement, with sections for high-level objectives, deliverables, assumptions and constraints, and important milestones. Use the template as a guide when creating your plan and customize it to suit your specific project. This is an easy-to-use form to help save time with project planning.

The template provides an outline for creating a comprehensive scope of work for a construction project. It includes sections for a project overview, scope breakdown, schedule (with starting and ending dates), and a list of deliverables and reports that the contractor will provide. You can modify the outline for a range of construction projects or customize the outline to create an engineering project scope template.

2. Review of literature

A literature review is a text which includes the current knowledge including substantive findings, as well as theoretical and methodological contributions to a particular topic.

Currently, there are some similar applications and websites which provide somewhat similar services out of which some of them are listed below:

Indian Institute of Information Technology, Dharwad

1. Scribd: It is a digital library, ebook, and audiobook subscription service. Scribd began as a site to host and share documents. The founder was inspired to start Scribd after learning about the lengthy process required for publishing academic papers. Right now Scribd provides a 30days free subscription after that they start charging you money.

2. Evernote: Evernote is an app designed for note-taking. Users can create groups and can also share the study material among group members.

3. Glose: Glose is a social reading platform where you can read books and engage with other readers through shared annotations. But you need to buy books before you read them.

All the applications listed above provide only soft copies of the material and if you want hard copies of them, then again that will cost you money as well as you can use their services for free only for a short period of or up to a certain limit. The system that we are proposing is free for use.

3. Methodology

3.1 Frontend Development

Front-end web development, also known as client-side development is the practice of producing HTML, CSS, and JavaScript for a website or Web Application so that a user can see and interact with them directly. The challenge associated with front-end development is that the tools and techniques used to create the front end of a website change constantly and so the developer needs to constantly be aware of how the field is developing.

3.2 Backend Development

Backend Development is also known as server-side development. It is everything that the users don't see and contains behind-the-scenes activities that occur when performing any action on a website. It focuses primarily on databases, backend logic, APIs, and Servers.

3.3 Database Management

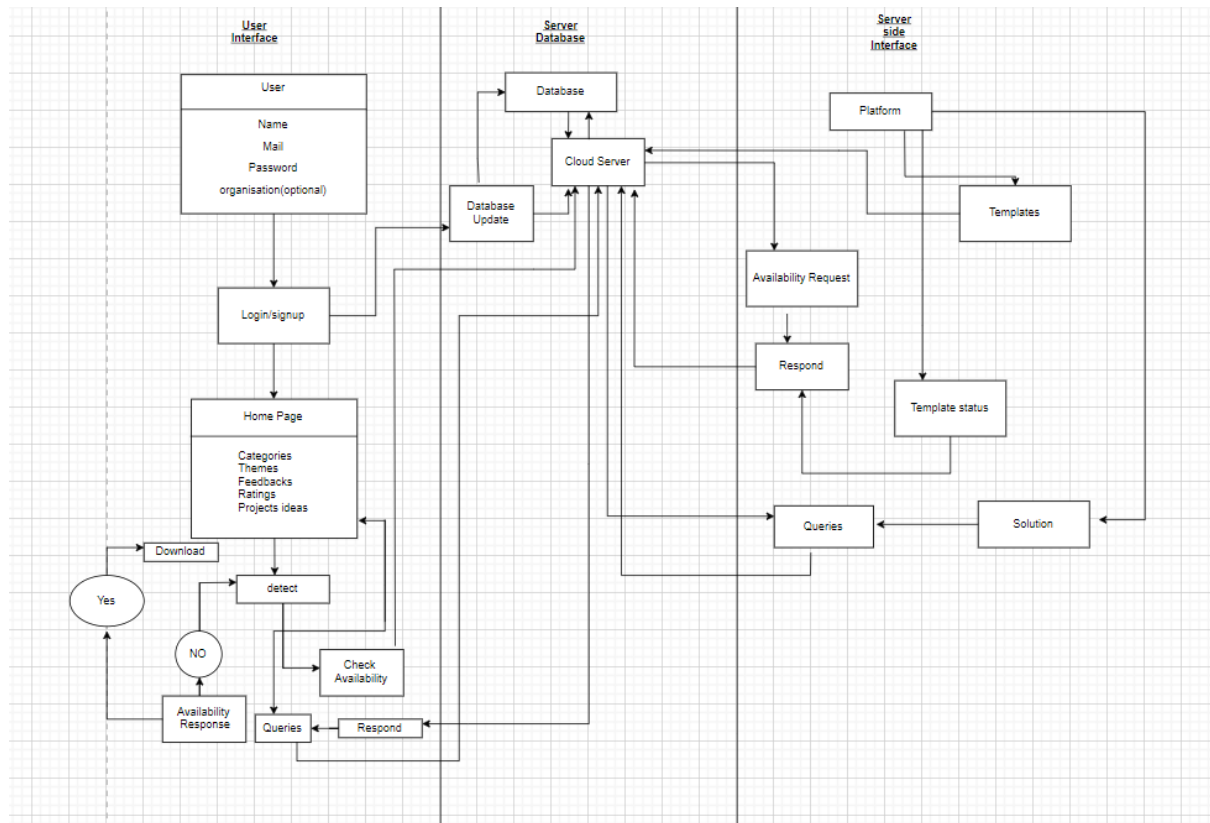
The Web-based database management system is one of the essential parts of DBMS and is used to store web application data. A web-based Database management system is used to handle those databases that are having data regarding E-commerce, E-business, blogs, e-mail, and other online applications.

4. DESIGNING PROCEDURE

4.1 Work Distribution

our project is based on web development using HTML, CSS, bootstrap, javascript, Nodejs. we have nine members team and we have divided ourselves into 2 teams. Team 1 is for the frontend part(Amruth, Nikhil, Harshita, Ankit, Tanzeem) and team 2 is for the Backend part(Anup, Vinayak, Neha, Tarun).

4.2 UML diagram



4.3 Database Table

For database management in this project, we've used MongoDB Atlas .Here are some pictures of Database management of our project:

```
_id: ObjectId("61a5047747fe724cf254e1c4")
name: "MR TANZEEM"
email: "20bcs132@iiitdwd.ac.in"
password: "143786"
__v: 0
```

```
_id: ObjectId("61bf849f64ee4722fcae5cc2")
name: "tarun"
email: "9315vats@gmail.com"
password: "101"
__v: 0
```

```
_id: ObjectId("61c007c94b78e5e3ea9e2e5c")
userid: "20bcs055@iiitdwd.ac.in"
otp: "381598"
__v: 0
```

```
const mongoose = require('mongoose');
const userSchema = new mongoose.Schema(
  {
    name: {
      type: String,
      require: true
    },
    email: {
      type: String,
      require: true
    },
    password: {
      type: String,
      require: true
    }
  }
);
const user = mongoose.model('User', userSchema);
module.exports = user;
```

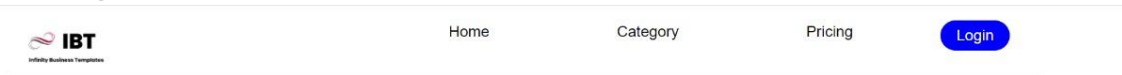
```

const mongoose = require('mongoose');
const tokenSchema = new mongoose.Schema(
  {
    userid:{
      type: String,
      // ref: "user",
      required: true,
    },
    otp:{
      type:String,
      require:true
    }
  }
);
const OTP = mongoose.model('OTP',tokenSchema);
module.exports = OTP;

```

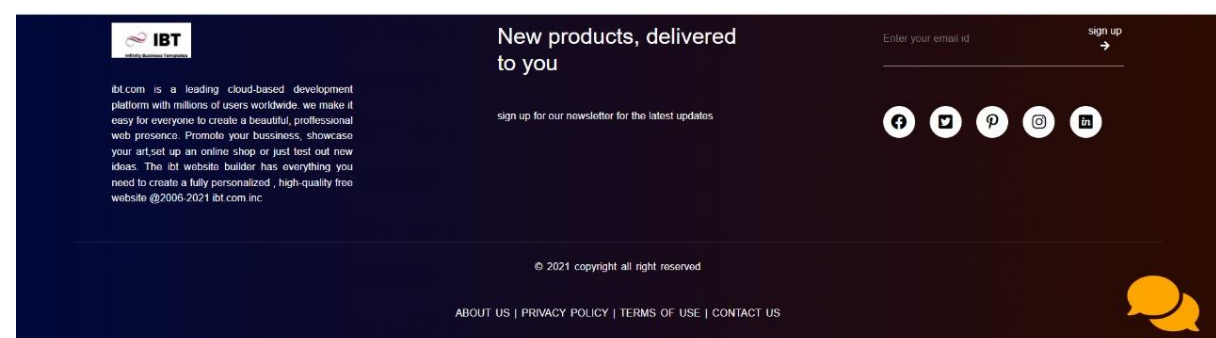
4.4 Webpages and their Design

4.4.1 Navigation Bar



4.4.2.Login Page

4.4.3. Footer



4.4.4.CONTACT US

Contact Us

Get in touch with the right people at IBT, we're here to help.

Get 24/7 Support

Ask questions, watch tutorials, browse articles or contact an agent.

[Help Center →](#)

Work with Us

Explore our job opportunities and shape the future of the web.

[Discover Positions →](#)

4.4.5.ABOUT US

ABOUT US


Infinity Business Templates is a professional eCommerce platform. Here we will only provide you with templates that you will like very much. We're dedicated to providing you with the best in e-commerce. We're working to turn our passion for eCommerce into a booming online website. We hope you enjoy our e-commerce as much as we enjoy offering it to you.

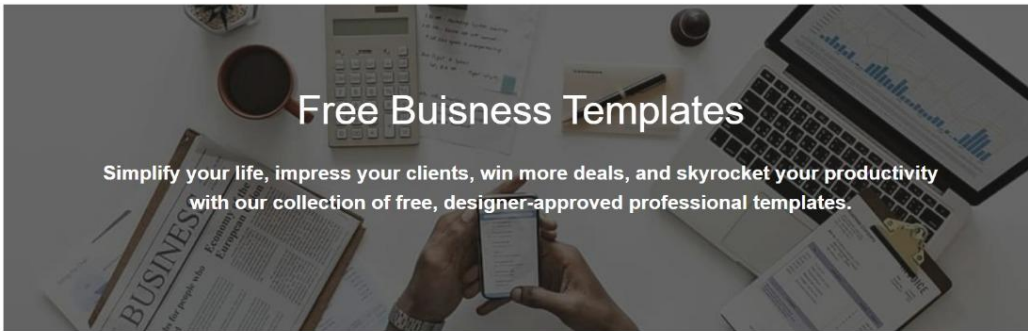
We will keep posting more templates on our website for all of you. Please give your support and love.

Thanks for visiting our site. Have a nice day!




4.4.6.Home Page

HomeCategoryPricingLogin




Free Business Templates

Simplify your life, impress your clients, win more deals, and skyrocket your productivity with our collection of free, designer-approved professional templates.



Our customers love

What we do



4.4.7.FAQ SECTION

FAQ

1. Is it easy to build a website?

Yes, IBT offers a few different ways to create your own free website, so you can choose the creation process that works best for you . Need to get online fast? Answer a few simple questions and IBT ADI(Artificial Design Intelligence) will build a professional website for you in under 10 minutes.if you want 100% design freedom, start from dcratch and drop the website design features you need in the IBT Editor.

2. How do I build and host my site for free?

When you create a free website with IBT, you get reliable, scalable and free web hosting. All your web content will be started on secure serves located around the world. So no matter where your visitors come from , your site will load fast.

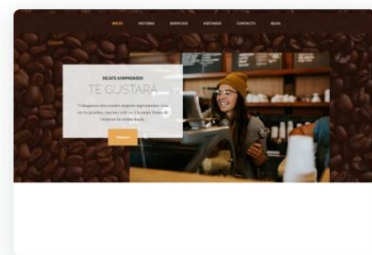
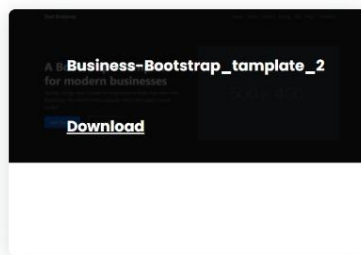
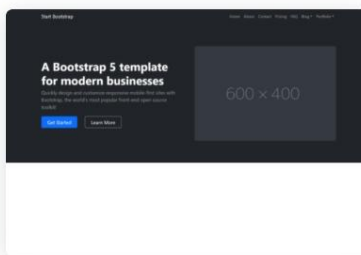
3. How do I make my site mobile friendly?

Your IBT website automatically comes with a mobile-optimized version that looks great on smaller screens. The IBT Mobile Editor makes it easy to customise your mobile site even more.



Templates Available in this page

Professionally Designed Website templates



IBT Premium Plans

IBT gives you templates, unlimited pages & top grade hosting.
Upgrade to premium and get even more

Downloaded templates	Free 2/month	Premium Unlimited
Access to thousands of Premium resources	X	✓
Priority support	X	✓
Favorite list	X	✓

ANNUAL PLAN

83.25\$/month
Billed annually as one
Payment of 999INR*
*plus any application taxes

Get Premium

MONTHLY PLAN

129\$/month
Billed monthly 129INR*
*Plus any applicable taxes

Get Premium

5.RESULT AND DISCUSSION/ OUTCOME

Here is the outcome of our continuous and consistent hard work on this project. As our website is a template-providing platform for different types of business categories, here is a screenshot of one of those templates which are available on our website. It is the main home page of the website, and it's fully functional, with all copyrights, accessible to the user, has an attractive look, and will have a place in the marketplace when the time of competition comes.

6.Summary

Websites, like any marketing tool, exist to serve a purpose, and that purpose is kin to goals and objectives. Our project is a digital marketplace that will help millions of people around the world get their businesses on track by getting and customizing creative templates for almost every business category in the world. One can create an account on our website, accept its terms and policies, and then become a member of Template World.

7.References

https://www.youtube.com/playlist?list=PLu0W_9III9agiCUZYRsvtGTXdxkzPyItg

<https://www.youtube.com/watch?v=JxzZxdht-XY>

<https://www.youtube.com/watch?v=BLI32FvcdVM>

<https://www.udemy.com/course/the-complete-web-development-bootcamp/>