Arch 360 ERP Project

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Batch 47

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This project has been submitted to the computer science & Engineering Department of the University of Development Alternative (UODA) for the partial fulfillment of the requirement for the degree of Bachelor of Computer Science & Engineering.

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DECLARATION

We the undersigned solemnly declare that the report of the project work entitled **“Arch 360 ERP”** (Enterprise Resource Planning) is based on our own work carried out during the course of our study. We assert that the statements made and conclusions drawn are an outcome of the project work. We further declare that to the best of our knowledge and belief that the project report does not contain any part of any work which has been submitted for the award of any other degree/diploma/certificate in this University or any other University. Any material reproduced in this project has been properly acknowledged. We strongly recommend that the accomplishment of every part of this project is a result of our own efforts and diligence. We also declare that the library of the University of Development Alternative (UODA) has the right to make copies for the purpose of research or any valid purpose only.

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APPROVAL

This project entitled **“Arch 360 ERP”** has been submitted to the flowing respected member of the board of examiner Department of Computer Science & Engineering in partial fulfillment of the requirements for the degree of Bachelors of Science in Computer Science & Engineering by the following student and has been accepted as satisfactory.

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Dedicated to
Our Parents

ACKNOWLEDGEMENT

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ABSTRACT

This is a project report on Arch 360 ERP. This is a concept of compact ERP software. This software is for small Architecture companies. This is a web-based application. We develop this web application with the help of HTML, CSS, Javascript for front-end, Laravel for back-end, and SQL for server.

Our system is mainly developed for small businesses. They can easily afford our system at a very low cost. They can test every facility of ERP system in their small ambit.

It is a very lightweight web application. This system is easy to use for both beginners and advanced users. The methodology has to develop this system.

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Chapter- 1
Introduction

INTRODUCTION

Introduction

1.1 Overview

In the modern world, every sector makes them advance, technical, online. That's why every sector needs software. The world has a different kind of sector. For example, the Food sector, Hospital sector, the Garments sector, etc. Architecture is one of them. In the first growing world, we have low space but a large population. we can't make more houses of the lack of land. But we can high-rise our building. Only Architecture sector help us to make high-rise building. So we decide to help them. We are going to make an ERP software for the Architecture sector. ERP is a multi-facility software. It can handle all sides of this sector.

Enterprise resource planning (ERP) refers to a type of software that organizations use to manage day-to-day business activities such as accounting, procurement, project management, risk management and compliance, and supply chain operations. Architecture, the art, and technique of designing and building, is distinguished from the skills associated with construction. The practice of architecture is employed to fulfill both practical and expressive requirements, and thus it serves both utilitarian and aesthetic ends.

1.2 Motivation

As days pass by technology is enhancing rapidly. All category of the organization is trying their best to grab a place in this online world. ERP is yet to develop in online platforms which grabbed our attention as we can bring a change in this particular section. Developing in this section can be very fast if we implement our plan properly. As it will bring huge success to us, it will also bring great support to the user in enterprise architecture sites.

Nevertheless, it will be extremely difficult to make this system with perfection as the information of every little sector is excessively large making the collection of data difficult. Yet our team are taking the challenge as this will be a great help to the society.

1.3 Objectives

There are many things that can be done with our project. But the following are the objectives that we have completed, these are as follows:

- To operate all projects and staff of an Architect company from Admin and HR.
- To solve all account, payment, and payroll problems.
- To ensure paperless technology.
- To get notifications and updates via online.
- To ensure, “Work from anywhere”.
- To monitor every project anytime, anywhere.
- To save time for the users.
- To reduce the cost of the users.
- To support users Globally and locally.

1.4 Goals

The main goal is to help small businesses and develop their business. It helps them in every aspect of the business. Like a small Architecture company that has a different sector in its small circle. He needs ERP but can't afford it. So we make small ERP for them.

1.5 Benefits of our System

- Low cost web application.
- Always online.
- Can operate anywhere.
- Can operate anytime.
- Multipole user.
-

Chapter- 3
System Study and Analysis

System Design and Analysis

2.1 Overview

System analysis is a vital activity that is done at the arrival of new information systems are being built or current ones being updated. That is actually a management technique that supports building a new system or upgrading a current system. Its most important role is in defining user requirements. System analysis is a detailed study of the various operation performed by a study and their relationships within and outside of the system. A key query is what has to be done. One aspect of the analysis is explaining the limits of the system and determining whether or not a candidate system should consider any other connected system. During analysis, data are stored on available files, decisions, points, and transactions controlled by the current system.

System analysis is conducted with the following objectives in mind:

- ❖ Identify the user’s necessity.
- ❖ Allocate function to hardware, software, people, database and other system elements
- ❖ Established cost and schedule constraints
- ❖ Make a system definition that forms the structure for all subsequent engineering works.

2.2 Initial Investigation

The first phase of the software engineering development life cycle is initial investigation. In this stage, the analyst (system engineer) meets with the customer & the end user. The customer may be a representative of an outside company, the marketing department of the analyst’s company, or another technical department.

It depends on three tasks:

- ❖ Analyzing the current system of the problem.
- ❖ Defining the problem and deciding whether to be proceed.
- ❖ Selecting the best solution.

So, initial investigation identify that what will do top to bottom of the system

2.3 Feasibility Study

A feasibility study is the process of determination of whether or not a project is worth doing. A feasibility study looks at the viability of an idea with an emphasis on identifying potential problems. For all new systems, the requirements process should start with a feasibility study. The input of the feasibility study is an outline description of the system and how it will be used within an organization. A feasibility study is a preliminary investigation into the system to evaluate the possibility of a computer system and estimate costs and benefits where quality and time are also involved. This is the most effective method of solution.

Feasibility and risk analysis are related in many ways. If project risk is great, the feasibility of producing quality software is reduced.

There are eight steps in feasibility study:

- Form a project team and appoint project leader.
- Prepare system flow chart.
- Enumerate potential candidate system.
- Describe an identify characteristic of the candidate system.
- Determine and evaluate performance and cost effectiveness of candidate system.
- Weight system performance and cost data.
- Select the best candidate system.
- Prepare and report project directive to management.

Three key considerations are involved in feasibility study are briefed below:

1. Economic feasibility

2. Technical feasibility

3. logical feasibility

2.3.1 Economic Feasibility

This study is carried out to check the economic impact that the system will have on the organization. The amount of funds that the company can pour into the research and development of the system is limited. The expenditures must be justified. Thus, the developed system as well within the budget, and this was achieved because most of the technologies used are freely available. Only the customized products had to be purchased.

Thus, feasibility study should center along the following points:

- Improvement resulting over the existing method in terms of accuracy, timeliness.
- Cost comparison.
- Estimate on the life expectancy of the hardware.

Our project is economically feasible. It is really cost effective.

2.3.2 Technical Feasibility

This study is carried out to check the technical feasibility aspect, that is, the technical requirements of the system. Technical feasibility determines whether the work for the project can be done with the existing equipment, software technology and available personnel. It includes whether the technology is available in the market for development and its availability. Any system developed must not have a high demand on the available technical resources. This will lead to high demands being placed on the client. The developed system must have a modest requirement as only minimal or null changes are required for implementing this system.

2.3.3 Logical Feasibility

Logical feasibility determines how much effort will go into producing, maintain, training the user staff for the system. The aspect of study is to check the level of acceptance of the system by the users. This includes the process of training the users to use the system efficiently. The users must not feel threatened by the system, instead must accept it as a necessity. The level of acceptance by the users solely depends on the methods that are employed to educate the users about the system and to make them familiar with it. Their level of condense must be raised so that they are able to make some constructive criticism, which is welcomed, as they are the null user of the system. The new proposed system is very much useful to the users and therefore it will accept broad audience from around the world.

2.4 Cost Benefit Analysis

The most important information contained in the feasibility study is cost-benefit analysis- an assessment of the economic justification is a computer-based system project. Cost-benefit analysis usually includes two steps: producing the estimates of cost and benefits. The cost-benefit analysis delineates costs for project development and weighs them against tangible (that is measurable directly in money such as taka) and intangible benefits of a system

2.5 Requirement Analysis

Requirement analysis in systems engineering and software engineering encompasses those tasks that go into determining the needs or conditions. Requirement analysis is critical to the success of a development project. Requirements must be documented, actionable, measurable, testable, and defined to a level of detail sufficient for system design.

2.5.1 System Analysis

System requirements set out the system services and constraints in detail. The system requirements documents, which are sometimes called a functional specification, should be precise. It may serve as a contact between the system buyer and software developer.

2.5.2 User Analysis

The user requirements for a system should describe the functional and non-functional requirements so that they are understandable by system users who do not have detailed technical knowledge. They should specify the external behavior of the system and should avoid, so far as possible, system design characteristic. For example, in the transport system drivers and helpers do not know technical side of the system. The system user and administrator will help them.

2.5.3 Hardware and Software Requirements

The hardware and software lists are given below which are required for project execution:

I. Software/Tools Requirements:

- ❖ Windows operating system (Windows 8 or higher).
- ❖ Sublime text.
- ❖ Composer (2.1.12).
- ❖ Git-Bash
- ❖ Adobe Photoshop
- ❖ Adobe Illustrator.

II. Development Tools Requirements:

Front-End:

- ❖ HTML
- ❖ CSS
- ❖ Bootstrap

Scripting:

- ❖ JavaScript
- ❖ JQuery (Latest version)

Browser:

- ❖ Web Browser (Google Chrome)

Back-End:

Programming Language:

- ❖ Laravel 7

Web Server:

- ❖ XAMPP

Database Server:

- ❖ MySQL

III. Hardware Requirements:

- ❖ CPU: Dual Core 2.40 GHz Processor or higher
- ❖ RAM: 2GB or more
- ❖ HDD: At least 1 GB Space or more.
- ❖ Keyboard, Monitor, Mouse, Printer etc.

2.5.4 Language Requirements

Hypertext Markup language (HTML)

The coding language use to create Hypertext documents for use on the World Wide Web. HTML looks a lot like old fashion typesetting code, where you surround a block of text with the codes that indicate how it should appear. The “Hyper” in Hypertext comes from the fact that in HTML you can specify that a block of text, or an image, is linked to another file on the Internet. HTML files are meant to be viewed using a “Web Browser”. HTML is loosely based on a more comprehensive system for markup called SGML, and is expected to eventually be replaced by XML-based XHTML standards.

Cascading Style Sheet (CSS)

CSS stands for “cascading style sheet.” Cascading style sheets are used to format the layout of Web page. They can be used to define text style, table, sizes and other aspects of Web pages that previously could only be defined in a page’s HTML.CSS helps Web developers create a uniform look across several pages of a Web site. Instead of defining the style of each table and each block of text within a pages HTML, commonly used styles need to be defined only once in a CSS document.

Bootstrap

Bootstrap is a full free and completely open-source front-end web framework for designing websites and web applications. It contains HTML- and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions. Unlike many web frameworks, it concerns itself with front-end development only.

JQuery

jQuery is a multi-browser JavaScript library designed to simplify the client-side scripting of HTML. It was released in January 2006 at Bar Camp NYC by John Resig. It is currently developed by a team of developers led by Dave Methvin. Used by over 55% of the 10,000 most visited websites, jQuery is the most popular JavaScript library in use today. jQuery is free, open source software, licensed under the MIT License. Query's syntax is designed to make it easier to navigate a document, select DOM elements, create animations, handle events, and develop Ajax applications. jQuery also provides capabilities for developers to create plug-ins on top of the JavaScript library. This enables developers to create abstractions for low-level interaction and animation, advanced effects and high-level, theme-able widgets. The modular approach to the jQuery library allows the creation of powerful dynamic web pages and web applications.

Laravel

Laravel is a web application framework with expressive, elegant syntax. We believe development must be an enjoyable, creative experience to be truly fulfilling. Laravel attempts to take the pain out of development by easing common tasks used in the majority of web projects, such as authentication, routing, sessions, and caching.

Laravel aims to make the development process a pleasing one for the developer without sacrificing application functionality. Happy developers make the best code. To this end, we've attempted to combine the very best of what we have seen in other web frameworks, including frameworks implemented in other languages, such as Ruby on Rails, ASP.NET MVC, and Sinatra.

Laravel is accessible, yet powerful, providing powerful tools needed for large, robust applications. A superb inversion of control container, expressive migration system, and tightly integrated unit testing support give you the tools you need to build any application with which you are tasked.

2.6 Software Design Specifications

A software design specification is an abstract description of the software design which is a basis for detailed design and implementation. This specification adds further detail to the system requirements specification. In this project, software's are used like:

- XAMPP - a free and open source cross-platform web server solution stack package, consisting mainly of the Apache HTTP Server, MySQL database, and interpreters for scripts written in the PHP language.

2.7 Requirements to Run

In order to implement any perception or vision, some sort of tools is needed. These tools work as the bridge between dream and real world. They make it possible for us to transform our conception into reality. After meeting all the software & hardware requirements to run this Web page first it is needed to refresh the Apache Web server and MySQL Database

Chapter- 3
System Design

System Design

3.1 Overview

As an interdisciplinary field of study, software studies draws upon methods and theory from the digital humanities and more traditionally computational perspectives on software to build approaches to understanding software as both a technical artifact and as an object of study. While software studies approaches are often unlike the approaches of computer science or software engineering, which concern themselves primarily with software in information theory and in practical application, these fields all share an emphasis on computer literacy, particularly in the areas of programming and source code. This emphasis on analyzing software sources and processes (rather than simply interfaces) often distinguishes software studies from academic studies of new media, which are usually restricted to discussions of interfaces and observable effects.

3.2 System Design

Systems design is the process of defining elements of a system like modules, architecture, components, and their interfaces and data for a system based on the specified requirements. It is the process of defining, developing, and designing systems that satisfy the specific needs and requirements of a business or organization. The purpose of the System Design process is to provide sufficient detailed data and information about the system and its system elements to enable the implementation consistent with architectural entities as defined in models and views of the system architecture. It specializes in developing great artwork by saving time and effort. This helps in creating plans for information systems. It is used to solve internal problems, boost efficiency, and broadcast opportunities. It also is the foundation of any business. It contributes a lot to successfully achieving the required results and makes working easier and simpler.

3.3 Software processes

A software process (also known as software methodology) is a set of related activities that leads to the production of the software. These activities may involve the development of the software from the scratch, or, modifying an existing system.Any software process must include the following four activities:

- Software specification (or requirements engineering): Defines the main functionalities of the software and the constrains around them.
- Software design and implementation: The software is to be designed and programmed.
- Software verification and validation: The software must conform to its specification and meets the customer needs.
- Software evolution (software maintenance): The software is being modified to meet

customer and market requirements changes.

The software process is complex; it relies on making decisions. There’s no ideal process and most organizations have developed their own software process. For example, an organization that works on critical systems has a very structured process, while with business systems, with rapidly changing requirements, a less formal, flexible process is likely to be more effective.

3.4 Software Process Models

A software process model is a simplified representation of a software process. Each model represents a process from a specific perspective. We’re going to take a quick glance at very general process models. These generic models are abstractions of the process that can be used to explain different approaches to software development. They can be adapted and extended to create more specific processes. Some methodologies are sometimes known as software development life cycle (SDLC) methodologies. Some methodologies are:

- Waterfall model
- V model
- Incremental model
- RAD model
- Agile model
- Iterative model
- Spiral model
- Prototype model

3.4.1 Waterfall Model

Waterfall approach was first SDLC Model to be used widely in Software Engineering to ensure success of the project. In "The Waterfall" approach, the whole process of software development is divided into separate phases. In this Waterfall model, typically, the outcome of one phase acts as the input for the next phase sequentially.

The following illustration is a representation of the different phases of the Waterfall Model.

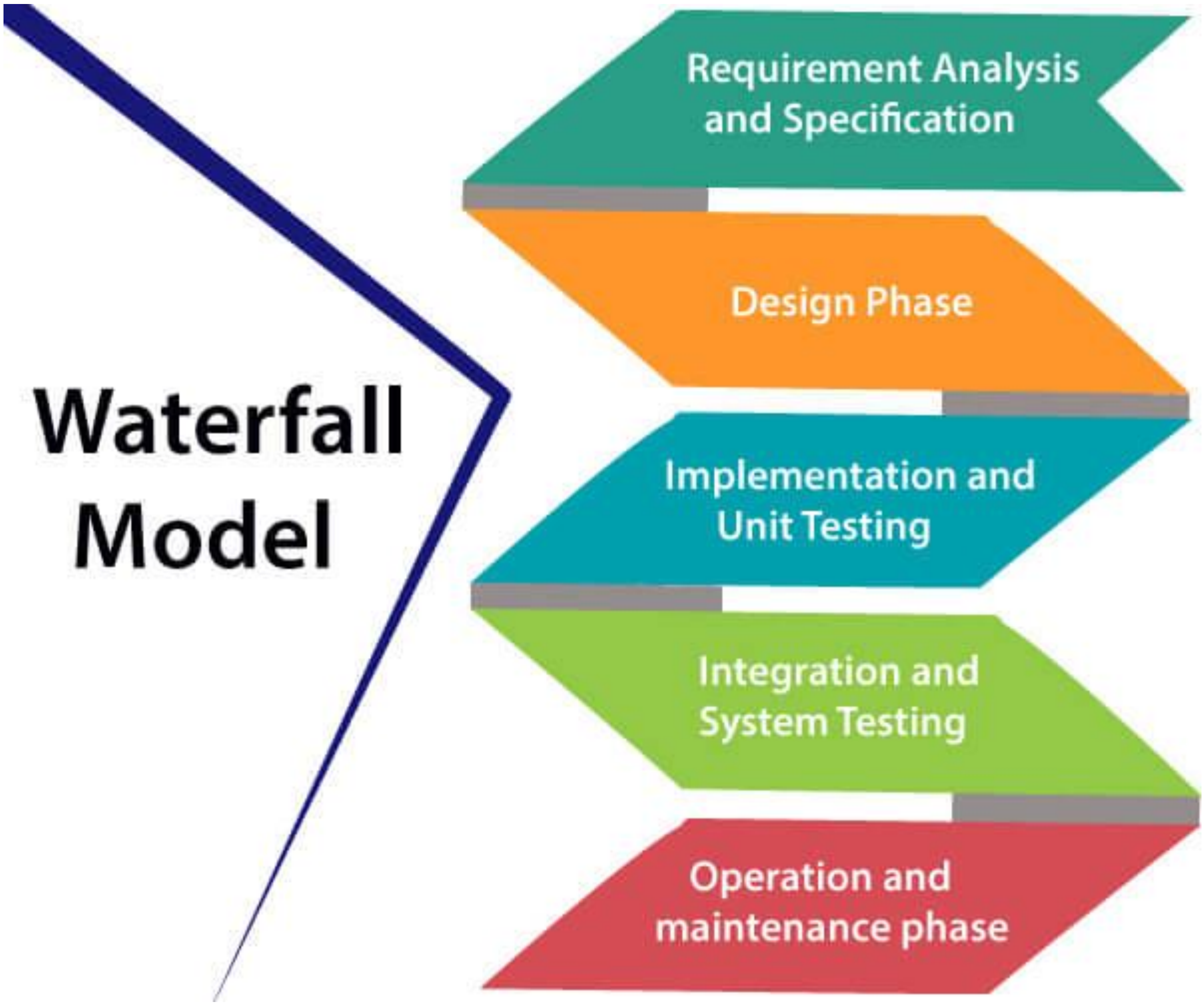
The sequential phases in Waterfall model are −

- **Requirement Gathering and analysis** − All possible requirements of the system to be developed are captured in this phase and documented in a requirement specification document.

- **System Design** − The requirement specifications from first phase are studied in this phase and the system design is prepared. This system design helps in specifying hardware and system requirements and helps in defining the overall system architecture.

- **Implementation** − With inputs from the system design, the system is first developed in small programs called units, which are integrated in the next phase. Each unit is developed and tested for its functionality, which is referred to as Unit Testing.

- **Integration and Testing** – All the units developed in the implementation phase are integrated into a system after testing of each unit. Post integration the entire system is tested for any faults and failures.
- **Deployment of system** – Once the functional and non-functional testing is done; the product is deployed in the customer environment or released into the market.
- **Maintenance** – There are some issues which come up in the client environment. To fix those issues, patches are released. Also to enhance the product some better versions are released. Maintenance is done to deliver these changes in the customer environment.


Waterfall Model
Requirement Analysis and Specification
Design Phase
Implementation and Unit Testing
Integration and System Testing
Operation and maintenance phase

All these phases are cascaded to each other in which progress is seen as flowing steadily downwards (like a waterfall) through the phases. The next phase is started only after the defined set of goals are achieved for previous phase and it is signed off, so the name "Waterfall Model". In this model, phases do not overlap.

- V model
- Incremental model
- RAD model
- Agile model
- Iterative model
- Spiral model
- Prototype model

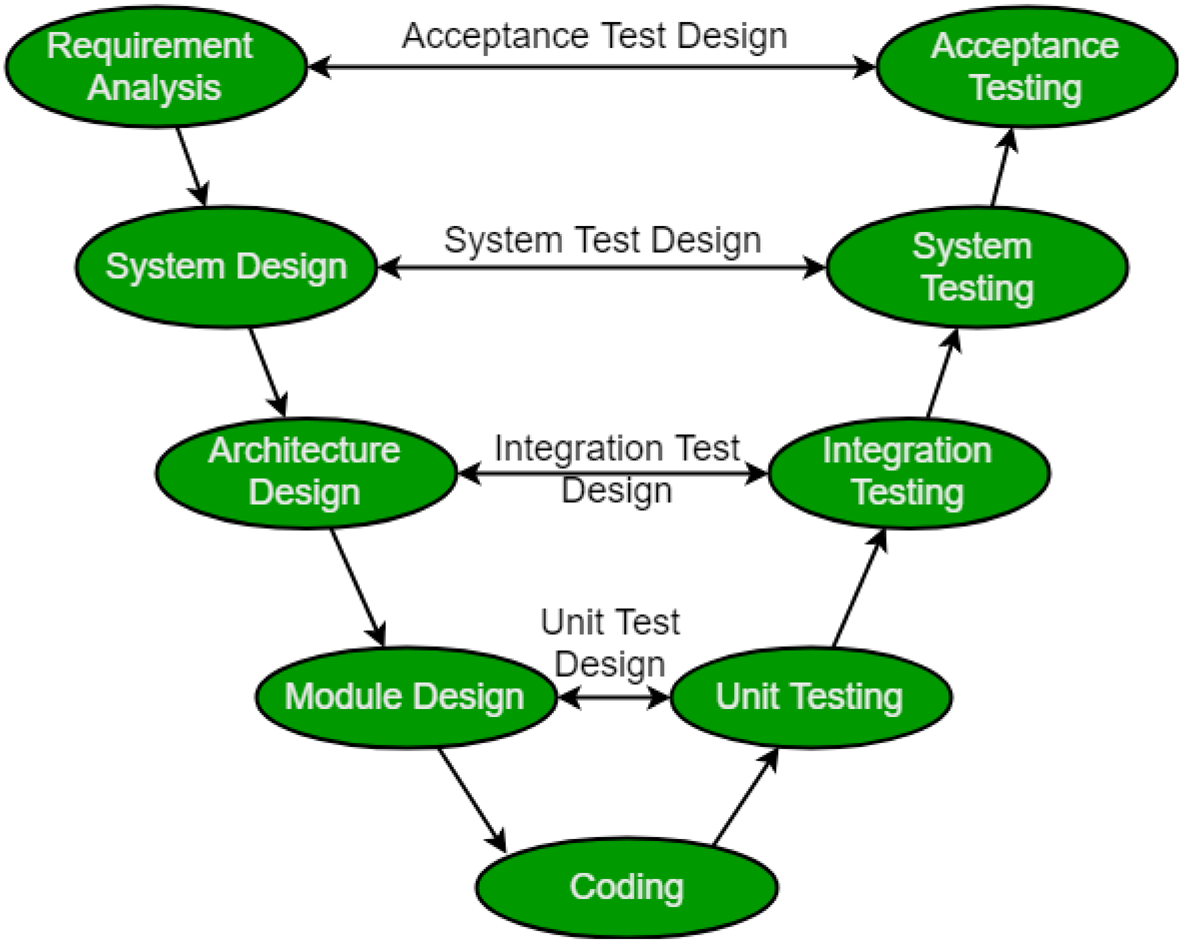
3.4.2 V model

The V-model is a type of SDLC model where process executes in a sequential manner in V-shape. It is also known as Verification and Validation model. It is based on the association of a testing phase for each corresponding development stage. Development of each step directly associated with the testing phase. The next phase starts only after completion of the previous phase i.e. for each development activity, there is a testing activity corresponding to it.

Verification: It involves static analysis technique (review) done without executing code. It is the process of evaluation of the product development phase to find whether specified requirements meet.

Validation: It involves dynamic analysis technique (functional, non-functional), testing done by executing code. Validation is the process to evaluate the software after the completion of the development phase to determine whether software meets the customer expectations and requirements.

So V-Model contains Verification phases on one side of the Validation phases on the other side. Verification and Validation phases are joined by coding phase in V-shape. Thus it is called V-Model.



Design Phase:

Requirement Analysis: This phase contains detailed communication with the customer to understand their requirements and expectations. This stage is known as Requirement Gathering.

System Design: This phase contains the system design and the complete hardware and communication setup for developing product.

Architectural Design: System design is broken down further into modules taking up different functionalities. The data transfer and communication between the internal modules and with the outside world (other systems) is clearly understood.

Module Design: In this phase the system breaks dowm into small modules. The detailed design of modules is specified, also known as Low-Level Design (LLD).

Testing Phases:

Unit Testing: Unit Test Plans are developed during module design phase. These Unit Test Plans are executed to eliminate bugs at code or unit level.

Integration testing: After completion of unit testing Integration testing is performed. In integration testing, the modules are integrated and the system is tested. Integration testing is performed on the Architecture design phase. This test verifies the communication of modules among themselves.

System Testing: System testing test the complete application with its functionality, inter dependency, and communication.It tests the functional and non-functional requirements of the developed application.

User Acceptance Testing (UAT): UAT is performed in a user environment that resembles the production environment. UAT verifies that the delivered system meets user's requirement and system is ready for use in real world.

Industrial Challange: As the industry has evolved, the technologies have become more complex, increasingly faster, and forever changing, however, there remains a set of basic principles and concepts that are as applicable today as when IT was in its infancy.

Accurately define and refine user requirements.

Design and build an application according to the authorized user requirements.

Validate that the application they had built adhered to the authorized business requirements.

Principles of V-Model:

Large to Small: In V-Model, testing is done in a hierarchical perspective, For example, requirements identified by the project team, create High-Level Design, and Detailed Design phases of the project. As each of these phases is completed the requirements, they are defining become more and more refined and detailed.

Data/Process Integrity: This principle states that the successful design of any project requires the incorporation and cohesion of both data and processes. Process elements must be identified at each and every requirements.

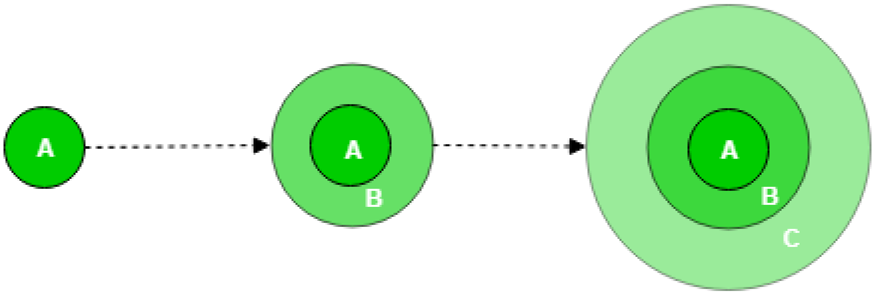
Scalability: This principle states that the V-Model concept has the flexibility to accommodate any IT project irrespective of its size, complexity or duration.

Cross Referencing: Direct correlation between requirements and corresponding testing activity is known as cross-referencing.

Tangible Documentation: This principle states that every project needs to create a document. This documentation is required and applied by both the project development team and the support team. Documentation is used to maintaining the application once it is available in a production environment.

3.4.3 Iterative Model

Incremental process model is also known as Successive version model. First, a simple working system implementing only a few basic features is built and then that is delivered to the customer. Then thereafter many successive iterations/ versions are implemented and delivered to the customer until the desired system is released.



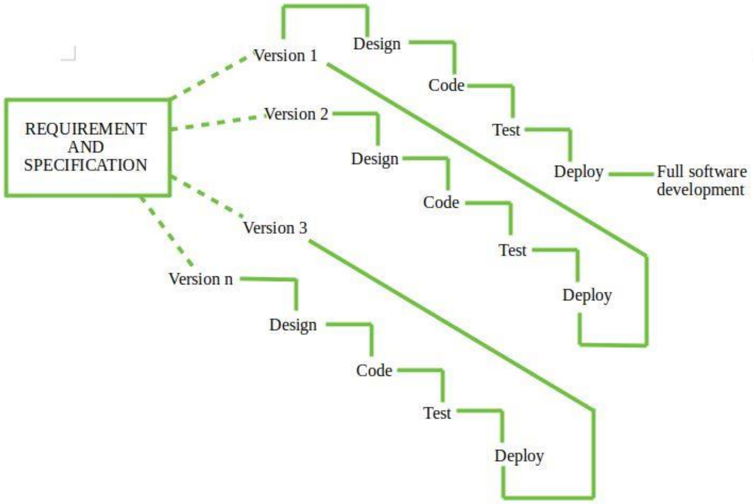
A, B, C are modules of Software Product that are incrementally developed and delivered.

Life cycle activities –

Requirements of Software are first broken down into several modules that can be incrementally constructed and delivered. At any time, the plan is made just for the next increment and not for any kind of long term plans. Therefore, it is easier to modify the version as per the need of the customer. Development Team first undertakes to develop core features (these do not need services from other features) of the system.

Once the core features are fully developed, then these are refined to increase levels of capabilities by adding new functions in Successive versions. Each incremental version is usually developed using an iterative waterfall model of development.

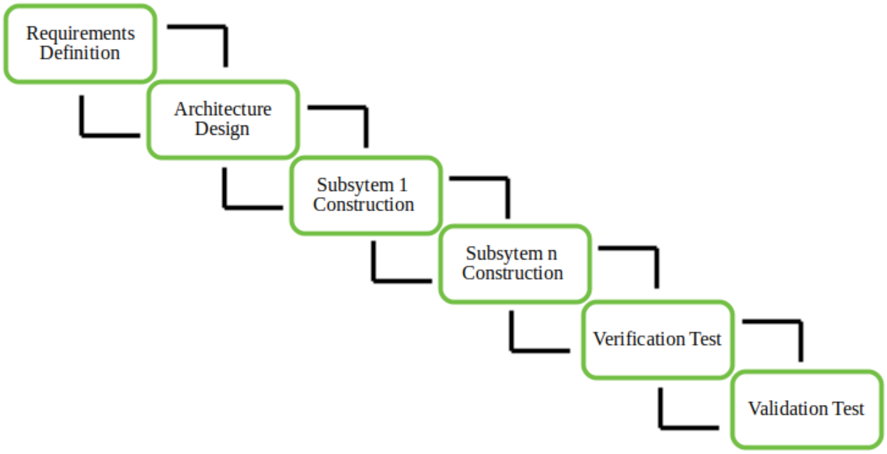
As each successive version of the software is constructed and delivered, now the feedback of the Customer is to be taken and these were then incorporated in the next version. Each version of the software has more additional features over the previous ones.



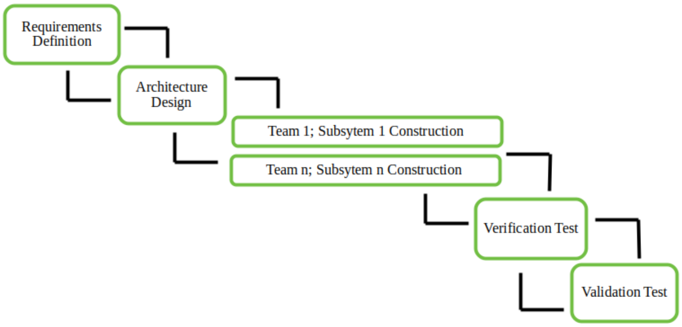
After Requirements gathering and specification, requirements are then spitted into several different versions starting with version-1, in each successive increment, next version is constructed and then deployed at the customer site. After the last version (version n), it is now deployed at the client site.

Types of Incremental model –

- **Staged Delivery Model** – Construction of only one part of the project at a time.



- **Parallel Development Model** – Different subsystems are developed at the same time. It can decrease the calendar time needed for the development, i.e. TTM (Time to Market), if enough Resources are available.



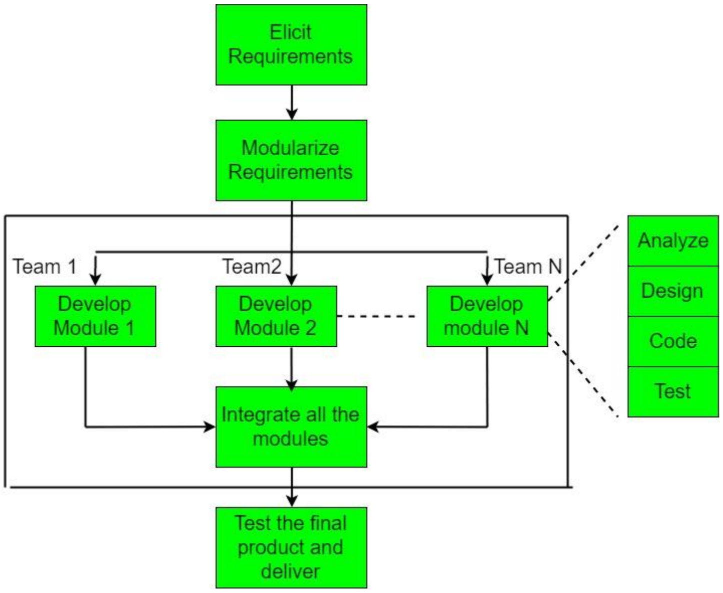
3.4.4 RAD Model

The Rapid Application Development Model was first proposed by IBM in 1980's. The critical feature of this model is the use of powerful development tools and techniques.

A software project can be implemented using this model if the project can be broken down into small modules wherein each module can be assigned independently to separate teams. These modules can finally be combined to form the final product.

Development of each module involves the various basic steps as in waterfall model i.e analyzing, designing, coding and then testing, etc. as shown in the figure.

Another striking feature of this model is a short time span i.e the time frame for delivery(time-box) is generally 60-90 days.



The use of powerful developer tools such as JAVA, C++, Visual BASIC, XML, etc. is also an integral part of the projects.

This model consists of 4 basic phases:

- Requirements Planning –

  It involves the use of various techniques used in requirements elicitation like brainstorming, task analysis, form analysis, user scenarios, FAST (Facilitated Application Development Technique), etc. It also consists of the entire structured plan describing the critical data, methods to obtain it and then processing it to form final refined model.

- User Description –

This phase consists of taking user feedback and building the prototype using developer tools. In other words, it includes re-examination and validation of the data collected in the first phase. The dataset attributes are also identified and elucidated in this phase.

- Construction –

  In this phase, refinement of the prototype and delivery takes place. It includes the actual use of powerful automated tools to transform process and data models into the final working product. All the required modifications and enhancements are too done in this phase.

- Cutover –

  All the interfaces between the independent modules developed by separate teams have to be tested properly. The use of powerfully automated tools and subparts makes testing easier. This is followed by acceptance testing by the user.

The process involves building a rapid prototype, delivering it to the customer and the taking feedback. After validation by the customer, SRS document is developed and the design is finalised.

3.4.5 Agile model

In earlier days Iterative Waterfall model was very popular to complete a project. But nowadays developers face various problems while using it to develop software. The main difficulties included handling change requests from customers during project development and the high cost and time required to incorporate these changes. To overcome these drawbacks of Waterfall model, in the mid-1990s the Agile Software Development model was proposed.

The Agile model was primarily designed to help a project to adapt to change requests quickly. So, the main aim of the Agile model is to facilitate quick project completion. To accomplish this task agility is required. Agility is achieved by fitting the process to the project, removing activities that may not be essential for a specific project. Also, anything that is wastage of time and effort is avoided.

Actually Agile model refers to a group of development processes. These processes share some basic characteristics but do have certain subtle differences among themselves. A few Agile SDLC models are given below:

- Crystal
- Atern
- Feature-driven development
- Scrum
- Extreme programming (XP)

- Lean development
- Unified process

In the Agile model, the requirements are decomposed into many small parts that can be incrementally developed. The Agile model adopts Iterative development. Each incremental part is developed over an iteration. Each iteration is intended to be small and easily manageable and that can be completed within a couple of weeks only. At a time one iteration is planned, developed and deployed to the customers. Long-term plans are not made.

Agile model is the combination of iterative and incremental process models. Steps involve in agile SDLC models are:

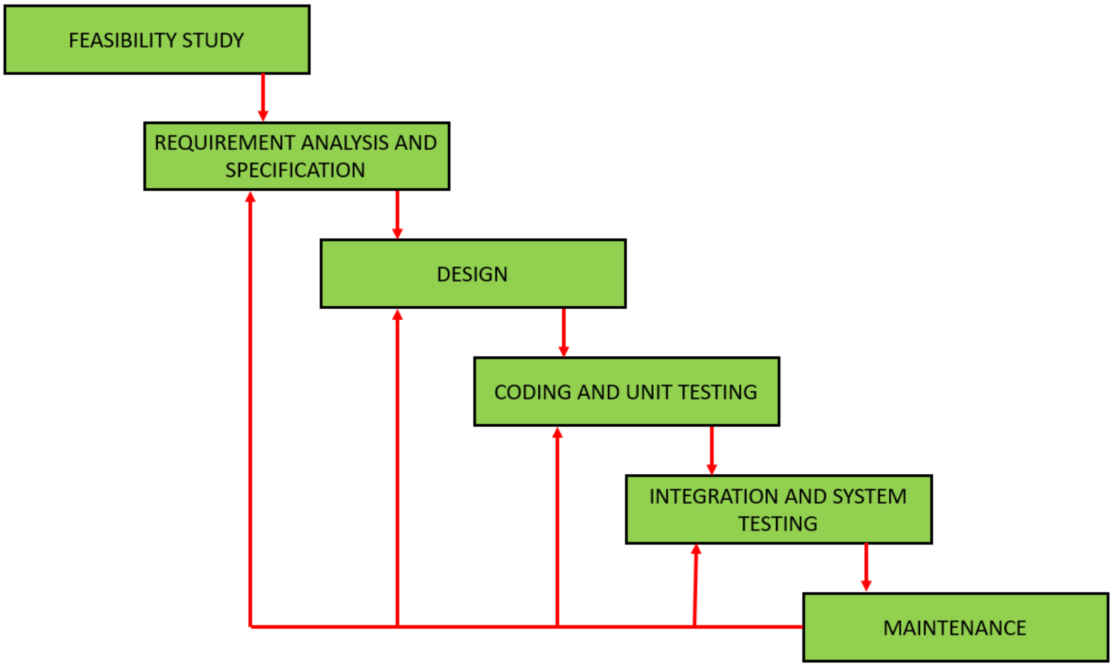
- Requirement gathering
- Requirement Analysis
- Design
- Coding
- Unit testing
- Acceptance testing

The time to complete an iteration is known as a Time Box. Time-box refers to the maximum amount of time needed to deliver an iteration to customers. So, the end date for an iteration does not change. Though the development team can decide to reduce the delivered functionality during a Time-box if necessary to deliver it on time. The central principle of the Agile model is the delivery of an increment to the customer after each Time-box.

3.4.6 Iterative model

In a practical software development project, the classical waterfall model is hard to use. So, the Iterative waterfall model can be thought of as incorporating the necessary changes to the classical waterfall model to make it usable in practical software development projects. It is almost the same as the classical waterfall model except some changes are made to increase the efficiency of the software development.

The iterative waterfall model provides feedback paths from every phase to its preceding phases, which is the main difference from the classical waterfall model.


FEASIBILITY STUDY
REQUIREMENT ANALYSIS AND SPECIFICATION
DESIGN
CODING AND UNIT TESTING
INTEGRATION AND SYSTEM TESTING
MAINTENANCE

Feedback paths introduced by the iterative waterfall model are shown in the figure below.

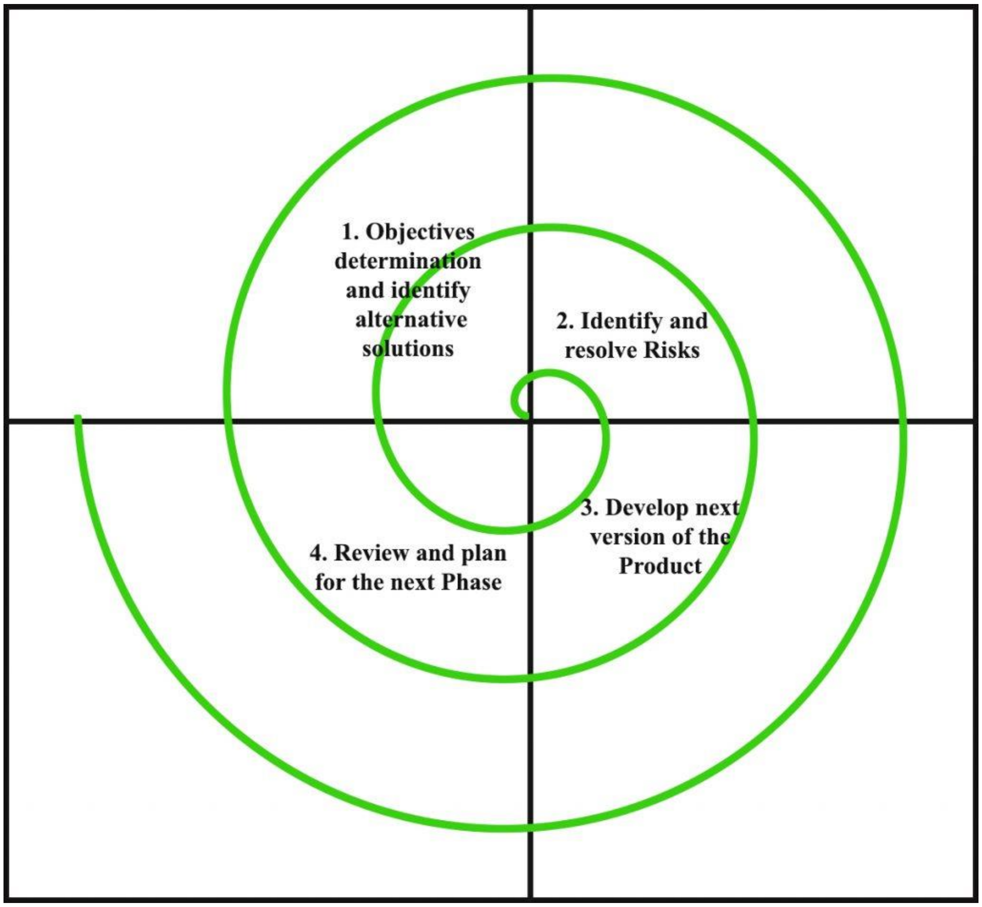
When errors are detected at some later phase, these feedback paths allow correcting errors committed by programmers during some phase. The feedback paths allow the phase to be reworked in which errors are committed and these changes are reflected in the later phases. But, there is no feedback path to the stage – feasibility study, because once a project has been taken, does not give up the project easily.

It is good to detect errors in the same phase in which they are committed. It reduces the effort and time required to correct the errors.

3.4.7 Spiral model

Spiral model is one of the most important Software Development Life Cycle models, which provides support for Risk Handling. In its diagrammatic representation, it looks like a spiral with many loops. The exact number of loops of the spiral is unknown and can vary from project to project. Each loop of the spiral is called a Phase of the software development process. The exact number of phases needed to develop the product can be varied by the project manager depending upon the project risks. As the project manager dynamically determines the number of phases, so the project manager has an important role to develop a product using the spiral model.

The Radius of the spiral at any point represents the expenses(cost) of the project so far, and the angular dimension represents the progress made so far in the current phase.


1. Objectives determination and identify alternative solutions
2. Identify and resolve Risks
3. Develop next version of the Product
4. Review and plan for the next Phase

The below diagram shows the different phases of the Spiral Model: –

Each phase of the Spiral Model is divided into four quadrants as shown in the above figure. The functions of these four quadrants are discussed below-

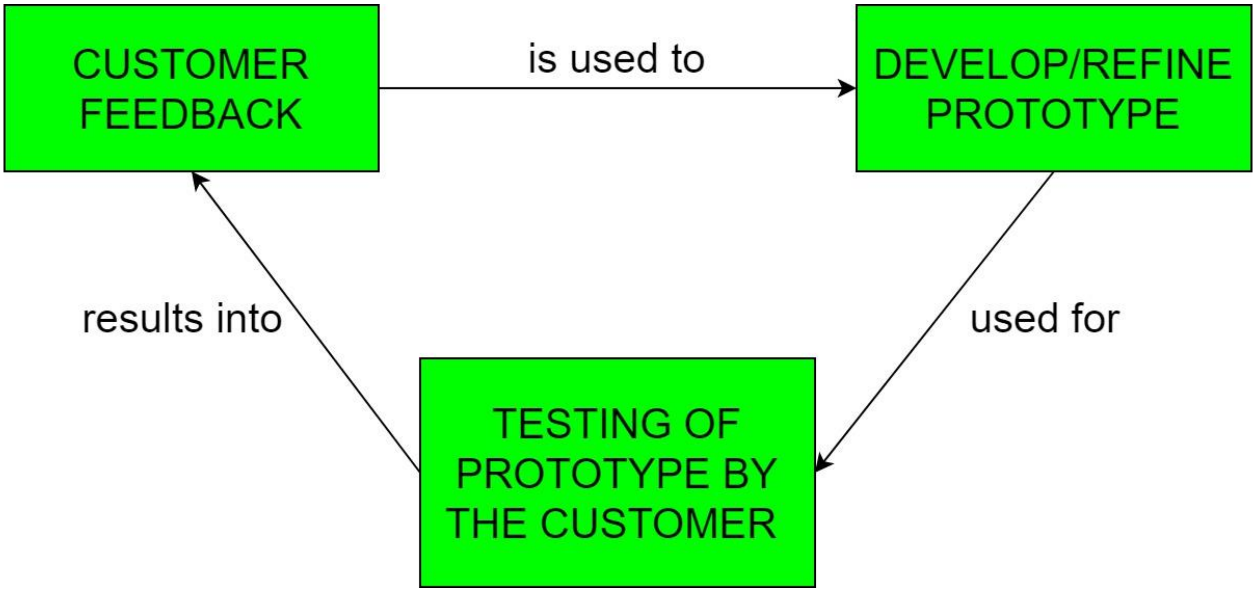
1. Objectives determination and identify alternative solutions: Requirements are gathered from the customers and the objectives are identified, elaborated, and analyzed at the start of every phase. Then alternative solutions possible for the phase are proposed in this

quadrant.

2. Identify and resolve Risks: During the second quadrant, all the possible solutions are evaluated to select the best possible solution. Then the risks associated with that solution are identified and the risks are resolved using the best possible strategy. At the end of this quadrant, the Prototype is built for the best possible solution.
3. Develop next version of the Product: During the third quadrant, the identified features are developed and verified through testing. At the end of the third quadrant, the next version of the software is available.
4. Review and plan for the next Phase: In the fourth quadrant, the Customers evaluate the so far developed version of the software. In the end, planning for the next phase is started.

3.4.8 Prototype model

Prototyping is defined as the process of developing a working replication of a product or system that has to be engineered. It offers a small scale facsimile of the end product and is used for obtaining customer feedback as described below:



The Prototyping Model is one of the most popularly used Software Development Life Cycle Models (SDLC models).This model is used when the customers do not know the exact project requirements beforehand. In this model, a prototype of the end product is first developed, tested and refined as per customer feedback repeatedly till a final acceptable prototype is achieved which forms the basis for developing the final product.

In this process model, the system is partially implemented before or during the analysis phase thereby giving the customers an opportunity to see the product early in the life cycle. The process starts by interviewing the customers and developing the incomplete high-level paper model. This document is used to build the initial prototype supporting only the basic functionality as desired by the customer. Once the customer figures out the problems, the prototype is further refined to eliminate them. The process continues until the user approves the prototype and finds the working model to be satisfactory.

There are four types of model available:

A) Rapid Throwaway Prototyping –

This technique offers a useful method of exploring ideas and getting customer feedback for each of them. In this method, a developed prototype need not necessarily be a part of the ultimately accepted prototype. Customer feedback helps in preventing unnecessary design faults and hence, the final prototype developed is of better quality.

B) Evolutionary Prototyping –

In this method, the prototype developed initially is incrementally refined on the basis of customer feedback till it finally gets accepted. In comparison to Rapid Throwaway Prototyping, it offers a better approach which saves time as well as effort. This is because developing a prototype from scratch for every iteration of the process can sometimes be very frustrating for the developers.

C) Incremental Prototyping – In this type of incremental Prototyping, the final expected product is broken into different small pieces of prototypes and being developed individually. In the end, when all individual pieces are properly developed, then the different prototypes are collectively merged into a single final product in their predefined order. It’s a very efficient approach which reduces the complexity of the development process, where the goal is divided into sub-parts and each sub-part is developed individually. The time interval between the project begin and final delivery is substantially reduced because all parts of the system are prototyped and tested simultaneously. Of course, there might be the possibility that the pieces just not fit together due to some lack ness in the development phase – this can only be fixed by careful and complete plotting of the entire system before prototyping starts.

D) Extreme Prototyping – This method is mainly used for web development. It is consists of three sequential independent phases:

D.1) In this phase a basic prototype with all the existing static pages are presented in the HTML format.

D.2) In the 2nd phase, Functional screens are made with a simulate data process using a prototype services layer.

D.3) This is the final step where all the services are implemented and associated with the final prototype.

This Extreme Prototyping method makes the project cycling and delivery robust and fast, and keeps the entire developer team focus centralized on products deliveries rather than discovering all possible needs and specifications and adding unnecessitated features.

3.5 Database

A database is an organized collection of data, generally stored and accessed electronically from a computer system. Where databases are more complex, they are often developed using formal design and modeling techniques. We have used SQLite as database. Data within the most common types of databases in operation today is typically modeled in rows and columns in a series of tables to make processing and data querying efficient. The data can then be easily accessed, managed, modified, updated, controlled, and organized. Most databases use structured query language (SQL) for writing and querying data.

3.6 Database tables

Tables we have used are given below:

a) Attendences
b) Bills
c) Clients
d) Contacts
e) Employe_infos
f) Faied_jobs
g) G_expence
h) Invoices
i) Migrations
j) Money_recevs
k) Password_resets
l) Password
m) parches
n) Payment
o) Peoplesinfos
p) Projects

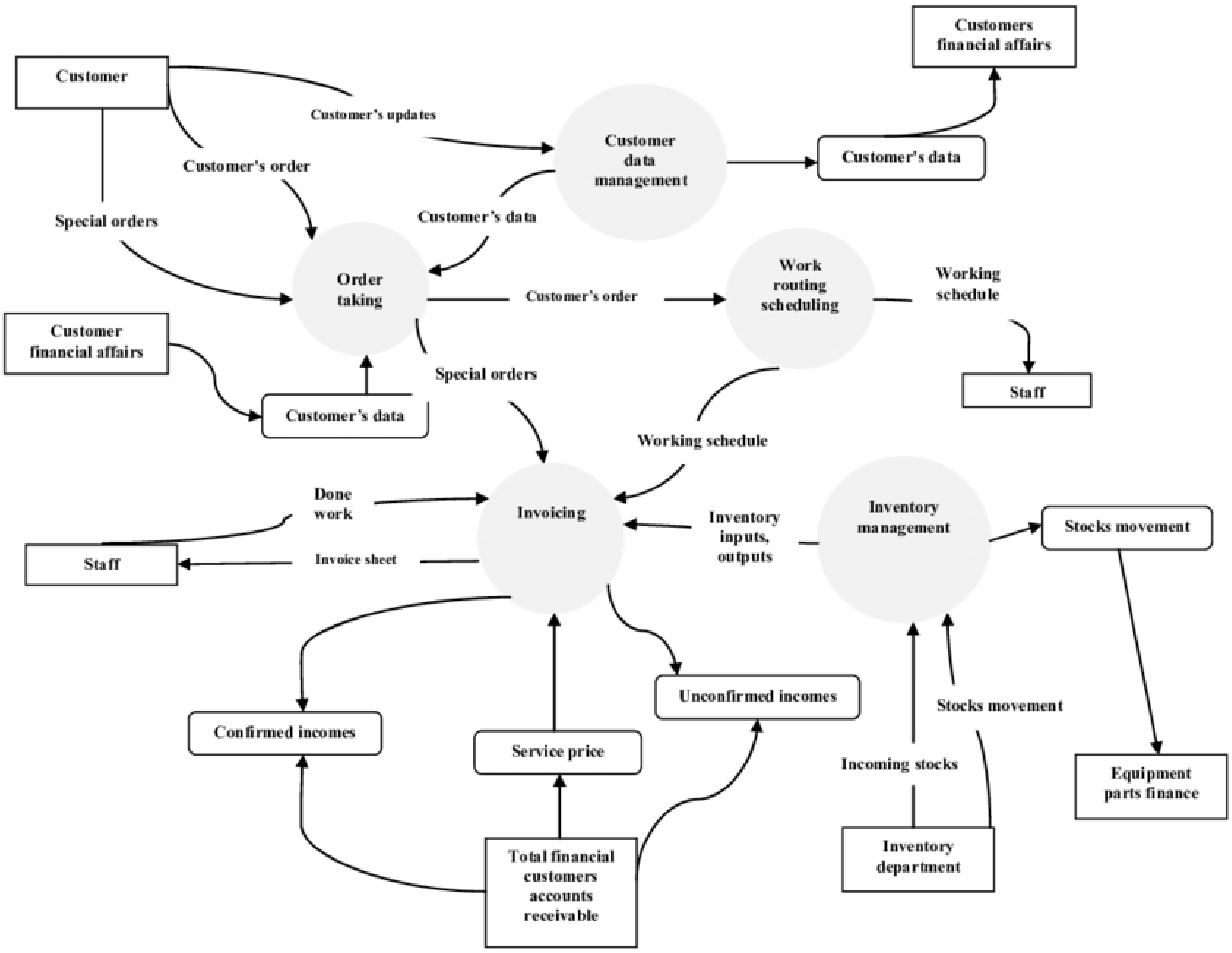
q) stock
r) stuff
s) users

3.7 Data flow diagram (DFD)

Also known as DFD, Data flow diagrams are used to graphically represent the flow of data in a business information system. DFD describes the processes that are involved in a system to transfer data from the input to the file storage and reports generation.

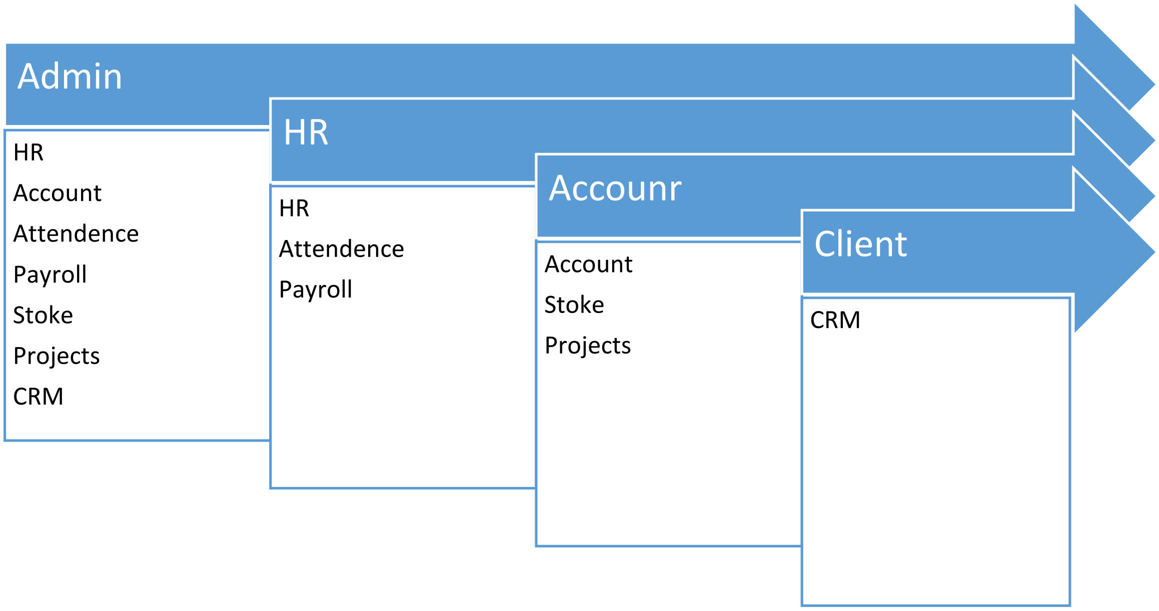
Data flow diagrams can be divided into logical and physical. The logical data flow diagram describes flow of data through a system to perform certain functionality of a business. The physical data flow diagram describes the implementation of the logical data flow.

3.6.1 Context Level DFD



3.7 Entity-Relationship (ER) Diagram

An entity–relationship model (ER model) describes inter-related things of interest in a specific domain of knowledge. An ER model is composed of entity types (which classify the things of interest) and specifies relationships that can exist between instances of those entity types.



In software engineering an ER model is commonly formed to represent things that a business needs to remember in order to perform business processes. Consequently, the ER model becomes an abstract data model that defines a data or information structure that can be implemented in a database, typically a relational database.

3.8 Outputs of the System

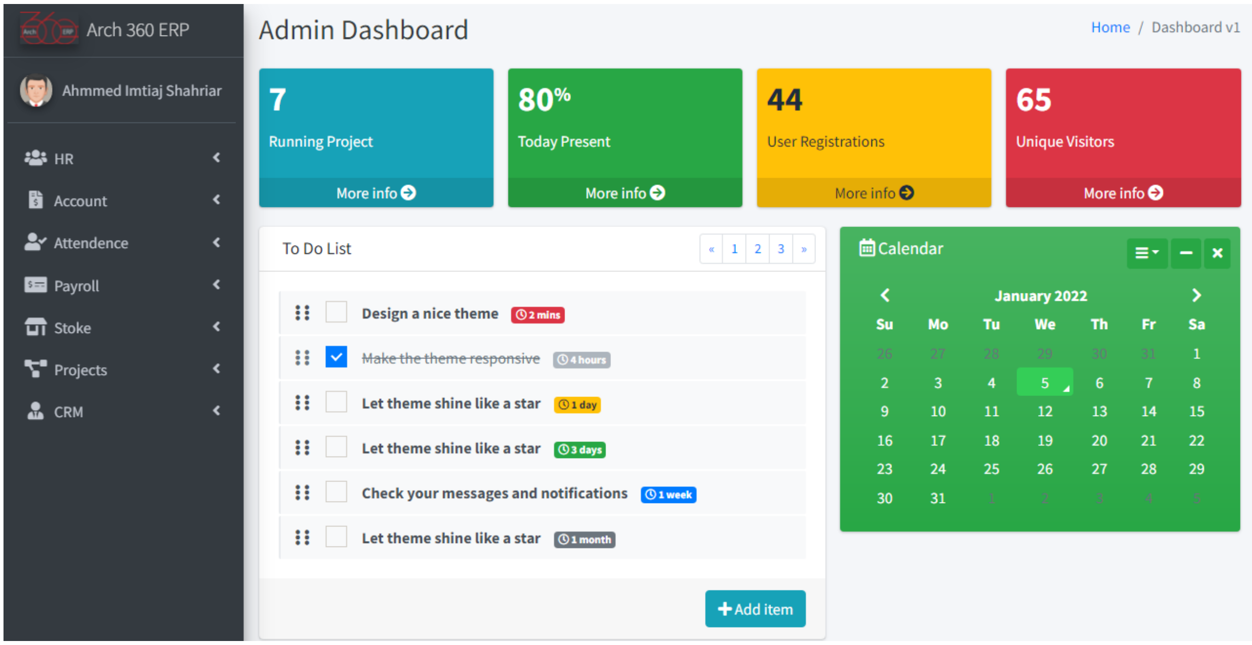
From Client’s Point of View:

- Get personal a dashboard.
- See the project status.
- Get Payment status.
- Get document status
- Get every notification.

From Administrator’s Point of View:

- All status on dashboard.
- Employee status.
- HR status.
- Account status.
- Payroll status.
- Attendance status.
- Procurement/Purchased status.
- Transport status.

Outputs of the System Design



7 Running Project

80% Today Present

44 User Registrations

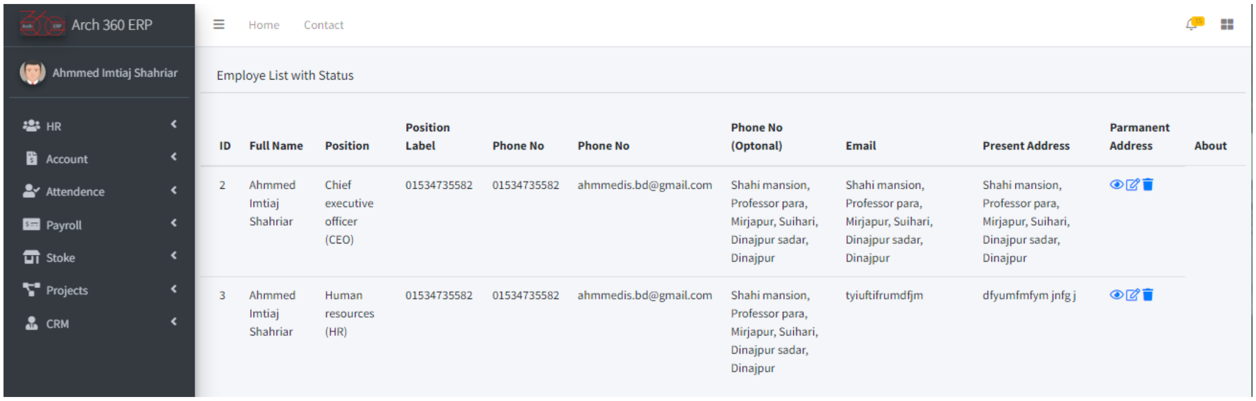
65 Unique Visitors

To Do List

- □ Design a nice theme 2 mins
- ☑ ~~Make the theme responsive~~ 4 hours
- □ Let theme shine like a star 1 day
- □ Let theme shine like a star 3 days
- □ Check your messages and notifications 1 week
- □ Let theme shine like a star 1 month

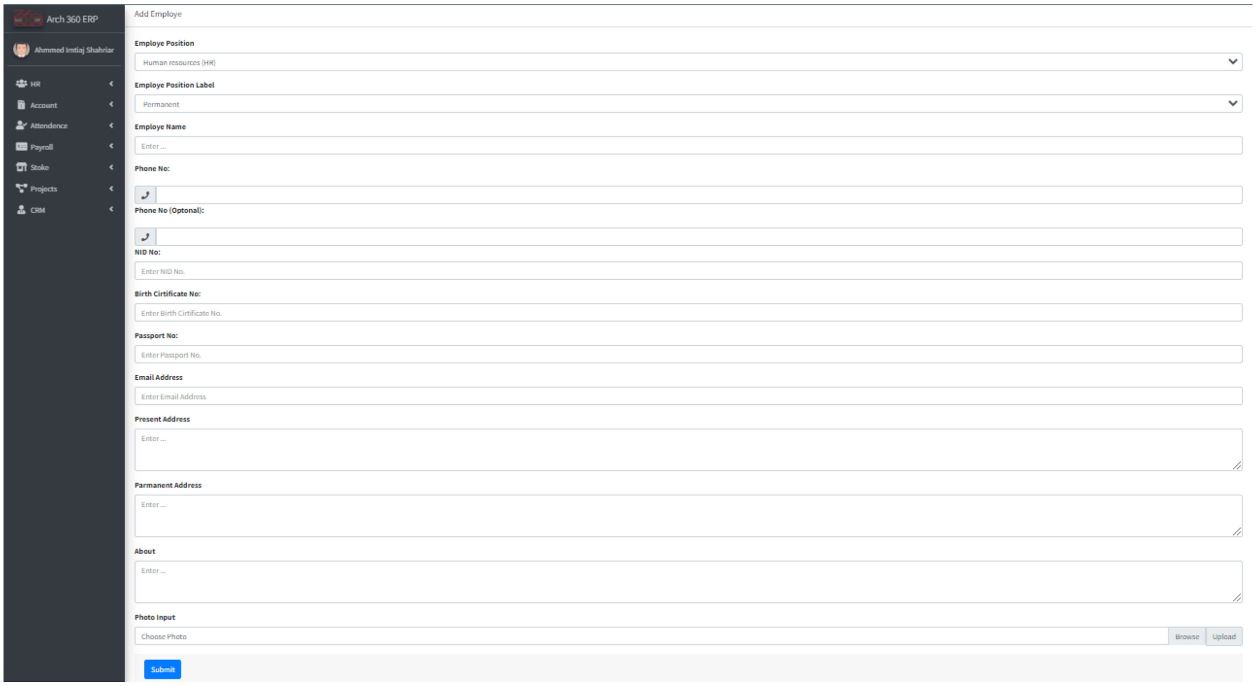
January 2022

Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	31	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



Employe List with Status

ID	Full Name	Position	Position Label	Phone No	Phone No	Phone No (Optonal)	Email	Present Address	Parmanent Address	About
2	Ahmmed Imtiaj Shahriar	Chief executive officer (CEO)	01534735582	01534735582	ahmmedis.bd@gmail.com	Shahi mansion, Professor para, Mirjapur, Suihari, Dinajpur sadar, Dinajpur	Shahi mansion, Professor para, Mirjapur, Suihari, Dinajpur sadar, Dinajpur	Shahi mansion, Professor para, Mirjapur, Suihari, Dinajpur sadar, Dinajpur	👁✎🗑	
3	Ahmmed Imtiaj Shahriar	Human resources (HR)	01534735582	01534735582	ahmmedis.bd@gmail.com	Shahi mansion, Professor para, Mirjapur, Suihari, Dinajpur sadar, Dinajpur	tyiuftifrumdfjm	dfyumfmfym jnfg j	👁✎🗑	



Add Employe

Employe Position
Human resources (HR)

Employe Position Label
Permanent

Employe Name
Enter ...

Phone No:
☎

Phone No (Optonal):
☎

NID No:
Enter NID No.

Birth Cirtificate No:
Enter Birth Cirtificate No.

Passport No:
Enter Passport No.

Email Address
Enter Email Address

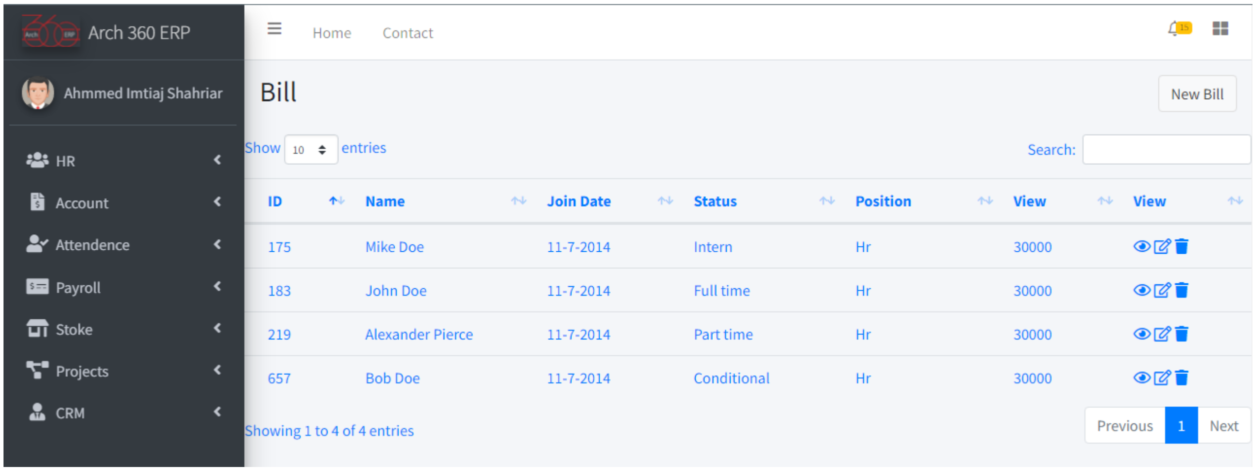
Present Address
Enter ...

Parmanent Address
Enter ...

About
Enter ...

Photo Input
Choose Photo | Browse | Upload

Submit



Bill

New Bill

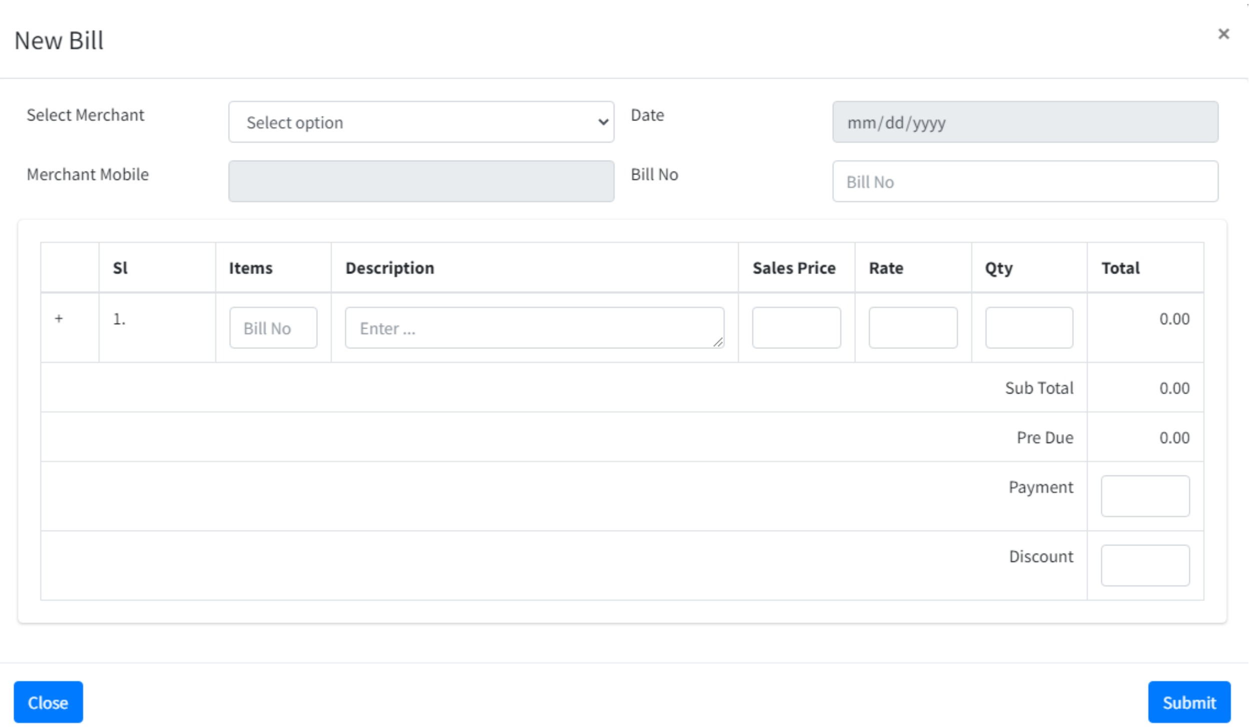
Show 10 entries

Search:

ID	Name	Join Date	Status	Position	View	View
175	Mike Doe	11-7-2014	Intern	Hr	30000	👁✎🗑
183	John Doe	11-7-2014	Full time	Hr	30000	👁✎🗑
219	Alexander Pierce	11-7-2014	Part time	Hr	30000	👁✎🗑
657	Bob Doe	11-7-2014	Conditional	Hr	30000	👁✎🗑

Showing 1 to 4 of 4 entries

Previous 1 Next



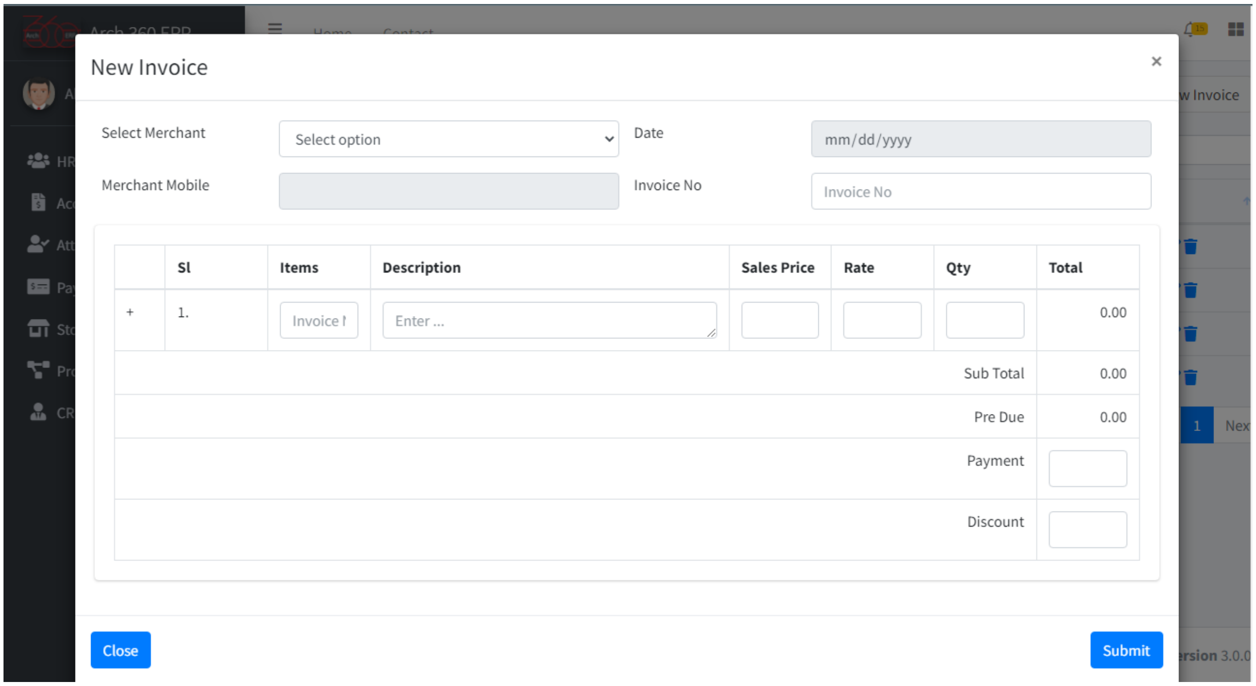
New Bill

×

Select Merchant	Select option	Date	mm/dd/yyyy
Merchant Mobile		Bill No	Bill No

	Sl	Items	Description	Sales Price	Rate	Qty	Total
+	1.	Bill No	Enter ...				0.00
						Sub Total	0.00
						Pre Due	0.00
						Payment	
						Discount	

Close   Submit



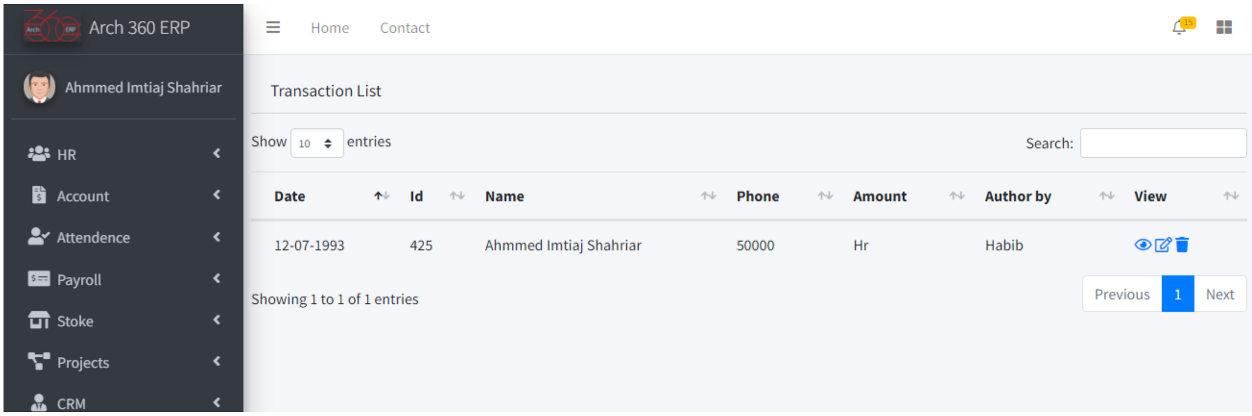
New Invoice

×

Select Merchant	Select option	Date	mm/dd/yyyy
Merchant Mobile		Invoice No	Invoice No

	Sl	Items	Description	Sales Price	Rate	Qty	Total
+	1.	Invoice I	Enter ...				0.00
						Sub Total	0.00
						Pre Due	0.00
						Payment	
						Discount	

Close   Submit



Transaction List

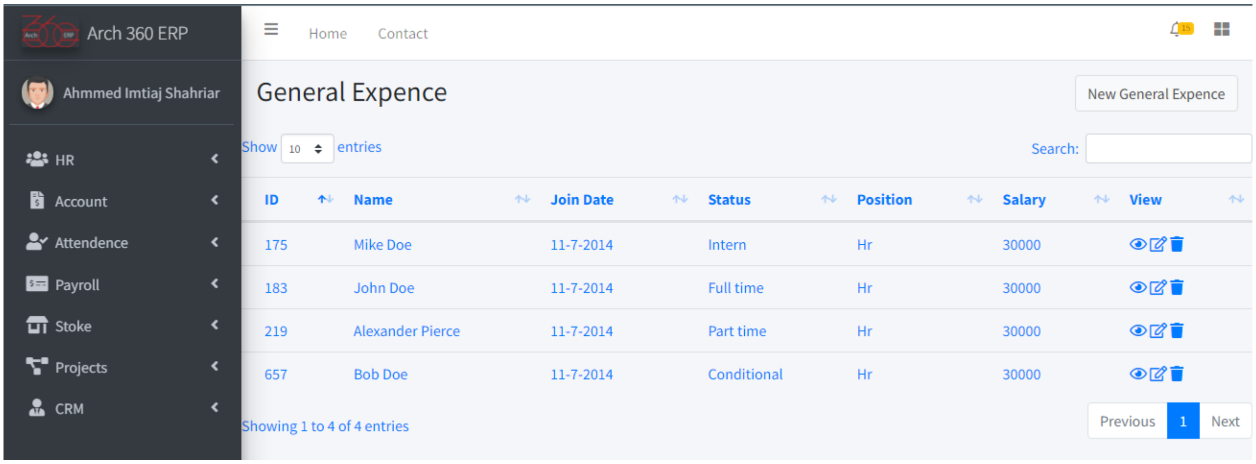
Show 10 entries

Search:

Date	Id	Name	Phone	Amount	Author by	View
12-07-1993	425	Ahmmed Imtiaj Shahriar	50000	Hr	Habib	👁 ✎ 🗑

Showing 1 to 1 of 1 entries

Previous 1 Next



General Expence

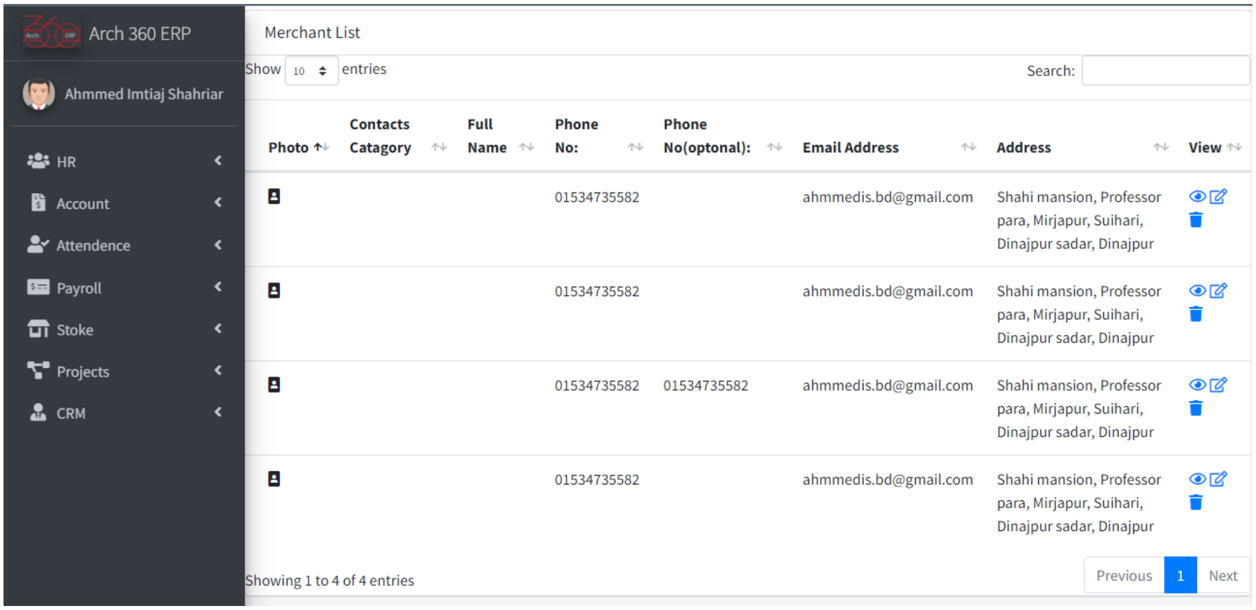
Show 10 entries

Search:

ID	Name	Join Date	Status	Position	Salary	View
175	Mike Doe	11-7-2014	Intern	Hr	30000	👁 ✎ 🗑
183	John Doe	11-7-2014	Full time	Hr	30000	👁 ✎ 🗑
219	Alexander Pierce	11-7-2014	Part time	Hr	30000	👁 ✎ 🗑
657	Bob Doe	11-7-2014	Conditional	Hr	30000	👁 ✎ 🗑

Showing 1 to 4 of 4 entries

Previous 1 Next



Merchant List

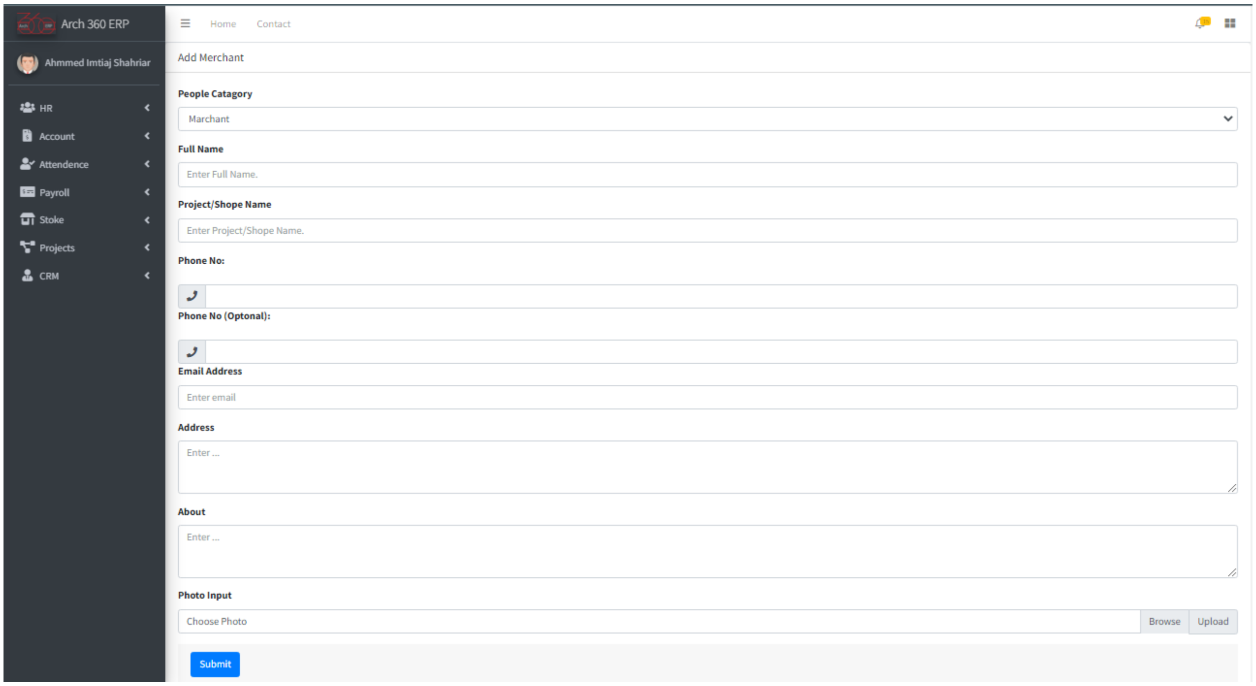
Show 10 entries

Search:

Photo	Contacts Catagory	Full Name	Phone No:	Phone No(optonal):	Email Address	Address	View
▮			01534735582		ahmmedis.bd@gmail.com	Shahi mansion, Professor para, Mirjapur, Suihari, Dinajpur sadar, Dinajpur	👁 ✎ 🗑
▮			01534735582		ahmmedis.bd@gmail.com	Shahi mansion, Professor para, Mirjapur, Suihari, Dinajpur sadar, Dinajpur	👁 ✎ 🗑
▮			01534735582	01534735582	ahmmedis.bd@gmail.com	Shahi mansion, Professor para, Mirjapur, Suihari, Dinajpur sadar, Dinajpur	👁 ✎ 🗑
▮			01534735582		ahmmedis.bd@gmail.com	Shahi mansion, Professor para, Mirjapur, Suihari, Dinajpur sadar, Dinajpur	👁 ✎ 🗑

Showing 1 to 4 of 4 entries

Previous 1 Next



Add Merchant

People Catagory

Marchant

Full Name

Enter Full Name.

Project/Shope Name

Enter Project/Shope Name.

Phone No:

Phone No (Optonal):

Email Address

Enter email

Address

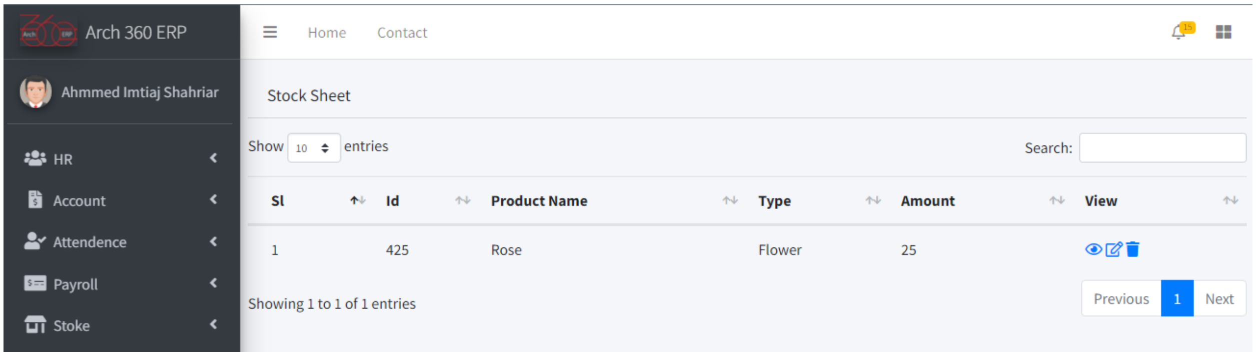
Enter ...

About

Enter ...

Photo Input

Choose Photo



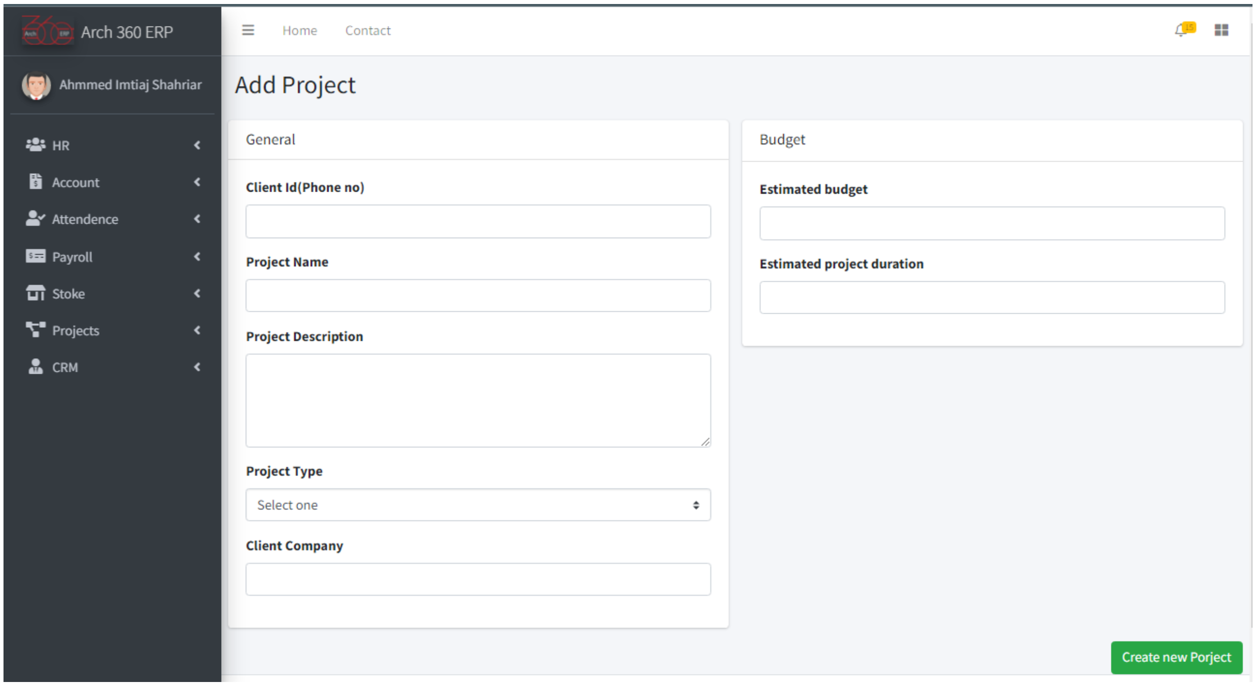
Stock Sheet

Show 10 entries

Search:

Sl	Id	Product Name	Type	Amount	View
1	425	Rose	Flower	25	

Showing 1 to 1 of 1 entries



Add Project

General

Client Id(Phone no)

Project Name

Project Description

Project Type

Select one

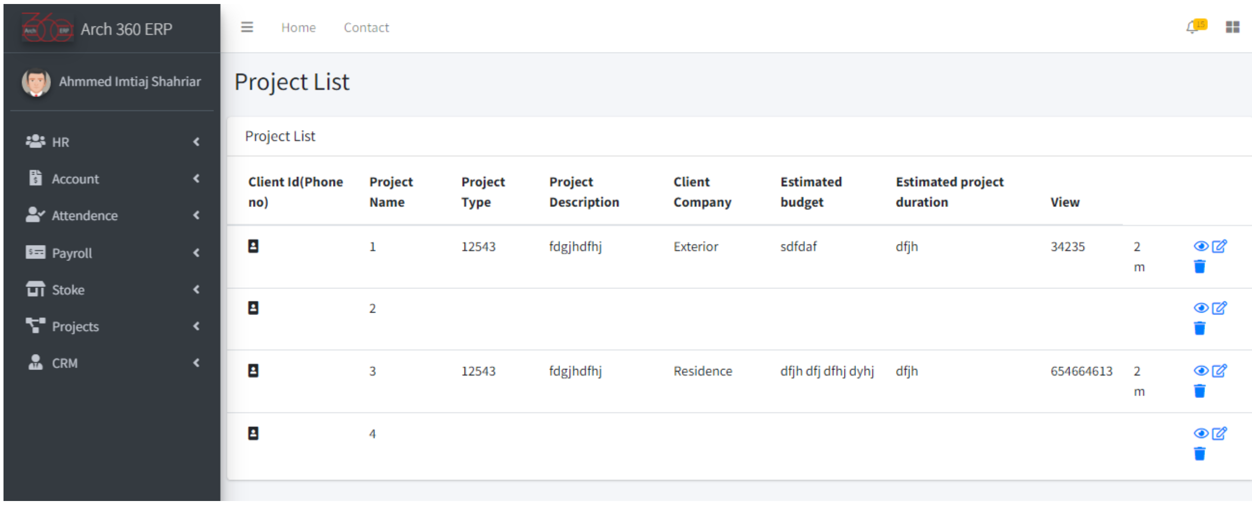
Client Company

Budget

Estimated budget

Estimated project duration

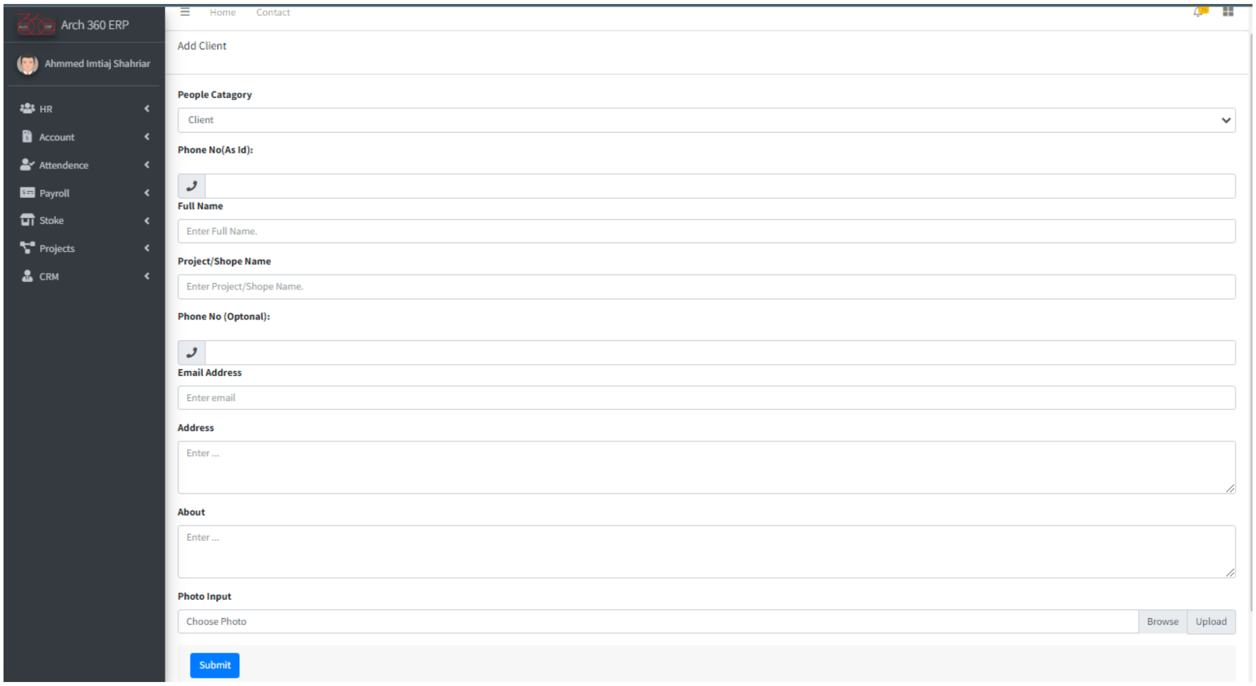
Create new Porject



Project List

Project List

Client Id(Phone no)	Project Name	Project Type	Project Description	Client Company	Estimated budget	Estimated project duration	View		
	1	12543	fdgjhdfhj	Exterior	sdfdaf	dfjh	34235	2 m	
	2								
	3	12543	fdgjhdfhj	Residence	dfjh dfj dfhj dyhj	dfjh	654664613	2 m	
	4								



Add Client

People Catagory

Client

Phone No(As Id):

Full Name

Enter Full Name.

Project/Shope Name

Enter Project/Shope Name.

Phone No (Optonal):

Email Address

Enter email

Address

Enter ...

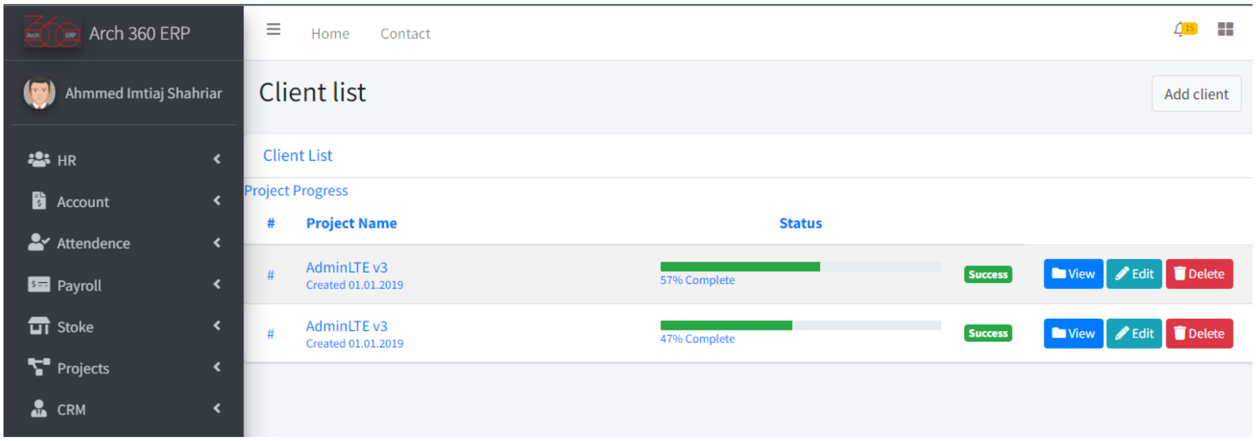
About

Enter ...

Photo Input

Choose Photo | Browse | Upload

Submit



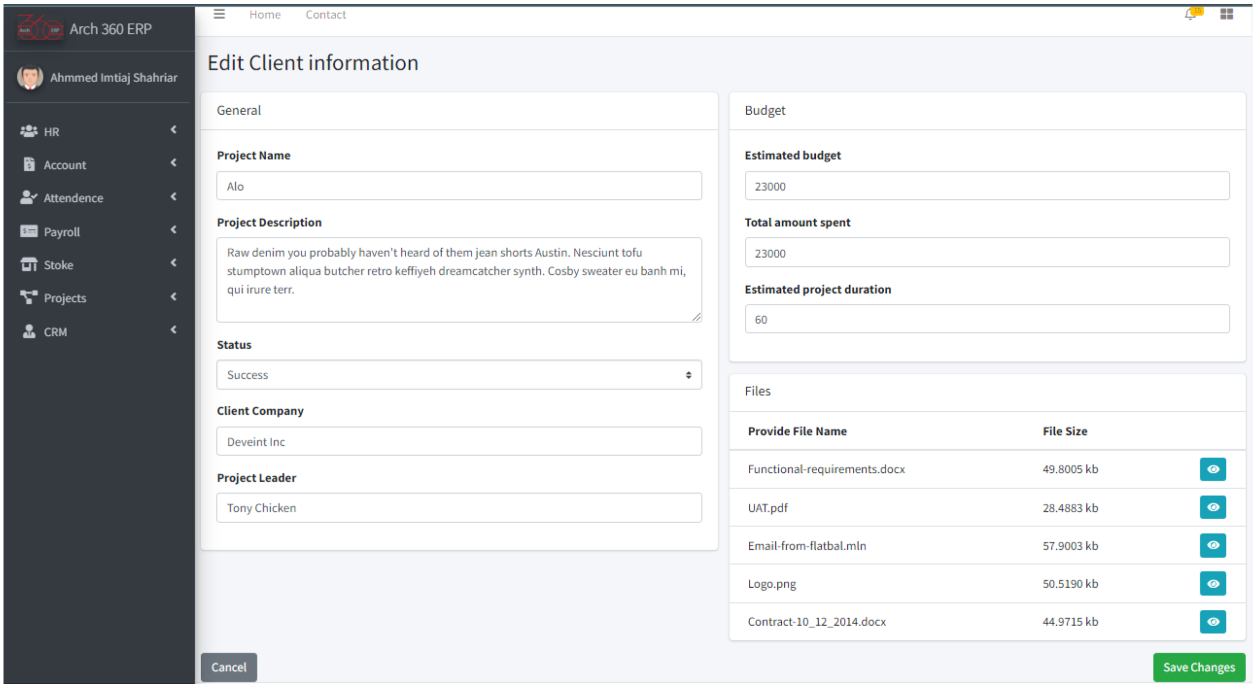
Client list

Add client

Client List

Project Progress

#	Project Name		Status		
#	AdminLTE v3 Created 01.01.2019	57% Complete	Success	View	Edit	Delete
#	AdminLTE v3 Created 01.01.2019	47% Complete	Success	View	Edit	Delete



Edit Client information

General

Project Name: Alo

Project Description: Raw denim you probably haven't heard of them jean shorts Austin. Nesciunt tofu stumptown aliqua butcher retro keffiyeh dreamcatcher synth. Cosby sweater eu banh mi, qui irure terr.

Status: Success

Client Company: Deveint Inc

Project Leader: Tony Chicken

Budget

Estimated budget: 23000

Total amount spent: 23000

Estimated project duration: 60

Files

Provide File Name	File Size
Functional-requirements.docx	49.8005 kb
UAT.pdf	28.4883 kb
Email-from-flatbal.mln	57.9003 kb
Logo.png	50.5190 kb
Contract-10_12_2014.docx	44.9715 kb

3.8 Outputs of the System

There are two type of outputs. Administrator’s and Client’s

From Client’s Point of View:

- Client’s login.
- Profile update.
- Give online payment.
- Live chat with admin & engineer.

From Administrator’s Point of View:

- Admin signup and login.
- Employee profile update.

- Working schedule of each regular employee.
- All account update.
- All kinds of payment settlements.
- Calculate employee salary by analyzing attendance and overtime.
- All employee attendance using face recognization and GPS.
- Instrument and essential product procurement update.
- Transport update.

Chapter- 4
Coding and Testing

CODING & TESTING

4.1 Coding

The coding is the process of transforming the design of a system into a computer language format. This coding phase of software development is concerned with software translating design specification into the source code. It is necessary to write source code & internal documentation so that conformance of the code to its specification can be easily verified. Coding is done by the coder or programmers who are independent people than the designer. The goal is not to reduce the effort and cost of the coding phase, but to cut to the cost of a later stage. The cost of testing and maintenance can be significantly reduced with efficient coding.

Goals of Coding

1. To translate the design of system into a computer language format: The coding is the process of transforming the design of a system into a computer language format, which can be executed by a computer and that perform tasks as specified by the design of operation during the design phase.

2. To reduce the cost of later phases: The cost of testing and maintenance can be significantly reduced with efficient coding.

3. Making the program more readable: Program should be easy to read and understand. It increases code understanding having readability and understandability as a clear objective of the coding activity can itself help in producing more maintainable software

4.1.1 Readability of code

Readability in software programming can be defined by the ease with which the software is read and understood. Readability of software can be somewhat objective. Programmers who are "journeymen" and move from one project to another throughout their career tend to have an easier time reading a variety of software code. However, making software more readable helps in reviewing and maintaining it over the course of its life. Simplicity in logic, conditional statements, and the structure of the code all help with readability.

4.2 Coding Standards

Different modules specified in the design document are coded in the Coding phase according to the module specification. The main goal of the coding phase is to code from the design document prepared after the design phase through a high-level language and then to unit test this code.

4.2.1 Indentation

Typically indentation indicates subordination.In function definitions indentation denotes the code which is a part of the function (or subordinate to the function call).In looping constructs indentation denotes that part of the code within the loop (or subordinate to the loop constraints).In data constructs indentation shows the data elements within the construct.Indentation makes programs easier to read and understand.Programming languages like Python make indentation mandatory. This enforces making programs readable. It is a splendid case of form follows function in my opinion.Free form languages like C/C++, Pascal, Perl, etc. are usually indented to show subordination. But this is not enforced by the language. Some programmers write very poorly formatted code.

This makes it harder to understand. It can also be quite obfuscating. For example, you can indent code to falsely indicate subordination when it actually doesn’t exist. Bad business that. Clarity is necessary for maintainability.I have observed that good looking code is generally good running and easy to maintain code. The programmer cared .

4.2.2 Inline Comments

Inline comments are all comments not included in doc blocs. ... Comments that are written in a readable and narrative style, especially when explaining a complex process, are encouraged. In general they should be placed close to the code explained rather than before the entire block of code.

4.2.3 Structured Programming

Structured programming (sometimes known as modular programming) is a programming paradigm that facilitates the creation of programs with readable code and reusable components. All modern programming languages support structured programming, but the mechanisms of support, like the syntax of the programming languages, varies.

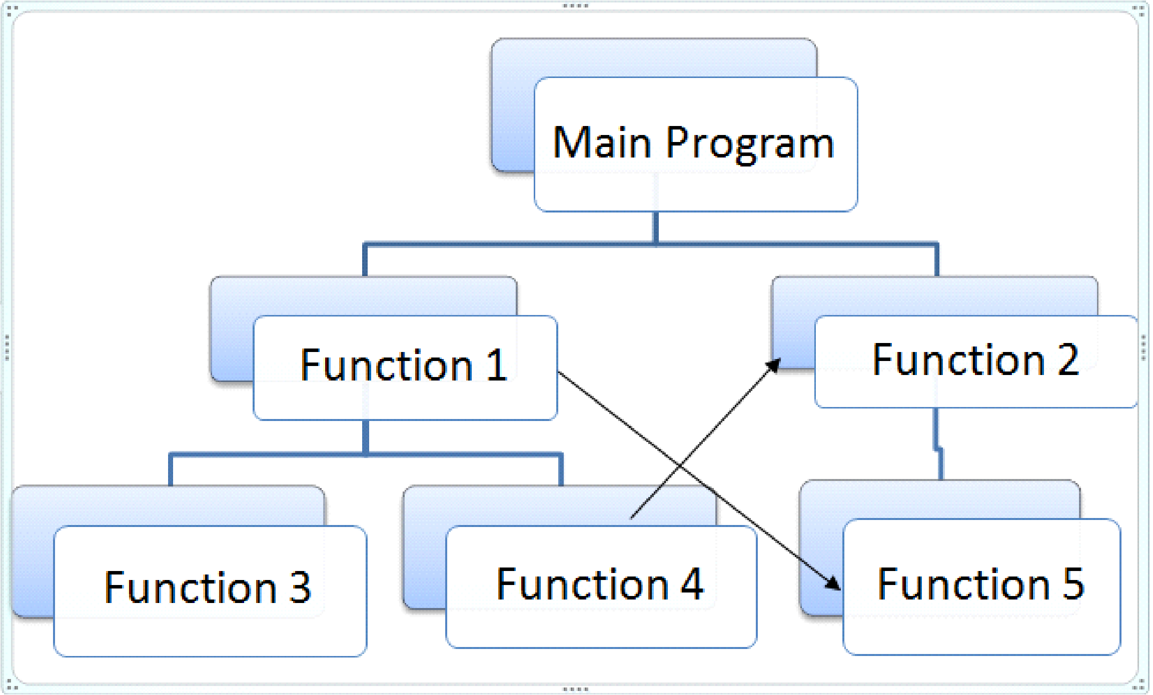


Fig 4.1: Structured Programming

Where modules or elements of code can be reused from a library, it may also be possible to build structured code using modules written in different languages, as long as they can obey a common module interface or application program interface (API) specification. However, when modules are reused, it's possible to compromise data security and governance, so it's important to define and enforce a privacy policy controlling the use of modules that bring with them implicit data access rights.

Structured programming encourages dividing an application program into a hierarchy of modules or autonomous elements, which may, in turn, contain other such elements. Within each element, code may be further structured using blocks of related logic designed to improve readability and maintainability. These may include case, which tests a variable against a set of values; Repeat, while and for, which construct loops that continue until a condition is met. In all structured programming languages, an unconditional transfer of control, or goto statement, is deprecated and sometimes not even available.

4.2.4 Classes, Subroutines, Functions, and Methods

In some scenarios, you will want to use some lines of code over and over again in different parts of your scenario. In cases like this, you can create a subroutine. A subroutine can save a lot of time not only in writing your scenarios, but also in making your code more flexible and easier to re-use. For example, if you type the same several lines of code in different parts of your scenario, when you need to make changes, you must make those changes repeatedly. However, if you have put those lines of code into a subroutine, you will only need to update the subroutine.

In some ways, creating a subroutine is like defining your own method. A subroutine can take arguments and return a value, just like a method can. However, a subroutine is not associated with a particular type, like most methods are. There are some methods that are not associated with a particular type. Those methods are listed in the Built-in Functions section. The built-in functions behave very much like subroutines for which the user does not have access to the code. Not only can they take arguments and return a value, but they are called in the same way as a subroutine is called. In fact, some of the built-in functions came about because in our programming or in answering user questions, we found ourselves using some subroutines so often it made sense to add them to Presentation as a built-in function.

4.2.5 Source Files

Python source files are files that contain Python source code. As Python can be used as a scripting language, Python source files can be considered as scripts. PYW files are invoked on pythonw.exe instead of python.exe in order to prevent a DOS console from popping up to display the output.

4.2.6 Variable Names

variable name (an identifier) must be assigned to every question, calculated variable, and roster in Survey Solutions. Additionally it must also be assigned to the whole questionnaire, and may be assigned to sections and subsections.

Variable names are used for:

```
public function getTable()

  {

      if (! isset($this->table)) {

          return str_replace(

              '\\', '', Str::snake(Str::plural(class_basename($this)))

          );

      }

      return $this->table;

  }
```

No other characters are permitted in the variable name. Specifically, spaces are not permitted in the variable names, as variable name must be a single word. Variable name may not start with a digit or underscore, and may not end with an underscore. Double underscores are not permitted in variable name.

4.2.7 Use of Braces

Brackets are an important syntactic element in most major programming languages. They may take several forms. The most common are the "{}", "[]", ()" and "<>" brackets. There are several other names for these characters. The "{}" are referred to as curly brackets or braces while "<>" are often called angle brackets or braces. The term "curly braces" is more favored in the U.S., while "brackets" is more widely used in British English. The "()" are also frequently abbreviated as "parens" since they are parantheses characters. These characters are encoded in both ASCII and Unicode.

These brackets define important constructs in a programming language. For example, in C and languages influenced by C, "{}" denote a code block while "[]" refers to an array subscript. In Perl, the "<>" is referred to as the filehandle operator for reading from and writing to files.

4.2.8 Compiler Warnings

Compiler warnings are messages produced by a compiler regarding program code fragments to be considered by the developer, as they may contain errors. Unlike compilation errors, warnings don't interrupt the compilation process. They are not errors from the viewpoint of a programming language, but they may be software bugs. However, many compilers can be customized so that their warnings don't stop the compilation process.

Warnings must not be ignored. You'd better fix every possible error before starting software testing. You may waste much time and effort to find an error in the debugger, although the compiler gives you an explicit warning about it. You should try to eliminate all the warnings or at least to have as few as possible of these while working on the project. The fewer warnings, the easier it is to find an error in new code.

4.3 Coding Guidelines

Good software development organizations want their programmers to maintain to some well_defined and standard style of coding called coding standards. They usually make their own coding standards and guidelines depending on what suits their organization best and based on the types of software they develop. It is very important for the programmers to maintain the coding standards otherwise the code will be rejected during code review.

4.3.1 Line Length

Avoid lines longer than 80 characters, since they’re not handled well by many terminals and tools.

4.3.2 Spacing

 Don't put more than one statement on a line.

● Use blank lines to separate your code into logical sections.

Put a space between all binary operators (e.g., <=, =, +) and their operands. One possible exception is to emphasize precedence.

```
a*x + b
```

Include a space between a keyword (e.g., while, for, if) and its opening parenthesis.

● Put a space after each statement in a for loop.

```
for(int i=0;i<n;i++) vs. for (int i = 0; i < n; i++)
```

● Put a space after each comma in an argument list.

● Put space after each comment delimiter.

```
 //This comment has no space // This comment has two
 //after the delimiter and is // spaces after the delimiter
 //difficult to read. // and is easier to read.
```

● Do not put spaces before a semicolon.

● Do not put spaces between an object name, the . separator, and a method name.

● Do not put spaces between a method name and its left parenthesis.

● Include blank lines to improve readability by grouping blocks of related code.

● Use spaces to align parallel code whenever it enhances readability.

```
int n = Integer.parseInt(args[0]); // size of population
int trials = Integer.parseInt(args[1]); // number of trials
```

4.3.3 Wrapping Lines

The preferred way of wrapping long lines is by using Python's implied line continuation inside parentheses, brackets and braces. If necessary, you can add an extra pair of parentheses around an expression, but sometimes using a backslash looks better. Make sure to indent the continued line appropriately. The preferred place to break around a binary operator is after the operator, not before it.

Example of paranthesized line break:

```
list(
 "Hello"
 )
```

This will give the outputt:

```
['H', 'e','l', 'l', 'o']
```

Example of back-slashed line break:

```
print 'This s a really long line,', \
 'but we can make it across multiple lines.'
```

This will give the output:

```
This is a really long line, but we can make it across multiple lines.
```

4.3.4 Variable Declarations

A declaration of a variable is where a program says that it needs a variable. For our small programs, place declaration statements between the two braces of the main method. The declaration gives a name and a data type for the variable. It may also ask that a particular value be placed in the variable. In a high level language (such as Java) the programmer does not need to worry about how the computer hardware actually does what was asked. If you ask for a variable of type long, you get it. If you ask for the value 123 to be placed in the variable, that is what happens.

4.3.5 Program Statements

A computer program statement is an instruction for the computer program to perform an action. There are many different types of statements that can be given in a computer program in order to direct the actions the program performs or to control the order that the actions are carried out in.

4.3.6 Use of Parentheses

The use of parentheses has changed as input devices added more types of parentheses. The early IBM keypunch machines only had the standard round ( ) parentheses.

4.3.7 Meaningful Error Messages

Error messages consist of two parts, the error message and the stack trace. The error-message is “what's wrong” - good error messages are helpful and tell you what you should do and bad error-messages sometimes look like something that could summon Cthulhu.

4.4 Testing

Software Testing is a method to check whether the actual software product matches expected requirements and to ensure that software product is Defect free. It involves execution of software/system components using manual or automated tools to evaluate one or more properties of interest. The purpose of software testing is to identify errors, gaps or missing requirements in contrast to actual requirements.

4.4.1 Importance of Testing

Software Testing is Important because if there are any bugs or errors in the software, it can be identified early and can be solved before delivery of the software product. Properly tested software product ensures reliability, security and high performance which further results in time saving, cost effectiveness and customer satisfaction.

4.5 Defects and failures

“A mistake in coding is called Error, error found by tester is called Defect, defect accepted by development team then it is called Bug, build does not meet the requirements then it Is Failure.” ... In other words Defect is the difference between expected and actual result in the context of testing.

4.6 Input Combinations and Precondittions

Combinations of Input and preconditions indicate that the number of defects in a software product can be very large. Moreover, defects that occur rarely are difficult to find in testing. In this section, we will learn about exhaustive testing along with why is it impractical and impossible.

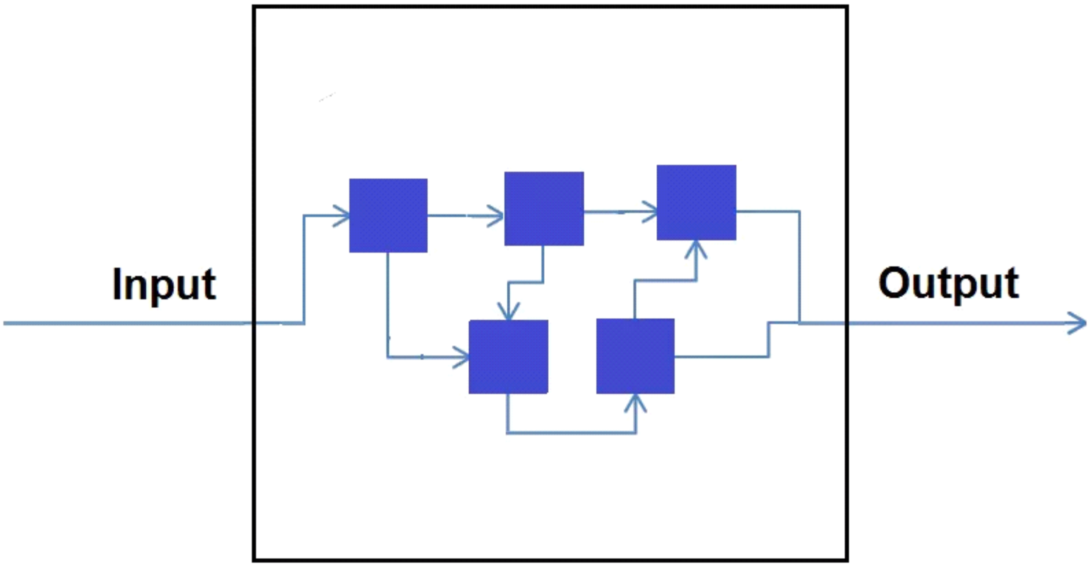
4.7 Testing Method

Two methods of testing:

- White-Box Testing
- Black-box Testing

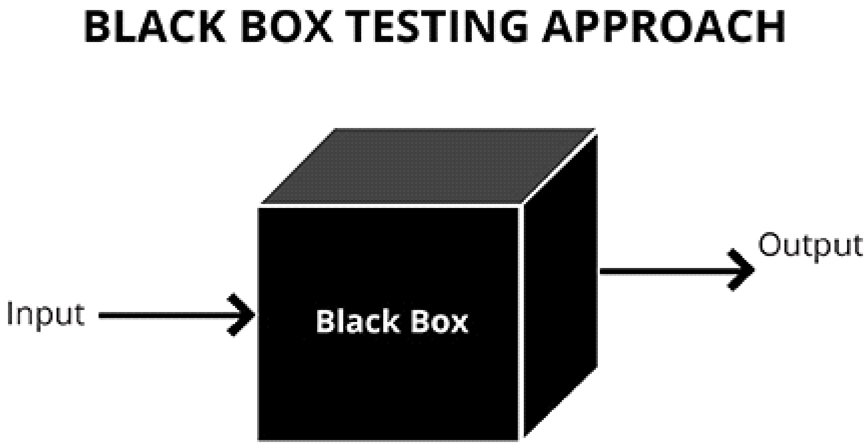
4.7.1 White-Box Testing

White Box Testing is software testing technique in which internal structure, design and coding of software are tested to verify flow of input-output and to improve design, usability and security. In white box testing, code is visible to testers so it is also called Clear box testing, Open box testing, Transparent box testing, Code-based testing and Glass box testing.



4.7.2 Black-Box Testing

Black Box Testing is a software testing method in which the functionalities of software applications are tested without having knowledge of internal code structure, implementation details and internal paths. Black Box Testing mainly focuses on input and output of software applications and it is entirely based on software requirements and specifications. It is also known as Behavioral Testing.



4.8 Testing Levels

Tests are grouped together based on where they are added in SDLC or the by the level of of detailing they contain. In general, there are four levels of testing: unit testing, integration testing, system testing, and acceptance testing. The purpose of Levels of testing is to make software testing systematic and easily identify all possible test cases at a particular level.

There are many different testing levels which help to check behavior and performance for software testing. These testing levels are designed to recognize missing areas and reconciliation between the development lifecycle states. In SDLC models there are characterized phases such as requirement gathering, analysis, design, coding or execution, testing, and deployment. All these phases go through the process of software testing levels.

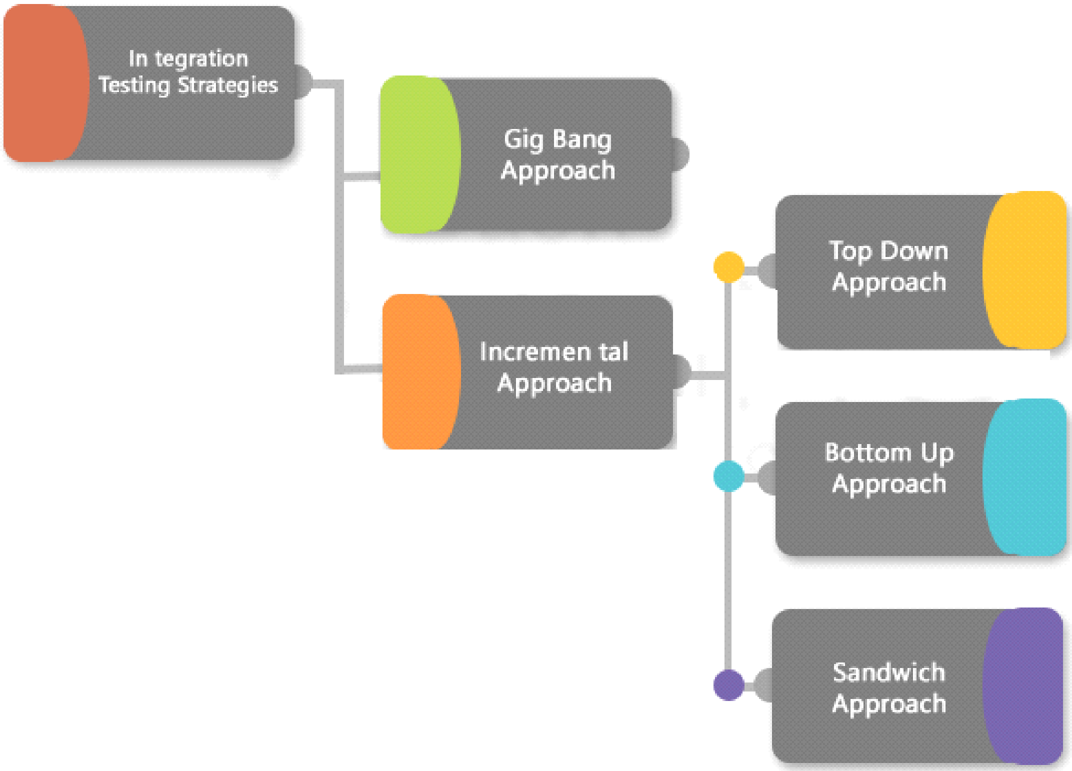
4.8.1 Unit Testing

UNIT TESTING is a type of software testing where individual units or components of a software are tested. The purpose is to validate that each unit of the software code performs as expected. Unit Testing is done during the development (coding phase) of an application by the developers. Unit Tests isolate a section of code and verify its correctness. A unit may be an individual function, method, procedure, module, or object.

In SDLC, STLC, V Model, Unit testing is first level of testing done before integration testing. Unit testing is a White Box testing technique that is usually performed by the developer. Though, in a practical world due to time crunch or reluctance of developers to tests, QA engineers also do unit testing.

4.8.2 Integration Testing

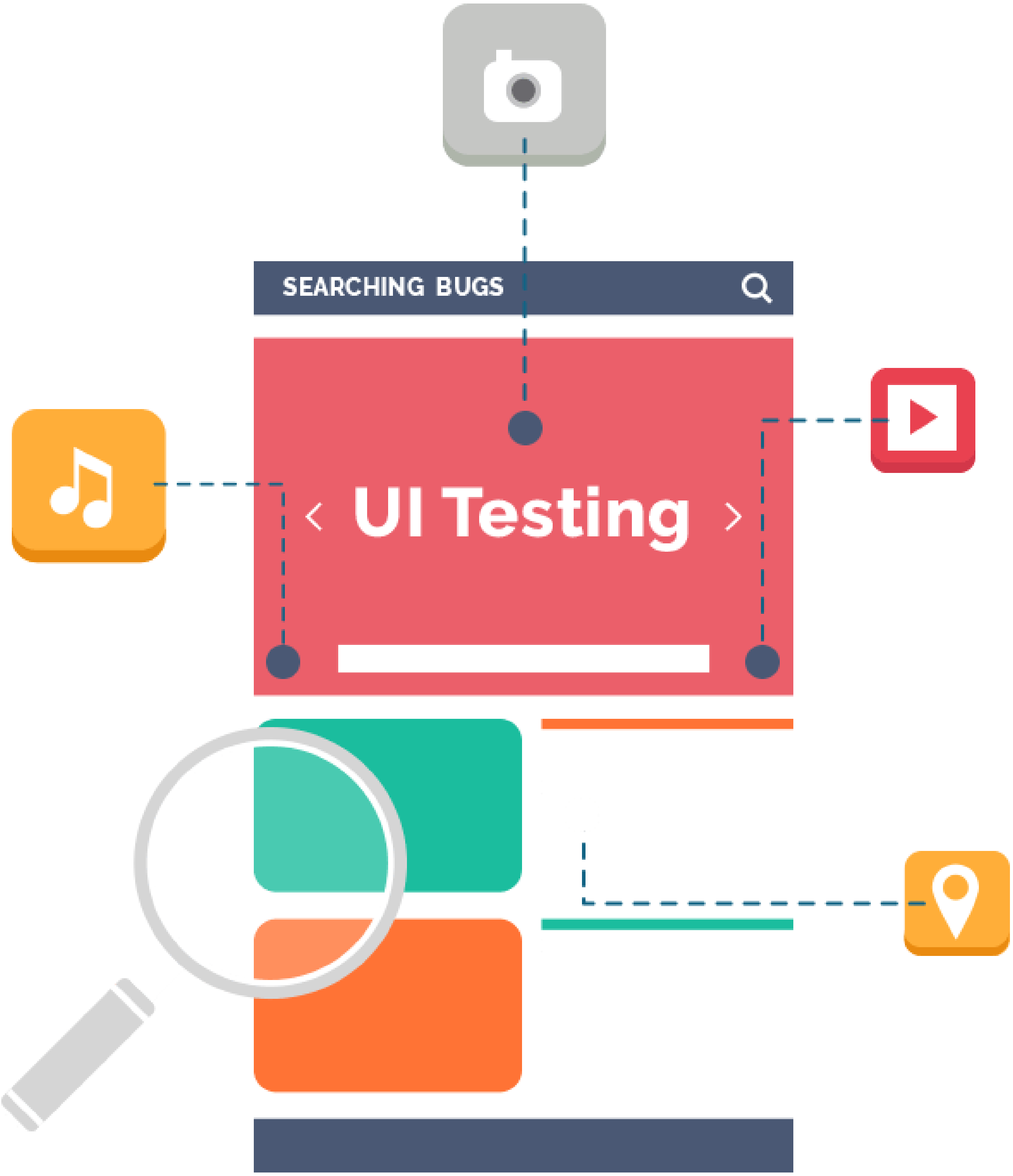
Integration testing is done to test the modules/components when integrated to verify that they work as expected i.e. to test the modules which are working fine individually does not have issues when integrated.



When talking in terms of testing large application using black box testing technique, involves the combination of many modules which are tightly coupled with each other. We can apply the Integration testing technique concepts for testing these types of scenarios.

4.8.3 User Interface Testing

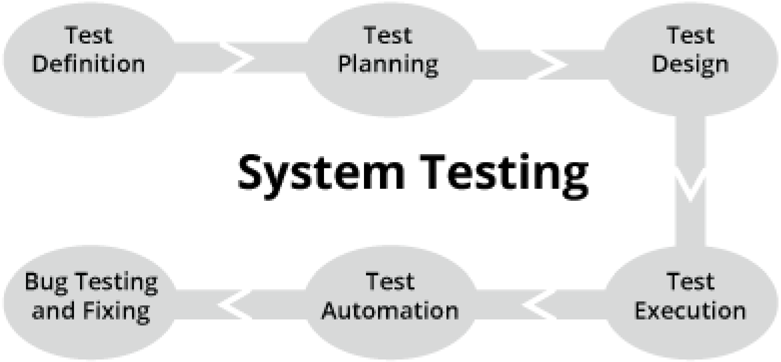
User interface - GUI Testing is a process of testing the application's graphical user interface to ensure proper functionality as per the specifications. It involves checking the application components like buttons, icons, checkboxes, color, menu, windows etc.Visual dynamics of a web application play a pivotal role in the acceptance of an application with the user.



Consequently, this acceptance yields in bringing a long time bondage of customers with the client's application. In this era of digitization, User Interface is fast changing and holds a key fortress in attracting the new crowd of possible customers.

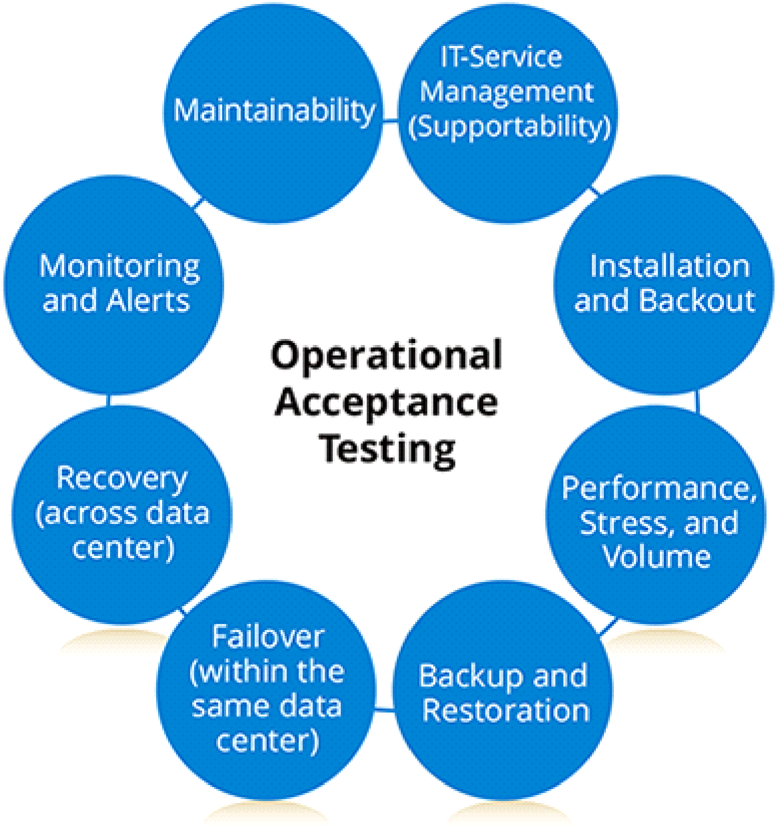
4.8.4 System Testing

System Testing means testing the system as a whole. All the modules/components are integrated in order to verify if the system works as expected or not.System Testing is done after Integration Testing. This plays an important role in delivering a high-quality product.



4.8.5 Acceptance Testing

Acceptance testing, a testing technique performed to determine whether or not the software system has met the requirement specifications. The main purpose of this test is to evaluate the system's compliance with the business requirements and verify if it is has met the required criteria for delivery to end users.

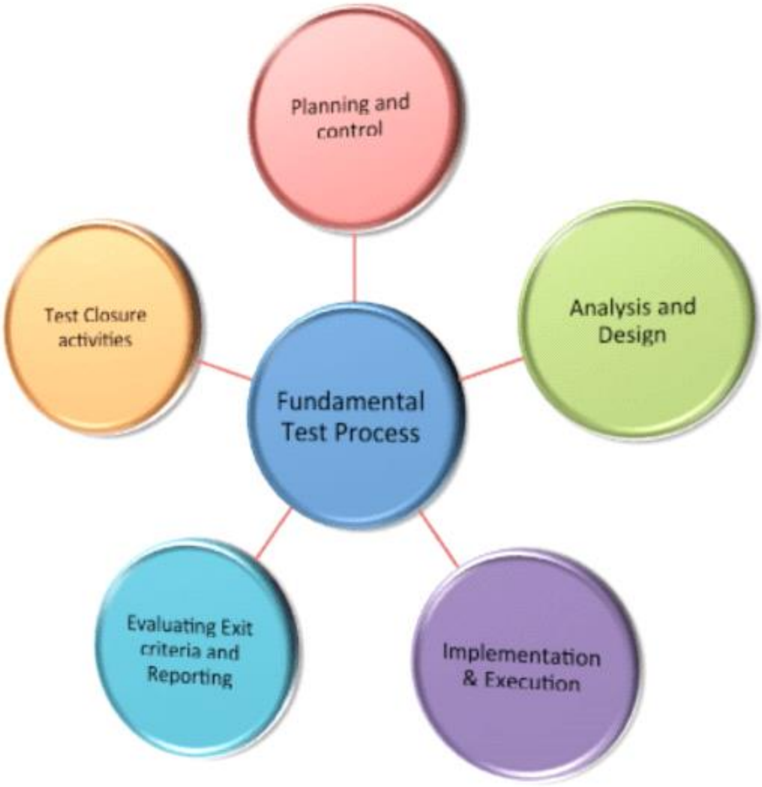

Operational Acceptance Testing
Maintainability
IT-Service Management (Supportability)
Installation and Backout
Performance, Stress, and Volume
Backup and Restoration
Failover (within the same data center)
Recovery (across data center)
Monitoring and Alerts

There are various forms of acceptance testing:

- User acceptance Testing
- Business acceptance Testing
- Alpha Testing
- Beta Testing

4.8.6 Testing Process

Testing is the process of evaluating a system or its component(s) with the intent to find whether it satisfies the specified requirements or not. In simple words, testing is executing a system in order to identify any gaps, errors, or missing requirements in contrary to the actual requirements.



According to ANSI/IEEE 1059 standard, Testing can be defined as - A process of analyzing a software item to detect the differences between existing and required conditions (that is defects/errors/bugs) and to evaluate the features of the software item.

Fundamental Test Process

As you can see below, these phases are:

1. Test Planning and Control

2. Test Analysis and Design

3. Test Implementation and Execution

4. Evaluating Exit Criteria and Reporting

5. Test Closure

Chapter- 5
Implementation

5.1 Implementation

In computer science, an implementation is a realization of a technical specification or algorithm as a program, software component, or other computer system through computer programming and deployment. Many implementations may exist for a given specification or standard.

To implement a system successfully, a large number of inter-related tasks need to be carried out in an appropriate sequence. Utilizing a well-proven implementation methodology and enlisting professional advice can help but often it is the number of tasks, poor planning and inadequate resourcing that causes problems with an implementation project, rather than any of the tasks being particularly difficult.

This is the next phase after design here we have shown how schemes of design is implemented. From data base to front end packages will be used according to requirements and design.

5.1.1 Quality Requirements

Whatever the approach to software development may be, the final program must satisfy some fundamental properties. The following properties are among the most relevant:

Efficiency/performance: The amount of system resources a program consumes (processor time, memory space, slow devices such as disks, network bandwidth and to some extent even user interaction): the less, the better. This also includes correct disposal of some resources, such as cleaning up temporary files and lack of memory leaks.

Reliability: How often the results of a program are correct. This depends on conceptual correctness of algorithms, and minimization of programming mistakes, such as mistakes in resource management (e.g. buffer overflows and race conditions) and logic errors (such as division by zero or off-by-one errors).

Reliability: How well a program anticipates problems not due to programmer error? This includes situations such as incorrect, inappropriate or corrupt data, unavailability of needed resources such as memory, operating system services and network connections, and user error.

Usability: The ergonomics of a program: the ease with which a person can use the program for its intended purpose or in some cases even unanticipated purposes. Such issues can make or break its success even regardless of other issues. This involves a wide range of textual, graphical and sometimes hardware elements that improve the clarity, intuitiveness, cohesiveness and completeness of a program's user interface.

Portability: The range of computer hardware and operating system platforms on which the source code of a program can be compiled /interpreted and run. This depends on differences in the programming facilities provided by the different platforms, including hardware and operating system resources, expected behavior of the hardware and operating system, and availability of platform specific compilers (and sometimes libraries) for the language of the source code.

Maintainability: The ease with which a program can be modified by its present or future developers in order to make improvements or customizations, fix bugs and security holes, or adapt it to new environments. Good practices during initial development make the difference in this regard. This quality may not be directly apparent to the end user but it can significantly affect the fate of a program over the long term.

5.1.2 Algorithmic Complexity

The academic field and the engineering practice of computer programming are both largely concerned with discovering and implementing the most efficient algorithms for a given class of problem. For this purpose, algorithms are classified into orders using so-called Big O notation, which expresses resource use, such as execution time or memory consumption, in terms of the size of an input. Expert programmers are familiar with a variety of well-established algorithms and their respective complexities and use this knowledge to choose algorithms that are best suited to the circumstances.

5.1.3 Methodologies

The first step in most formal software development projects is requirements analysis, followed by testing to determine value modeling, implementation, and failure elimination (debugging). There exist a lot of differing approaches for each of those tasks. One approach popular for requirements analysis is Use Case analysis. Popular modeling techniques include ObjectOriented Analysis and Design (OOAD) and Model-Driven Architecture (MDA). The Unified Modeling Language (UML) is a notation used for both the OOAD and MDA. A similar technique used for database design is Entity-Relationship Modeling (ER Modeling).

Implementation techniques include imperative languages (object-oriented or procedural), functional languages, and logic languages.

5.1.4 Measuring Language Usage

Different programming languages support different styles of programming (called programming paradigms). The choice of language used is subject to many considerations, such as company policy, suitability to task, availability of third-party packages, or individual preference. Languages form an approximate spectrum from "low-level" to "high-level"; "low-level" languages are typically more machine-oriented and faster to execute, whereas "high-level" languages are more abstract and easier to use but execute less quickly.

The details look different in different languages, but a few basic instructions appear in just about every language:

Input: Get data from the keyboard, a file, or some other device.

Output: Display data on the screen or send data to a file or other device.

Arithmetic: Perform basic arithmetical operations like addition and multiplication.

Conditional execution: Check for certain conditions and executes the appropriate sequence of statements.

Repetition: Perform some action repeatedly, usually with some variation. Many computer languages provide a mechanism to call functions provided by libraries. Provided the functions in a library follow the appropriate run time conventions (e.g., method of passing arguments), then these functions may be written in any other language.

And we made our language choices those which we think better for our work.

5.1.5 Debugging

Debugging is a very important task in the software development process, because an incorrect program can have significant consequences for its users. Some languages are more prone to some kinds of faults because their specification does not require compilers to perform as much checking as other languages. Use of a static analysis tool can help detect some possible problems.

5.2 Implementation Tools

The process of user interface design is interactive. That is a design model is created implemented as a prototype examined by users (who fit the user model described earlier) and modified based on their comments. To accommodate this interactive design approach a broad class of interface design and prototyping tools has evolved. Called user interface toolkits or user interface development systems (UIDS) these tools provide routines or objects that facilitate creation of windows, menus, device interaction, error messages, commands and many other elements of an interactive environment. Using prepackaged software that can be used directly by the designers and implementer or a user interface, a UIDS provides built in mechanism for:

- Managing input devices (such as the mouse or keyboard);
- Validating user input;
- Handling errors and displaying error messages;
- Providing feedback (e.g., automatic input echo);
- Providing help and prompts;
- Handling windows and fields, scrolling within windows;
- Establishing connections between application software and the interface;
- Insulating the application from interface management functions;
- Allowing the user to customize the interface.

The functions described above can be implemented using either a language based or a graphical approach.

5.3 Selecting Interface Packages

We have made our system interface by using different languages and tools which are interactive to the system and user. The details specification and data organization are given in the following:

5.3.1 Selecting the Front-End Package

The back end controls all the internal or technical parts of the software while the front end deals with the user in client machine. It provides the interface to the user using which the user operates and controls the software. A user-friendly interface is very easy to use. It sometimes can spread thongs up. All sorts of validation and verification techniques are dependent on this interface. Therefore, here we use Bootstrap, JavaScript, and HTML for front-end protection.

5.3.2 Choosing the Database System

Database system is a general term that refers to the combination of a database, a database management system and a data model. This system is responsible for the following data manipulation acts; data controlling, data retrieving, data maintenance and data definition.

There are different types of database system such as hierarchical database system, relational database system etc. the hierarchical database is capable of searching very fast because it is classified in branch. But it has some disadvantages. We will use here relational database system. Here we use the MySQL Database system for strong security purpose. MySQL is a lightweight transactional database engine that occupies a small amount of disk storage and memory, so it's a perfect choice for creating databases by MySQL.

There is a reason why MySQL is so dominant in the embedded and also corporate information technology world. The main reasons are:

- Low memory consumption.
- Ease of use.
- Free availability.

5.3.3 Selecting the Back-End Package

To implement the database table many packages can be used like MS Excel but no structure queries can be used to create table and retrieve data. That is why database management software should be used as the backend management software.

Database management systems (DBMSs) are specially designed software applications that interact with the user, other applications, and the database itself to capture and analyze data. A general-purpose DBMS is a software system designed to allow the definition, creation, querying, update, and administration of databases. Well-known DBMS include MySQL, Postgre SQL, SQLite, Microsoft SQL Server and Oracle. A sever side programming or scripting language is also needed along with DBMS. We will use here PHP and MySQL for back-end development. Because it can support the entire required task for this software like use searching algorithm. Constraint can be seen easily among tables for back end protection.

5.4 Security

Software Security Assurance (SSA) is the process of ensuring that software is designed to operate at a level of security that is consistent with the potential harm that could result from the loss, inaccuracy, alteration, unavailability, or misuse of the data and resources that it uses, controls, and protects.

Open Web Application Security Project (OWASP) and Web Application Security Consortium (WASC) updates on the latest threats which impair web based applications. This aids developers, security testers and architects to focus on better design and mitigation strategy. Here we use the Open Web Application Security Project (OWASP) for our project. Two types of security are used here. First internet security, secondly user level security. For maintains user level security, user level access system can be good solution. Particulars users will have their restrictions except their own fields of work, only supervision or administration staffs will be authorized to get access to everywhere, but the administration can also set the security options for all the staffs. In that case each user will be given a password and they will have a username to log on. After interesting their name and password the restriction and security option will became enabled for that particular user. These security policies can ensure the fact of maintain proper privacy and keep a good secured management of the system.

5.4.1 Methodology

According to the patterns & practices Improving Web Application Security book, a principlebased approach for application security includes:

- Knowing your threats.
- Securing the network, host and application.
- Incorporating security into your software development process.

5.4.2 Threats, Attacks, Vulnerabilities, and Countermeasures

According to the patterns & practices Improving Web Application Security book, the following terms are relevant to application security:

Asset: A resource of value such as the data in a database or on the file system, or a system resource.

Threat: A negative effect.

Vulnerability: A weakness that makes a threat possible. Attack: An action taken to harm an asset.

Countermeasure: A safeguard that addresses a threat and mitigates risk

5.4.3 Application Threats / Attacks

According to the patterns & practices Improving Web Application Security book, the following are classes of common application security threats / attacks:

Category	Threats / Attacks
Input Validation	Buffer overflow; cross-site scripting; SQL injection; canonicalization

Authentication	Network eavesdropping ; Brute force attack; dictionary attacks; cookie replay; credential theft
Configuration	Unauthorized access to administration interfaces; unauthorized access to configuration stores; retrieval of clear text configuration data; lack of
Management	individual accountability; over-privileged process and service accounts
Sensitive	Access sensitive data in storage; network eavesdropping; data tampering
Session	Session hijacking; session replay; man in the middle
Cryptography	Poor key generation or key management; weak or custom encryption
Parameter	Query string manipulation; form field manipulation; cookie manipulation;
manipulation	HTTP header manipulation
Exception	Information disclosure; denial of service
Auditing	User denies performing an operation; attacker exploits an application
logging	without trace; attacker covers his or her tracks

Chapter- 6
Documentation & Maintenance

6.1 Software Documentation

Software documentation is written text that accompanies computer software. It either explains how it operates or how to use it, or may mean different things to people in different roles.

6.2 Types of Documentation

Documentation is an important part of software engineering. Types of documentation include:

Requirements
Design
Technical
End User
Marketing

1. Requirements - Statements that identify attributes, capabilities, characteristics or qualities of a system. This is the foundation for what shall be or has been implemented.

2. Architecture/Design - Overview of software. Includes relations to an environment and construction principles to be used in design of software components.

3. Technical- Documentation of code, algorithms, interfaces, and APIs.

4. End user- Manuals for the end-user, system administrators and support staff.

5. Marketing - How to market the product and analysis of the market demand.

6.2.1 Requirements Documentation

Requirements documentation is the description of what particular software does or shall do. It is used throughout development to communicate what the software does or shall do. It is also used as an agreement or as the foundation for agreement on what the software shall do. Requirements are produced and consumed by everyone involved in the production of software: end users, customers, product managers, project managers, sales, marketing, software architects, usability engineers, interaction designers, developers, and testers, to name a few. Thus, requirements documentation has many different purposes. Requirements come in a variety of styles, notations and formality. Requirements can be goal like (e.g., distributed work environment), close to design (e.g., builds can be started by right clicking a configuration file and select the 'build' function), and anything in between.

They can be specified as statements in natural language, as drawn figures, as detailed mathematical formulas, and as a combination of them all.

6.2.2 Architecture/Design Documentation

Architecture documentation (also known as software architecture description) is a special breed of design document. In a way, architecture documents are third derivative from the code (design document being second derivative, and code documents being first). Very little in the architecture documents is specific to the code itself. A good architecture document is short on details but thick on explanation. It may suggest approaches for lower level design, but leave the actual exploration trade studies to other documents.

A very important part of the design document in enterprise software development is the Database Design Document (DDD). It contains Conceptual, Logical, and Physical Design Elements. The DDD includes the formal information that the people who interact with the database need. The purpose of preparing it is to create a common source to be used by all players within the scene. The potential users are:

- Database Designer
- Database Developer
- Database Administrator
- Application Designer
- Application Developer

6.2.3 Technical Documentation

This is what most programmers mean when using the term software documentation. When creating software, code alone is insufficient. There must be text along with it to describe various aspects of its intended operation. It is important for the code documents to be thorough, but not so verbose that it becomes difficult to maintain them. Several How-to and overview documentation are found specific to the software application or software product being documented by API Writers. This documentation may be used by developers, testers and also the end customers or clients using this software application.

6.2.4 User Documentation

Unlike code documents, user documents simply describe how a program is used In the case of a software library, the code documents and user documents could be effectively equivalent and are worth conjoining, but for a general application this is not often true. There are three broad ways in which user documentation can be organized

1. Tutorial: A tutorial approach is considered the most useful for a new user, in which they are guided through each step of accomplishing particular tasks.

2. Thematic: A thematic approach, where chapters or sections concentrate on one particular area of interest, is of more general use to an intermediate user. Some authors prefer to convey their ideas through a knowledge based article to facilitating the user needs. This approach is usually practiced by a dynamic industry, such as Information technology, where the user population is largely correlated with the troubleshooting demands.

3. List or Reference: The final type of organizing principle is one in which commands or tasks are simply listed alphabetically or logically grouped, often via cross referenced indexes. This latter approach is of greater use to advanced users who know exactly what sort of information they are looking for.

6.2.5 Composing Software Documentation

Like other forms of technical documentation, good software documentation benefits from an organized process of development. In the case of software documentation, the process as it commonly occurs in industry consists of five steps:

When to use diagram software?
For processing a document
For having better communication between people that are in the same process
For studying the process so that improvement can be made
For discussion regarding how the process should be done
For planning a project
For documenting a process

1. User analysis- the basic research phase of the process.

2. Planning- or the actual documentation phase.

3. Draft review- a self-explanatory phase where feedback is sought on the draft composed in the previous step.

4. Usability testing- whereby the usability of the document is tested empirically.

5. Editing- the final step in which the information collected in steps three and four is used to produce the final draft.

6.2.6 Marketing Documentation

For many applications it is necessary to have some promotional materials to encourage casual observers to spend more time learning about the product. This form of documentation has three purposes:-

1. To excite the potential user about the product and instill in them a desire for becoming more involved with it.

2. To inform them about what exactly the product does, so that their expectations are in line with what they will be receiving.

3. To explain the position of this product with respect to other alternatives. One good marketing technique is to provide clear and memorable catch phrases that exemplify the point we wish to convey, and also emphasize the interoperability of the program with anything else provided by the manufacturer

6.3 Software Maintenance

Software maintenance is widely accepted part of SDLC now a days. It stands for all the modifications and updating done after the delivery of software product.Software maintenance in software engineering is the modification of a software product after delivery to correct faults, to improve performance or other attributes. A common perception of maintenance is that it merely involves fixing defects. However, one study indicated that the majority, over 80%, of the maintenance effort is used for noncorrective actions. Software maintenance is a very broad activity that includes error correction, enhancements of capabilities, deletion of obsolete capabilities, and optimization. Because change is inevitable, mechanisms must be developed for evaluation, controlling and making modifications.

6.4 Software Maintenance Planning

An integral part of software is the maintenance one, which requires an accurate maintenance plan to be prepared during the software development. It should specify how users will request modifications or report problems. The budget should include resource and cost estimates. A new decision should be addressed for the developing of every new system feature and its quality objectives. The software maintenance, which can last for 5–6 years (or even decades) after the development process, calls for an effective plan which can address the scope of software maintenance, the tailoring of the post-delivery/deployment process, the designation of who will provide maintenance, and an estimate of the life-cycle costs.

6.5 Software Maintenance Processes

This section describes the six software maintenance processes as:

1. The implementation process contains software preparation and transition activities, such as the conception and creation of the maintenance plan; the preparation for handling problems identified during development; and the follow-up on product configuration management.

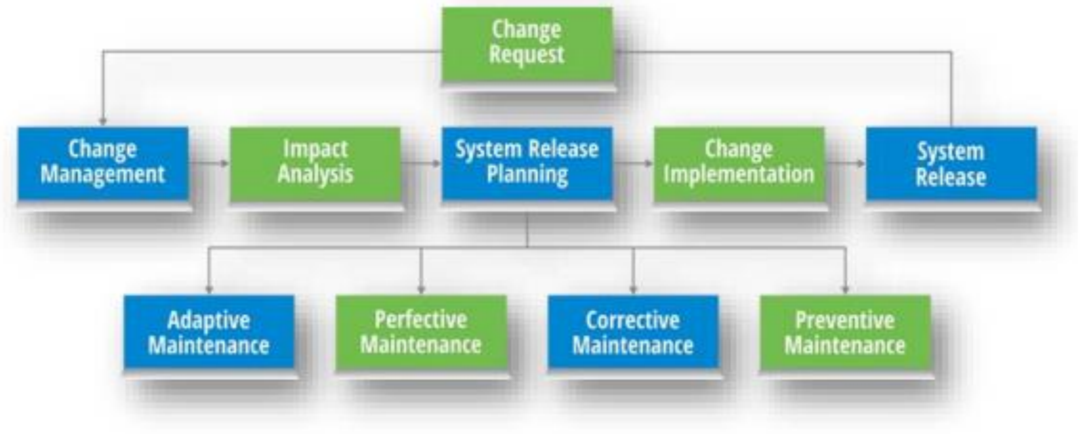
2. The process acceptance of the modification, by confirming the modified work with the individual who submitted the request in order to make sure the modification provided a solution.

3. The migration process (platform migration, for example) is exceptional, and is not part of daily maintenance tasks. If the software must be ported to another platform without any change in functionality, this process will be used and a maintenance project team is likely to be assigned to this task.

4. Finally, the last maintenance process, also an event which does not occur on a daily basis, is the retirement of a piece of software.

6.6 Maintenance to Modify the System's Functionality

This type of maintenance is necessary when the system requirements change in response to organizational or business change. Ideally maintenance can be thought as an iterative development process. The following figure shows the maintenance process.



6.7 Categories of Maintenance

In a software lifetime, type of maintenance may vary based on its nature. It may be just a routine maintenance tasks as some bug discovered by some user or it may be a large event in itself based on maintenance size or nature. Following are some types of maintenance based on their characteristics:

- Corrective maintenance: This includes modifications and updatations done in order to correct or fix problems, which are either discovered by user or concluded by user error reports.

- Adaptive maintenance: This includes modifications and updatations applied to keep the software product up-to date and tuned to the ever changing world of technology and business environment.

- Perfective maintenance: This includes modifications and updates done in order to keep the software usable over long period of time. It includes new features, new user requirements for refining the software and improve its reliability and performance.

- Preventive Maintenance: This includes modifications and updatations to prevent future problems of the software. It aims to attend problems, which are not significant at this moment but may cause serious issues in future.

6.8 Factors Affect Maintenance Cost

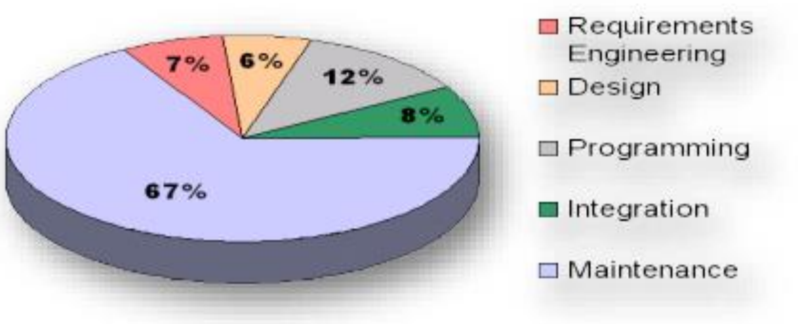
After the fault repairing a preventative activity may review the emergency change later and review the product using the iterative development approach. We also consider the factors that affect maintenance cost. Following are some of the factors:

- Understanding how the software is to be used by the user is important.

- If the person who wrote the code is responsible for its maintenance, cost will be reduced.

- If the external environment of the program is stable, the program will require less maintenance.

- If the program is designed for particular hardware platform and that does not change during the lifetime of the system, cost will be reduced



Chapter- 7
Discussion & Conclusion

Conclusion

7.1 Discussion

Enterprise resource planning (ERP) is a process used by companies to manage and integrate the important parts of their businesses. Many ERP software applications are important to companies because they help them implement resource planning by integrating all of the processes needed to run their companies with a single system. An ERP software system can also integrate planning, purchasing inventory, sales, marketing, finance, human resources, and more.

7.2 Benefits of Enterprise Resource Planning (ERP)

Businesses employ enterprise resource planning (ERP) for various reasons, such as expanding business, reducing costs, and improving operations. The benefits sought and realized by one company may be different from another; however, there are some worth noting.

Integrating and automating business processes eliminates redundancies, improves accuracy, and improves productivity. Departments with interconnected processes can now synchronize work to achieve faster and better outcomes.

Some businesses benefit from enhanced reporting of real-time data from a single source system. Accurate and complete reporting help companies adequately plan, budget, forecast, and communicate the state of operations to the organization and interested parties, such as shareholders.

ERPs allow businesses to quickly access needed information for clients, vendors, and business partners, contributing to improved customer and employee satisfaction, quicker response rates, and increased accuracy rates. Associated costs often decrease as the company operates more efficiently.

Departments are better able to collaborate and share knowledge; a newly synergized workforce can improve productivity and employee satisfaction as employees are better able to see how each functional group contributes to the mission and vision of the company. Also, menial, manual tasks are eliminated, allowing employees to allocate their time to more meaningful work.

7.3 Limitations of the system

- The high cost of implementation and maintenance.

- Adaptation to the hardware in the company.
- It is necessary to train all employees in the company so that the system is used efficiently.
- Integration with other applications in the enterprise needed.

7.4 Future Scope

When cloud technology emerges in the marketplace, the paradigm shifts from on premises to cloud-based ERP. Cloud ERP software dramatically reduces the investment required for alternative IT resources and provides flexibility. As a result, customers are moving from on premises to cloud ERP. The ability to access ERP on mobile devices will increase in adoption.
The report on the global Enterprise Resource Planning (ERP) Software market is collated to provide an in-depth analysis of different dynamic perspectives for the evaluation of Enterprise Resource Planning (ERP) Software by the Research N Reports. The global Enterprise Resource Planning (ERP) Software market is valued around Enterprise Resource Planning (ERP) Software in the forecast period and expected to reach at Enterprise Resource Planning (ERP) Software%. Research N Reports employs primary and secondary research techniques for gathering professional pieces of information. The rising global opportunities, trends, challenging factors, and drawbacks have been mentioned in this research report.

7.5 Conclusion

Enterprise resource planning (ERP) is a type of management software that integrates day-to-day business processes. It helps business leaders streamline company activity by connecting all data points and providing accurate business insights. From HR and accounting to inventory management and customer relationship management (CRM), our enterprise software lets users share information across the entire business from a single, secure database. In short, it connects the dots, packaging data into one simple system. With a fully-integrated system, employees across departments can use the same reliable information to meet their day-to-day needs. The package brings the front-office and back-office together. It’s a full enterprise management solution. The implemented system will be able to identify areas that need improvement and make cost-effective decisions. This will enable you to unleash your full potential and take your company to the next level. If you run a small or medium-sized business, our applications can help you manage your day-to-day operations and give you the insights you need to scale and grow. We offer powerful solutions that are more efficient and cost-effective than traditional ERP solutions. For more established businesses or global industries like manufacturing, distribution, and engineering services, you will meet more complex business needs. Our ERP solution offers flexible deployment options, improved security and privacy, sustainability, and low-code customization. But most importantly, it will build continuity and resiliency into your business and processes through insights that help you innovate at a rapid rate today while preparing your business for what’s next tomorrow.

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URLs

- laravel.com
- www.google.com
- www.wikipedia.com
- https://www.youtube.com/
- https://secure.php.net/
- https://jquery.com/
- www.w3schools.com
- www.stackoverflow.com
- https://www.tutorialspoint.com /
- https://www.mysql.com/
- https://github.com/

Appendix
Source Code

Index

```
<!DOCTYPE html>
<head>
<title>Registration / Login form Flat Responsive Widget Template :: w3layouts</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="keywords" content="Registration / Login form Responsive Widget, Login
forms,Flat Pricing tables,Flat Drop downs  Sign up Web forms, Login sign up Responsive web
Forms," />
<script type="application/x-javascript"> addEventListener("load", function() {
setTimeout(hideURLbar, 0); }, false); function hideURLbar(){ window.scrollTo(0,1); }
</script>
<!-- Custom CSS -->
<link href="{{ asset('public/frontend/css/style.css') }}" rel='stylesheet' type='text/css' />
<link href="//fonts.googleapis.com/css?family=Signika:300,400,700" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Roboto+Condensed:400,700"
rel="stylesheet"><!--font CSS-->
<script src="{{ asset('public/frontend/js/jquery2.0.3.min.js')}}"></script>
</head>
<body class="dashboard-page">
        <div class="main-grid">
            <div class="agile-grids">
                <!-- validation -->
                <div class="grids">
                    <div class="progressbar-heading grids-heading">
                        <h2>registration / login form</h2>
                    </div>
                    @yield('content')
                </div>
                <!-- //validation -->
            </div>
        </div>
        <!-- footer -->
        @yield('footer')
        <!-- //footer -->
        <!-- input-forms -->
        <script type="text/javascript" src="{{
asset('public/frontend/js/valida.2.1.6.min.js')}}"></script>
        <script type="text/javascript" >
    $(document).ready(function() {
                // show Valida's version.
                $('#version').valida( 'version' );
                // Exemple 1
                $('.valida').valida();
   // setup the partial validation
```

```
                $('#partial-1').on('click', function( ev ) {
                    ev.preventDefault();
                    $('#res-1').click(); // clear form error msgs
                    $('form').valida('partial', '#field-1'); // validate only field-1
                    $('form').valida('partial', '#field-1-3'); // validate only field-
1-3
                });
            });

        </script>
        <!-- //input-forms -->
        <!--validator js-->
        <script src="{{ asset('public/frontend/js/validator.min.js')}}"></script>
        <!--//validator js-->
</body>
</html>
```

For All Page fixed layout

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <title>Arch 360 ERP</title>  <meta name="csrf-token" content="{{ csrf_token() }}">
  <!-- Tell the browser to be responsive to screen width -->
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <!-- Font Awesome -->
  <link rel="stylesheet" href="{{ asset('public/frontend/plugins/fontawesome-
free/css/all.min.css') }}">
  <!-- DataTables -->
  <link rel="stylesheet" href="{{ asset('public/frontend/plugins/datatables-
bs4/css/dataTables.bootstrap4.css') }}">
  <!-- Ionicons -->
  <link rel="stylesheet"
href="https://code.ionicframework.com/ionicons/2.0.1/css/ionicons.min.css') }}">
  <!-- Tempusdominus Bbootstrap 4 -->
  <link rel="stylesheet" href="{{ asset('public/frontend/plugins/tempusdominus-bootstrap-
4/css/tempusdominus-bootstrap-4.min.css') }}">
  <!-- iCheck -->
  <link rel="stylesheet" href="{{ asset('public/frontend/plugins/icheck-bootstrap/icheck-
bootstrap.min.css') }}">
  <!-- JQVMap -->
  <link rel="stylesheet" href="{{ asset('public/frontend/plugins/jqvmap/jqvmap.min.css') }}">
  <!-- Theme style -->
  <link rel="stylesheet" href="{{ asset('public/frontend/dist/css/adminlte.min.css') }}">
  <!-- overlayScrollbars -->
  <link rel="stylesheet" href="{{
```

```
asset('public/frontend/plugins/overlayScrollbars/css/OverlayScrollbars.min.css') }}">
  <!-- Daterange picker -->
  <link rel="stylesheet" href="{{
asset('public/frontend/plugins/daterangepicker/daterangepicker.css') }}">
  <!-- summernote -->
  <link rel="stylesheet" href="{{ asset('public/frontend/plugins/summernote/summernote-
bs4.css') }}">
  <!-- Google Font: Source Sans Pro -->
  <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700"
rel="stylesheet">
</head>
<body class="hold-transition sidebar-mini layout-fixed">
<div class="wrapper">  <!-- Navbar -->
  <nav class="main-header navbar navbar-expand navbar-white navbar-light">
    <!-- Left navbar links -->
    <ul class="navbar-nav">
      <li class="nav-item">
        <a class="nav-link" data-widget="pushmenu" href="{{ url('dashbord') }}"><i class="fas
fa-bars"></i></a>
      </li>
      <li class="nav-item d-none d-sm-inline-block">
        <a href="{{ url('dashbord') }}" class="nav-link">Home</a>
      </li>
      <li class="nav-item d-none d-sm-inline-block">
        <a href="{{ url('contacts') }}" class="nav-link">Contact</a>
      </li>
    </ul>
    <!-- SEARCH FORM
    <form class="form-inline ml-3">
      <div class="input-group input-group-sm">
        <input class="form-control form-control-navbar" type="search" placeholder="Search" aria-
label="Search">
        <div class="input-group-append">
          <button class="btn btn-navbar" type="submit">
            <i class="fas fa-search"></i>
          </button>
        </div>
      </div>
    </form> -->
    <!-- Right navbar links -->
    <ul class="navbar-nav ml-auto">
<li class="nav-item dropdown">
        <a class="nav-link" data-toggle="dropdown" href="#">
          <i class="far fa-bell"></i>
          <span class="badge badge-warning navbar-badge">15</span>
        </a>
        <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
          <span class="dropdown-item dropdown-header">15 Notifications</span>
          <!-- <div class="dropdown-divider"></div>
          <a href="#" class="dropdown-item">
            <i class="fas fa-envelope mr-2"></i> 4 new messages
            <span class="float-right text-muted text-sm">3 mins</span>
          </a>
          <div class="dropdown-divider"></div>
          <a href="#" class="dropdown-item">
            <i class="fas fa-users mr-2"></i> 8 friend requests
            <span class="float-right text-muted text-sm">12 hours</span>
          </a>
          <div class="dropdown-divider"></div>
          <a href="#" class="dropdown-item">
            <i class="fas fa-file mr-2"></i> 3 new reports
            <span class="float-right text-muted text-sm">2 days</span>
          </a>
          <div class="dropdown-divider"></div>-->
          <a href="#" class="dropdown-item dropdown-footer">See All Notifications</a>
        </div>
      </li>
      <li class="nav-item">
        <a class="nav-link" data-widget="control-sidebar" data-slide="true" href="{{
url('contacts') }}">
          <i class="fas fa-th-large"></i>
        </a>
      </li>
    </ul>
  </nav>
  <!-- /.navbar -->

  <!-- Main Sidebar Container -->
  <aside class="main-sidebar sidebar-dark-primary elevation-4">
    <!-- Brand Logo -->
    <a href="dashbord" class="brand-link">
      <img src="{{ asset('public/img/arch360logo.png') }}" alt="360 Logo" class="brand-image
img-squre elevation-3"
          style="opacity: .8">
      <span class="brand-text font-weight-light">Arch 360 ERP</span>
    </a>
    <!-- Sidebar -->
    <div class="sidebar">
      <!-- Sidebar user panel (optional) -->
      <div class="user-panel mt-3 pb-3 mb-3 d-flex">
        <div class="image">
          <img src="{{ asset('public/img/avatar1.png') }}" class="img-circle elevation-2" alt="User
```

```
Image">
        </div>
        <div class="info">
          <a href="{{ url('profile') }}" class="d-block">Ahmmed Imtiaj Shahriar</a>
        </div>
      </div>
      <!-- Sidebar Menu -->
      <nav class="mt-2">
        <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu"
data-accordion="false">
          <!-- Add icons to the links using the .nav-icon class
               with font-awesome or any other icon font library -->
          <!-- For Admin -->
          <!-- <li class="nav-item has-treeview">
            <a href="{{ url('contacts') }}" class="nav-link">
              <i class="nav-icon fas fa-user-shield"></i>
              <p>
                Admin
                <i class="right fas fa-angle-left"></i>
              </p>
            </a>
            <ul class="nav nav-treeview">
              <li class="nav-item">
                <a href="{{ url('updates') }}" class="nav-link">
                  <i class="far fa-circle nav-icon"></i>
                  <p>Updates</p>
                </a>
              </li>
              <li class="nav-item">
                <a href="{{ url('project_statous') }}" class="nav-link">
                  <i class="far fa-circle nav-icon"></i>
                  <p>Project status</p>
                </a>
              </li>
            </ul>
          </li> -->
          <!-- /For Admin -->
          <!-- For HR -->
          <li class="nav-item has-treeview">
            <a href="{{ url('contacts') }}" class="nav-link">
              <i class="nav-icon fas fa-users"></i>
              <p>
                HR
                <i class="right fas fa-angle-left"></i>
              </p>
            </a>
```

```
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('employe_status') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Employe List</p>
      </a>
    </li>
  </ul>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('add_employe') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Add Employe</p>
      </a>
    </li>
  </ul>
  <!-- <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('contacts') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Employe history</p>
      </a>
    </li>
  </ul> -->
</li>
<!-- /For HR -->
<!-- For Account -->
<li class="nav-item has-treeview">
  <a href="{{ url('contacts') }}" class="nav-link">
    <i class="nav-icon fas fa-file-invoice-dollar"></i>
    <p>
      Account
      <i class="right fas fa-angle-left"></i>
    </p>
  </a>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('bill') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Bill</p>
      </a>
    </li>
  </ul>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('invoice') }}" class="nav-link active">
```

```
        <i class="far fa-circle nav-icon"></i>
        <p>Invoice</p>
      </a>
    </li>
  </ul>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('money_receipt') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Money Receipt</p>
      </a>
    </li>
  </ul>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('transaction') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Transaction</p>
      </a>
    </li>
  </ul>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('general_expenses') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>General Expence</p>
      </a>
    </li>
  </ul>
</li>
<!-- /For Account -->


<!-- For Attendence -->
<li class="nav-item has-treeview">
  <a href="{{ url('contacts') }}" class="nav-link">
    <i class="nav-icon fas fa-user-check"></i>
    <p>
      Attendence
      <i class="right fas fa-angle-left"></i>
    </p>
  </a>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('contacts') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Attendence Status</p>
      </a>
    </li>
  </ul>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('contacts') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Take Attendence</p>
      </a>
    </li>
  </ul>
</li>
<!-- /For Attendence -->
<!-- For Payroll -->
<li class="nav-item has-treeview">
  <a href="{{ url('contacts') }}" class="nav-link">
    <i class="nav-icon fas fa-money-check-alt"></i>
    <p>
      Payroll
      <i class="right fas fa-angle-left"></i>
    </p>
  </a>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('contacts') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Salary Structure</p>
      </a>
    </li>
  </ul>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('contacts') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Employee salary List</p>
      </a>
    </li>
  </ul>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('contacts') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Set Salary Structure</p>
      </a>
    </li>
  </ul>
</li>
<!-- /For Payroll -->
<!-- For Stoke -->
<li class="nav-item has-treeview">
  <a href="{{ url('contacts') }}" class="nav-link">
    <i class="nav-icon fas fa-store-alt"></i>
    <p>
      Stoke
      <i class="right fas fa-angle-left"></i>
    </p>
  </a>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('merchant_list') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Merchant List</p>
      </a>
    </li>
    <li class="nav-item">
      <a href="{{ url('addmerchant') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Add Merchant</p>
      </a>
    </li>

    <li class="nav-item">
      <a href="{{ url('stock_sheet') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Stock Sheet</p>
      </a>
    </li>
  </ul>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('purchase') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Purchase</p>
      </a>
    </li>
  </ul>
  <!-- <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('contacts') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Purchase List</p>
      </a>
    </li>
  </ul> -->
</li>
<!-- /For Stoke -->
<!-- For Projects -->
<li class="nav-item has-treeview">
  <a href="{{ url('contacts') }}" class="nav-link">
    <i class="nav-icon fas fa-project-diagram"></i>
    <p>
      Projects
      <i class="right fas fa-angle-left"></i>
    </p>
  </a>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('add_project') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Add Project</p>
      </a>
    </li>
    <li class="nav-item">
      <a href="{{ url('project_list') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Projects List</p>
      </a>
    </li>
  </ul>
</li>
<!-- /For Projects -->
<!-- For CRM -->
<li class="nav-item has-treeview">
  <a href="{{ url('contacts') }}" class="nav-link">
    <i class="nav-icon fas fa-user-tie"></i>
    <p>
      CRM
      <i class="right fas fa-angle-left"></i>
    </p>
  </a>
  <ul class="nav nav-treeview">
    <li class="nav-item">
      <a href="{{ url('add_client') }}" class="nav-link active">
        <i class="far fa-circle nav-icon"></i>
        <p>Add Client</p>
      </a>
    </li>
```

```
          </ul>
          <ul class="nav nav-treeview">
            <li class="nav-item">
              <a href="{{ url('client_list') }}" class="nav-link active">
                <i class="far fa-circle nav-icon"></i>
                <p>Client Profile list</p>
              </a>
            </li>
          </ul>
          <ul class="nav nav-treeview">
            <li class="nav-item">
              <a href="{{ url('edit_Client_info') }}" class="nav-link active">
                <i class="far fa-circle nav-icon"></i>
                <p>Client Info update</p>
              </a>
            </li>
          </ul>
          <!-- <ul class="nav nav-treeview">
            <li class="nav-item">
              <a href="{{ url('client_document_upload') }}" class="nav-link active">
                <i class="far fa-circle nav-icon"></i>
                <p>Client Document upload</p>
              </a>
            </li>
          </ul> -->
          <ul class="nav nav-treeview">
            <li class="nav-item">
              <a href="{{ url('payment') }}" class="nav-link active">
                <i class="far fa-circle nav-icon"></i>
                <p>Payment</p>
              </a>
            </li>
          </ul>
        </li>
        <!-- /For CRM -->
      </ul>
    </nav>
    <!-- /.sidebar-menu -->
  </div>
  <!-- /.sidebar -->
</aside>
```

```
 <!-- Content Wrapper. Contains page content -->
 <div class="content-wrapper">
  <!-- Content Header (Page header) -->
  @yield('content')
  @yield('contentinput')
  <!-- /.content -->
 </div>
    <footer class="main-footer">
     <strong>Copyright &copy; 2021 <a href="{{ url('dashbord') }}">BD 360 ERP
Ltd.</a>.</strong>
     All rights reserved.
     <div class="float-right d-none d-sm-inline-block">
      <b>Version</b> 3.0.0
     </div>
    </footer>
    <!-- Control Sidebar -->
    <aside class="control-sidebar control-sidebar-dark">
     <!-- Control sidebar content goes here -->
    </aside>
    <!-- /.control-sidebar -->
   </div>
   <!-- ./wrapper -->
   <!-- jQuery -->
   <script src="{{ asset('public/frontend/plugins/jquery/jquery.min.js') }}"></script>
   <!-- jQuery UI 1.11.4 -->
   <script src="{{ asset('public/frontend/plugins/jquery-ui/jquery-ui.min.js') }}"></script>
   <!-- Resolve conflict in jQuery UI tooltip with Bootstrap tooltip -->
   <script>
    $.widget.bridge('uibutton', $.ui.button)
   </script>
   <!-- Bootstrap 4 -->
   <script src="{{ asset('public/frontend/plugins/bootstrap/js/bootstrap.bundle.min.js')
}}"></script>
   <!-- ChartJS -->
   <script src="{{ asset('public/frontend/plugins/chart.js/Chart.min.js') }}"></script>
   <!-- Sparkline -->
   <script src="{{ asset('public/frontend/plugins/sparklines/sparkline.js') }}"></script>
   <!-- JQVMap -->
   <script src="{{ asset('public/frontend/plugins/jqvmap/jquery.vmap.min.js') }}"></script>
   <script src="{{ asset('public/frontend/plugins/jqvmap/maps/jquery.vmap.usa.js')
}}"></script>
   <!-- jQuery Knob Chart -->
   <script src="{{ asset('public/frontend/plugins/jquery-knob/jquery.knob.min.js')
}}"></script>
   <!-- daterangepicker -->
   <script src="{{ asset('public/frontend/plugins/moment/moment.min.js') }}"></script>
   <script src="{{ asset('public/frontend/plugins/daterangepicker/daterangepicker.js')
}}"></script>
   <!-- Tempusdominus Bootstrap 4 -->
   <script src="{{ asset('public/frontend/plugins/tempusdominus-bootstrap-
4/js/tempusdominus-bootstrap-4.min.js') }}"></script>
   <!-- Summernote -->
   <script src="{{ asset('public/frontend/plugins/summernote/summernote-bs4.min.js')
}}"></script>
   <!-- overlayScrollbars -->
   <script src="{{
asset('public/frontend/plugins/overlayScrollbars/js/jquery.overlayScrollbars.min.js')
}}"></script>
   <!-- AdminLTE App -->
   <script src="{{ asset('public/frontend/dist/js/adminlte.js') }}"></script>
   <!-- AdminLTE dashboard demo (This is only for demo purposes) -->
   <script src="{{ asset('public/frontend/dist/js/pages/dashboard.js') }}"></script>
   <!-- AdminLTE for demo purposes -->
   <script src="{{ asset('public/frontend/dist/js/demo.js') }}"></script>
   <!-- DataTables -->
   <script src="{{ asset('public/frontend/plugins/datatables/jquery.dataTables.js') }}"></script>
   <script src="{{ asset('public/frontend/plugins/datatables-bs4/js/dataTables.bootstrap4.js')
}}"></script>
   <!-- page script -->
   <script>
    $(function () {
     $(".DataTable").DataTable();
     /*$('#example2').DataTable({
      "paging": true,
      "lengthChange": false,
      "searching": false,
      "ordering": true,
      "info": true,
      "autoWidth": false,
     });*/
    });
   </script>
 </body>
</html>
```

Login

```
<!DOCTYPE html>
<html>
<head>
```

```
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <title>Arch 360 ERP | Log in</title>
  <!-- Tell the browser to be responsive to screen width -->
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <!-- Font Awesome -->
  <link rel="stylesheet" href="{{ asset('public/frontend/plugins/fontawesome-
free/css/all.min.css') }}">
  <!-- Ionicons -->
  <link rel="stylesheet"
href="https://code.ionicframework.com/ionicons/2.0.1/css/ionicons.min.css">
  <!-- icheck bootstrap -->
  <link rel="stylesheet" href="{{ asset('public/frontend/plugins/icheck-bootstrap/icheck-
bootstrap.min.css') }}">
  <!-- Theme style -->
  <link rel="stylesheet" href="{{ asset('public/frontend/dist/css/adminlte.min.css') }}">
  <!-- Google Font: Source Sans Pro -->
  <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700"
rel="stylesheet">
</head>
<body class="hold-transition login-page">
<div class="login-box">
  <div class="login-logo">
    <a href=""><b>Arch 360 ERP</b></a>
  </div>
  <!-- /.login-logo -->
  <div class="card">
    <div class="card-body login-card-body">
      <p class="login-box-msg"><b>Sign in to start your session</b></p>
      <form action="{{ url('dashbord') }}" method="post">
        <div class="input-group mb-3">
          <input type="email" class="form-control" placeholder="Email">
          <div class="input-group-append">
            <div class="input-group-text">
              <span class="fas fa-envelope"></span>
            </div>
          </div>
        </div>
        <div class="input-group mb-3">
          <input type="password" class="form-control" placeholder="Password">
          <div class="input-group-append">
            <div class="input-group-text">
              <span class="fas fa-lock"></span>
            </div>
          </div>
        </div>
        <div class="row">
          <div class="col-8">
            <div class="icheck-primary">
              <input type="checkbox" id="remember">
              <label for="remember">
                Remember Me
              </label>
            </div>
          </div>
          <!-- /.col -->
          <div class="col-4">
            <a href="{{ url('add_employe') }}">
            <button type="submit" class="btn btn-primary btn-block">Sign In</button>
          </a>
          </div>
          <!-- /.col -->
        </div>
      </form>
      <!-- <div class="social-auth-links text-center mb-3">
        <p>- OR -</p>
        <a href="#" class="btn btn-block btn-primary">
          <i class="fab fa-facebook mr-2"></i> Sign in using Facebook
        </a>
        <a href="#" class="btn btn-block btn-danger">
          <i class="fab fa-google-plus mr-2"></i> Sign in using Google+
        </a>
      </div> -->
      <!-- /.social-auth-links -->

      <!-- <p class="mb-1">
        <a href="forgot-password.html">I forgot my password</a>
      </p>
      <p class="mb-0">
        <a href="register.html" class="text-center">Register a new membership</a>
      </p>-->
    </div>
    <!-- /.login-card-body -->
  </div>
</div>
<!-- /.login-box -->

<!-- jQuery -->
<script src="{{ asset('public/frontend/plugins/jquery/jquery.min.js') }}"></script>
<!-- Bootstrap 4 -->
<script src="{{ asset('public/frontend/plugins/bootstrap/js/bootstrap.bundle.min.js')
}}"></script>
```

```
<!-- AdminLTE App -->
<script src="{{ asset('public/frontend/dist/js/adminlte.min.js') }}"></script>

</body>
</html>
```

Dashboard

```
@extends("allpage")
@section("content")
    <!-- Content Header (Page header) -->
    <div class="content-header">
      <div class="container-fluid">
        <div class="row mb-2">
          <div class="col-sm-6">
            <h1 class="m-0 text-dark">Admin Dashboard</h1>
          </div><!-- /.col -->
          <div class="col-sm-6">
            <ol class="breadcrumb float-sm-right">
              <li class="breadcrumb-item"><a href="#">Home</a></li>
              <li class="breadcrumb-item active">Dashboard v1</li>
            </ol>
          </div><!-- /.col -->
        </div><!-- /.row -->
      </div><!-- /.container-fluid -->
    </div>
    <!-- /.content-header -->

    <!-- Main content -->
    <section class="content">
      <div class="container-fluid">
        <!-- Small boxes (Stat box) -->
        <div class="row">
          <div class="col-lg-3 col-6">
            <!-- small box -->
            <div class="small-box bg-info">
              <div class="inner">
                <h3>7</h3>
                <p>Running Project</p>
              </div>
              <div class="icon">
                <i class="ion ion-bag"></i>
              </div>
              <a href="#" class="small-box-footer">More info <i class="fas fa-arrow-circle-right"></i></a>
            </div>
          </div>
          <!-- ./col -->
          <div class="col-lg-3 col-6">
            <!-- small box -->
            <div class="small-box bg-success">
              <div class="inner">
                <h3>80<sup style="font-size: 20px">%</sup></h3>
                <p>Today Present</p>
              </div>
              <div class="icon">
                <i class="ion ion-stats-bars"></i>
              </div>
              <a href="#" class="small-box-footer">More info <i class="fas fa-arrow-circle-
right"></i></a>
            </div>
          </div>
          <!-- ./col -->
          <div class="col-lg-3 col-6">
            <!-- small box -->
            <div class="small-box bg-warning">
              <div class="inner">
                <h3>44</h3>
                <p>User Registrations</p>
              </div>
              <div class="icon">
                <i class="ion ion-person-add"></i>
              </div>
              <a href="#" class="small-box-footer">More info <i class="fas fa-arrow-circle-
right"></i></a>
            </div>
          </div>
          <!-- ./col -->
          <div class="col-lg-3 col-6">
            <!-- small box -->
            <div class="small-box bg-danger">
              <div class="inner">
                <h3>65</h3>
                <p>Unique Visitors</p>
              </div>
              <div class="icon">
                <i class="ion ion-pie-graph"></i>
              </div>
              <a href="#" class="small-box-footer">More info <i class="fas fa-arrow-circle-
right"></i></a>
            </div>
          </div>
          <!-- ./col -->
        </div>
```

```
<!-- /.row -->
<!-- Main row -->
<div class="row">
  <!-- Left col -->
  <section class="col-lg-7 connectedSortable">




    <!-- TO DO List -->
    <div class="card">
      <div class="card-header">
        <h3 class="card-title">
          <i class="ion ion-clipboard mr-1"></i>
          To Do List
        </h3>
        <div class="card-tools">
          <ul class="pagination pagination-sm">
            <li class="page-item"><a href="#" class="page-link">&laquo;</a></li>
            <li class="page-item"><a href="#" class="page-link">1</a></li>
            <li class="page-item"><a href="#" class="page-link">2</a></li>
            <li class="page-item"><a href="#" class="page-link">3</a></li>
            <li class="page-item"><a href="#" class="page-link">&raquo;</a></li>
          </ul>
        </div>
      </div>
      <!-- /.card-header -->
      <div class="card-body">
        <ul class="todo-list" data-widget="todo-list">
          <li>
            <!-- drag handle -->
            <span class="handle">
              <i class="fas fa-ellipsis-v"></i>
              <i class="fas fa-ellipsis-v"></i>
            </span>
            <!-- checkbox -->
            <div  class="icheck-primary d-inline ml-2">
              <input type="checkbox" value="" name="todo1" id="todoCheck1">
              <label for="todoCheck1"></label>
            </div>
            <!-- todo text -->
            <span class="text">Design a nice theme</span>
            <!-- Emphasis label -->
            <small class="badge badge-danger"><i class="far fa-clock"></i> 2 mins</small>
            <!-- General tools such as edit or delete-->
            <div class="tools">
    <i class="fas fa-edit"></i>
    <i class="fas fa-trash-o"></i>
  </div>
</li>
<li>
  <span class="handle">
    <i class="fas fa-ellipsis-v"></i>
    <i class="fas fa-ellipsis-v"></i>
  </span>
  <div  class="icheck-primary d-inline ml-2">
    <input type="checkbox" value="" name="todo2" id="todoCheck2" checked>
    <label for="todoCheck2"></label>
  </div>
  <span class="text">Make the theme responsive</span>
  <small class="badge badge-info"><i class="far fa-clock"></i> 4 hours</small>
  <div class="tools">
    <i class="fas fa-edit"></i>
    <i class="fas fa-trash-o"></i>
  </div>
</li>
<li>
  <span class="handle">
    <i class="fas fa-ellipsis-v"></i>
    <i class="fas fa-ellipsis-v"></i>
  </span>
  <div  class="icheck-primary d-inline ml-2">
    <input type="checkbox" value="" name="todo3" id="todoCheck3">
    <label for="todoCheck3"></label>
  </div>
  <span class="text">Let theme shine like a star</span>
  <small class="badge badge-warning"><i class="far fa-clock"></i> 1 day</small>
  <div class="tools">
    <i class="fas fa-edit"></i>
    <i class="fas fa-trash-o"></i>
  </div>
</li>
<li>
  <span class="handle">
    <i class="fas fa-ellipsis-v"></i>
    <i class="fas fa-ellipsis-v"></i>
  </span>
  <div  class="icheck-primary d-inline ml-2">
    <input type="checkbox" value="" name="todo4" id="todoCheck4">
    <label for="todoCheck4"></label>
  </div>
  <span class="text">Let theme shine like a star</span>
```

```
                  <small class="badge badge-success"><i class="far fa-clock"></i> 3 days</small>
                  <div class="tools">
                    <i class="fas fa-edit"></i>
                    <i class="fas fa-trash-o"></i>
                  </div>
                </li>
                <li>
                  <span class="handle">
                    <i class="fas fa-ellipsis-v"></i>
                    <i class="fas fa-ellipsis-v"></i>
                  </span>
                  <div  class="icheck-primary d-inline ml-2">
                    <input type="checkbox" value="" name="todo5" id="todoCheck5">
                    <label for="todoCheck5"></label>
                  </div>
                  <span class="text">Check your messages and notifications</span>
                  <small class="badge badge-primary"><i class="far fa-clock"></i> 1 week</small>
                  <div class="tools">
                    <i class="fas fa-edit"></i>
                    <i class="fas fa-trash-o"></i>
                  </div>
                </li>
                <li>
                  <span class="handle">
                    <i class="fas fa-ellipsis-v"></i>
                    <i class="fas fa-ellipsis-v"></i>
                  </span>
                  <div  class="icheck-primary d-inline ml-2">
                    <input type="checkbox" value="" name="todo6" id="todoCheck6">
                    <label for="todoCheck6"></label>
                  </div>
                  <span class="text">Let theme shine like a star</span>
                  <small class="badge badge-secondary"><i class="far fa-clock"></i> 1
month</small>
                  <div class="tools">
                    <i class="fas fa-edit"></i>
                    <i class="fas fa-trash-o"></i>
                  </div>
                </li>
              </ul>
            </div>

            <!-- /.card-body -->

            <div class="card-footer clearfix">
              <button type="button" class="btn btn-info float-right"><i class="fas fa-plus"></i>
```

```
Add item</button>
              </div>
            </div>
            <!-- /.card -->
          </section>
          <!-- /.Left col -->
          <!-- right col (We are only adding the ID to make the widgets sortable)-->
          <section class="col-lg-5 connectedSortable">
            <!-- Map card -->
            <div class="card bg-gradient-primary d-none dnone">
              <!-- <div class="card-body">
                <div id="world-map" style="height: 250px; width: 100%;"></div>
              </div> -->
              <!-- /.card-body-->
              <div class="card-footer bg-transparent d-none dnone">
                <div class="row">
                  <div class="col-4 text-center">
                    <div id="sparkline-1"></div>
                    <div class="text-white">Visitors</div>
                  </div>
                  <!-- ./col -->
                  <div class="col-4 text-center">
                    <div id="sparkline-2"></div>
                    <div class="text-white">Online</div>
                  </div>
                  <!-- ./col -->
                  <div class="col-4 text-center">
                    <div id="sparkline-3"></div>
                    <div class="text-white">Sales</div>
                  </div>
                  <!-- ./col -->
                </div>
                <!-- /.row -->
              </div>
            </div>
            <!-- /.card -->
            <!-- Calendar -->
            <div class="card bg-gradient-success">
              <div class="card-header border-0">
                <h3 class="card-title">
                  <i class="far fa-calendar-alt"></i>
                  Calendar
                </h3>
                <!-- tools card -->
                <div class="card-tools">
                  <!-- button with a dropdown -->
                  <div class="btn-group">
                    <button type="button" class="btn btn-success btn-sm dropdown-toggle" data-toggle="dropdown">
                      <i class="fas fa-bars"></i></button>
                    <div class="dropdown-menu float-right" role="menu">
                      <a href="#" class="dropdown-item">Add new event</a>
                      <a href="#" class="dropdown-item">Clear events</a>
                      <div class="dropdown-divider"></div>
                      <a href="#" class="dropdown-item">View calendar</a>
                    </div>
                  </div>
                  <button type="button" class="btn btn-success btn-sm" data-card-widget="collapse">
                    <i class="fas fa-minus"></i>
                  </button>
                  <button type="button" class="btn btn-success btn-sm" data-card-widget="remove">
                    <i class="fas fa-times"></i>
                  </button>
                </div>
                <!-- /. tools -->
              </div>
              <!-- /.card-header -->
              <div class="card-body pt-0">
                <!--The calendar -->

                <div id="calendar" style="width: 100%"></div>
              </div>
              <!-- /.card-body -->
            </div>
            <!-- /.card -->
          </section>
          <!-- right col -->
        </div>
        <!-- /.row (main row) -->
      </div><!-- /.container-fluid -->
    </section>
    <!-- /.content -->
@endsection
```

Add Client

```
@extends("allpage")
@section("contentinput")
<!-- general form elements -->
            <div class="card card-primary">
              <div class="card-header">
                <h3 class="card-title">Add Client<h3>
                  <div class="card-tools">
                    <button type="button" class="btn btn-tool" data-card-widget="collapse"><i
```

```
class="fas fa-minus"></i></button>
                    <button type="button" class="btn btn-tool" data-card-widget="remove"><i
class="fas fa-remove"></i></button>
                  </div>

              </div>
              <!-- /.card-header -->
              <!-- form start -->
              <form method="POST" action="{{ url('add_client') }}">
                @csrf
                <div class="card-body">
                    <!-- /.form-group -->
                    <div class="form-group">
                      <label>People Catagory</label>
                      <select name="catagory" class="form-control select2" style="width: 100%;">
                        <option selected="selected">Client</option>
                      </select>
                    </div>
                    <div class="form-group">
                      <label>Phone No(As Id):</label>
                    </div>
                    <div class="input-group">
                      <div class="input-group-prepend">
                        <span class="input-group-text"><i class="fas fa-phone"></i></span>
                      </div>
                      <input name="id" type="text" class="form-control">
                    </div>



                    <div class="form-group">
                          <label>Full Name</label>
                          <input name="full_name" type="text" class="form-control" placeholder="Enter
Full Name.">
                    </div>
                    <div class="form-group">
                          <label>Project/Shope Name</label>
                          <input name="project_or_shope_name" type="text" class="form-control"
placeholder="Enter Project/Shope Name.">
                    </div>
                    <div class="form-group">
                      <label>Phone No (Optonal):</label>
                    </div>
                    <div class="input-group">
                      <div class="input-group-prepend">
                        <span class="input-group-text"><i class="fas fa-phone"></i></span>
                      </div>
                      <input name="phone_no_optonal" type="text" class="form-control">
                    </div>
                    <div class="form-group">
                      <label for="exampleInputEmail1">Email Address</label>
                      <input name="email" type="email" class="form-control"
id="exampleInputEmail1" placeholder="Enter email">
                    </div>
                    <div class="form-group">
                      <label>Address</label>
                      <textarea name="address" class="form-control" rows="3" placeholder="Enter
..."></textarea>
                    </div>
                    <div class="form-group">
                      <label>About</label>
                      <textarea name="about" class="form-control" rows="3" placeholder="Enter
..."></textarea>
                    </div>
                    <div class="form-group">
                      <label for="exampleInputFile">Photo Input</label>
                      <div class="input-group">
                        <div class="custom-file">
                          <input type="file" class="custom-file-input" id="exampleInputFile">
                          <label class="custom-file-label" for="exampleInputFile">Choose Photo</label>
                        </div>
                        <div class="input-group-append">
                          <span class="input-group-text" id="">Upload</span>
                        </div>
                      </div>
                    </div>
                  <!-- /.card-body -->
                  <div class="card-footer">
                    <button type="submit" class="btn btn-primary">Submit</button>
                  </div>
                </div>
              </form>
            </div>
            <!-- /.card -->
@endsection
```

Add Employe

```
@extends("allpage")
@section("contentinput")
<!-- general form elements -->
<div class="card card-primary">
  <div class="card-header">
    <h3 class="card-title">Add Employe</h3>
```

```
      <div class="card-tools">
        <button type="button" class="btn btn-tool" data-card-widget="collapse"><i class="fas fa-minus"></i></button>
        <button type="button" class="btn btn-tool" data-card-widget="remove"><i class="fas fa-remove"></i></button>
      </div>
  </div>
  <!-- /.card-header -->
  <!-- form start -->
  <form method="POST" action="{{ url('add_employeinfo') }}">
    @csrf
    <div class="card-body">
      <!-- /.form-group -->
      <div class="form-group">
        <label>Employe Position</label>
        <select name="position" class="form-control select2" style="width: 100%;">
          <option>Chief executive officer (CEO)</option>
          <option>Managing Director (MD)</option>
          <option selected="selected">Human resources (HR)</option>
          <option>Accountant</option>
          <option>Engineer</option>
          <option>General Employee</option>
        </select>
      </div>
      <div class="form-group">
        <label>Employe Position Label</label>
        <select name="position_label" class="form-control select2" style="width: 100%;">
          <option>Lifetime</option>
          <option selected="selected">Permanent</option>
          <option>Part-Time</option>
          <option>Contractual </option>
        </select>
      </div>
      <div class="form-group">
            <label>Employe Name</label>
            <input name="name" type="text" class="form-control" placeholder="Enter ...">
      </div>
      <!-- <div class="form-group">
            <label>Employe User ID</label>
            <input type="text" class="form-control" placeholder="Enter ...">
      </div> -->
      <div class="form-group">
        <label>Phone No:</label>
      </div>
      <div class="input-group">
        <div class="input-group-prepend">
```

```
          <span class="input-group-text"><i class="fas fa-phone"></i></span>
        </div>
        <input name="phone_no" type="number" class="form-control">
      </div>

      <div class="form-group">
        <label>Phone No (Optonal):</label>
      </div>
      <div class="input-group">
        <div class="input-group-prepend">
          <span class="input-group-text"><i class="fas fa-phone"></i></span>
        </div>
        <input name="phone_no_optonal" type="number" class="form-control">
      </div>
      <div class="form-group">
        <label>NID No:</label>
        <input name="nid" type="number" class="form-control" placeholder="Enter NID No.">
      </div>
      <div class="form-group">
        <label>Birth Cirtificate No:</label>
        <input name="birth_cirtificate" type="number" class="form-control" placeholder="Enter
Birth Cirtificate No.">
      </div>
      <div class="form-group">
        <label>Passport No:</label>
        <input name="passport" type="number" class="form-control" placeholder="Enter Passport
No.">
      </div>
      <div class="form-group">
        <label for="exampleInputEmail1">Email Address</label>
        <input name="email" type="email" class="form-control" id="exampleInputEmail1"
placeholder="Enter Email Address">
      </div>
      <div class="form-group">
        <label>Present Address</label>
        <textarea name="present_address" class="form-control" rows="3" placeholder="Enter
..."></textarea>
      </div>
      <div class="form-group">
        <label>Parmanent Address</label>
        <textarea name="parmanent_address" class="form-control" rows="3" placeholder="Enter
..."></textarea>
      </div>
      <div class="form-group">
        <label>About</label>
        <textarea name="about" class="form-control" rows="3" placeholder="Enter
```

```
..."></textarea>
      </div>
      <div class="form-group">
        <label for="exampleInputFile">Photo Input</label>
        <div class="input-group">
          <div class="custom-file">
            <input type="file" class="custom-file-input" id="exampleInputFile">
            <label class="custom-file-label" for="exampleInputFile">Choose Photo</label>
          </div>
          <div class="input-group-append">
            <span class="input-group-text" id="">Upload</span>
          </div>
        </div>
      </div>
    <!-- /.card-body -->
      <div class="card-footer">
        <button type="submit" class="btn btn-primary">Submit</button>
      </div>
  </form>
</div>
<!-- /.card -->
@endsection
```

Add Project

```
@extends("allpage")@section("content")
  <!-- Content Header (Page header) -->
    <section class="content-header">
      <div class="container-fluid">
        <div class="row mb-2">
          <div class="col-sm-6">
            <h1>Add Project</h1>
          </div>

        </div>
      </div><!-- /.container-fluid -->
    </section>
    <!-- /Content Header (Page header) -->

    <!-- Main content -->

          <section class="content">
            <form method="POST" action="{{ url('projectstore') }}">
              @csrf
              <div class="row">
                <div class="col-md-6">
                  <div class="card card-primary">
                    <div class="card-header">
```

```
                      <h3 class="card-title">General</h3>
                    </div>
                    <div class="card-body">
                      <div class="form-group">
                        <label for="inputName">Client Id(Phone no)</label>
                        <input name="client_id" type="text" id="inputName" class="form-control">
                      </div>
                      <div class="form-group">
                        <label for="inputName">Project Name</label>
                        <input name="project_name" type="text" id="inputName" class="form-
control">
                      </div>
                      <div class="form-group">
                        <label for="inputDescription">Project Description</label>
                        <textarea name="project_description" id="inputDescription" class="form-
control" rows="4"></textarea>
                      </div>
                      <div class="form-group">
                        <label for="inputStatus">Project Type</label>
                        <select name="project_type" class="form-control custom-select">
                          <option selected disabled>Select one</option>
                          <option>Interior</option>
                          <option>Residence</option>
                          <option>Exterior</option>
                        </select>
                      </div>
                      <div class="form-group">
                        <label for="inputClientCompany">Client Company</label>
                        <input name="client_company" type="text" id="inputClientCompany"
class="form-control">
                      </div>
                    </div>
                    <!-- /.card-body -->
                  </div>
                  <!-- /.card -->
                </div>
                <div class="col-md-6">
                  <div class="card card-secondary">
                    <div class="card-header">
                      <h3 class="card-title">Budget</h3>
                      <div class="card-tools">
                        <button type="button" class="btn btn-tool" data-card-widget="collapse" data-
toggle="tooltip" title="Collapse">
                          <i class="fas fa-minus"></i></button>
                      </div>
                    </div>
```

```
          <div class="card-body">
           <div class="form-group">
            <label for="inputEstimatedBudget">Estimated budget</label>
            <input name="project_budget" type="number" id="inputEstimatedBudget"
class="form-control">
           </div>
           <!-- <div class="form-group">
            <label for="inputSpentBudget">Total amount spent</label>
            <input type="number" id="inputSpentBudget" class="form-control">
           </div> -->
           <div class="form-group">
            <label for="inputEstimatedDuration">Estimated project duration</label>
            <input name="project_project_duration" type="text"
id="inputEstimatedDuration" class="form-control">
           </div>
          </div>
          <!-- /.card-body -->
         </div>
         <!-- /.card -->
        </div>
       </div>
       <div class="row">
        <div class="col-12">

         <input type="submit" value="Create new Porject" class="btn btn-success float-
right">
        </div>
       </div>
      </form>
     </section>
  <!-- /Main content -->
@endsection
```

Add Merchant

```
@extends("allpage")
@section("contentinput")
<!-- general form elements -->
      <div class="card card-primary">
       <div class="card-header">
        <h3 class="card-title">Add Merchant<h3>
       </div>
       <!-- /.card-header -->
       <!-- form start -->
       <form method="POST" action="{{ url('add_peopleinfo') }}">
        @csrf
        <div class="card-body">
        <!-- /.form-group -->
        <div class="form-group">
          <label>People Catagory</label>
          <select name="catagory" class="form-control select2" style="width: 100%;">
            <option selected="selected">Marchant</option>
          </select>
        </div>
        <div class="form-group">
              <label>Full Name</label>
              <input name="name" type="text" class="form-control" placeholder="Enter Full
Name.">
        </div>
        <div class="form-group">
              <label>Project/Shope Name</label>
              <input name="project_or_shope_name" type="text" class="form-control"
placeholder="Enter Project/Shope Name.">
        </div>
        <div class="form-group">
          <label>Phone No:</label>
        </div>
        <div class="input-group">
          <div class="input-group-prepend">
            <span class="input-group-text"><i class="fas fa-phone"></i></span>
          </div>
          <input name="phone_no" type="text" class="form-control">
        </div>
        <div class="form-group">
          <label>Phone No (Optonal):</label>
        </div>
        <div class="input-group">
          <div class="input-group-prepend">
            <span class="input-group-text"><i class="fas fa-phone"></i></span>
          </div>
          <input name="phone_no_optonal" type="text" class="form-control">
        </div>
        <div class="form-group">
          <label for="exampleInputEmail1">Email Address</label>
          <input name="email" type="email" class="form-control"
id="exampleInputEmail1" placeholder="Enter email">
        </div>
        <div class="form-group">
          <label>Address</label>
          <textarea name="address" class="form-control" rows="3" placeholder="Enter
..."></textarea>
        </div>
        <div class="form-group">
```

```
                      <label>About</label>
                      <textarea name="about" class="form-control" rows="3" placeholder="Enter ..."></textarea>
                    </div>
                    <div class="form-group">
                      <label for="exampleInputFile">Photo Input</label>
                      <div class="input-group">
                        <div class="custom-file">
                          <input type="file" class="custom-file-input" id="exampleInputFile">
                          <label class="custom-file-label" for="exampleInputFile">Choose Photo</label>
                        </div>
                        <div class="input-group-append">
                          <span class="input-group-text" id="">Upload</span>
                        </div>
                      </div>
                    </div>
                  <!-- /.card-body -->
                  <div class="card-footer">
                    <button type="submit" class="btn btn-primary">Submit</button>
                  </div>
                </div>
              </form>
            </div>
            <!-- /.card -->
@endsection
```

Bill

```
@extends("allpage")
@section("content")
    <!-- Content Header (Page header) -->
    <section class="content-header">
      <div class="container-fluid">
        <div class="row mb-2">
          <div class="col-sm-6">
            <h1>Bill</h1>
          </div>
          <div class="col-sm-6">
            <ol class="breadcrumb float-sm-right">
              <li class="breadcrumb-item"><a href="#">
              <button type="button" class="btn btn-default" data-toggle="modal" data-target="#modal-xl">
                  New Bill
              </button></li>
            </ol>
          </div>
        </div>
      </div><!-- /.container-fluid -->
```

```
</section>
<!-- /Content Header (Page header) -->
<!-- Main content -->
  <section class="content">
    <!-- Default box -->
    <div class="card-body table-responsive p-0">
      <table class="table table-hover DataTable">
        <thead>
          <tr>
            <th>ID</th>
            <th>Name</th>
            <th>Join Date</th>
            <th>Status</th>
            <th>Position</th>
            <th>View</th>
            <th>View</th>
          </tr>
        </thead>
        <tbody>
          <tr>
            <td>183</td>
            <td>John Doe</td>
            <td>11-7-2014</td>
            <td><span class="tag tag-success">Full time</span></td>
            <td>Hr</td>
            <td>30000</td>
            <td><a href="#">
                  <i class="far fa-eye"></i>
                </a>
                <a href="#">
                  <i class="far fa-edit"></i>
                </a>
                <a href="#">
                  <i class="fas fa-trash"></i>
                </a>
            </td>
          </tr>
          <tr>
            <td>219</td>
            <td>Alexander Pierce</td>
            <td>11-7-2014</td>
            <td><span class="tag tag-warning">Part time</span></td>
            <td>Hr</td>
            <td>30000</td>
            <td><a href="#">
                  <i class="far fa-eye"></i>
                </a>
                <a href="#">
                  <i class="far fa-edit"></i>
                </a>
                <a href="#">
                  <i class="fas fa-trash"></i>
                </a>
            </td>
          </tr>
          <tr>
            <td>657</td>
            <td>Bob Doe</td>
            <td>11-7-2014</td>
            <td><span class="tag tag-primary">Conditional</span></td>
            <td>Hr</td>
            <td>30000</td>
            <td><a href="#">
                  <i class="far fa-eye"></i>
                </a>
                <a href="#">
                  <i class="far fa-edit"></i>
                </a>
                <a href="#">
                  <i class="fas fa-trash"></i>
                </a>
            </td>
          </tr>
          <tr>
            <td>175</td>
            <td>Mike Doe</td>
            <td>11-7-2014</td>
            <td><span class="tag tag-danger">Intern</span></td>
            <td>Hr</td>
            <td>30000</td>
            <td><a href="#">
                  <i class="far fa-eye"></i>
                </a>
                <a href="#">
                  <i class="far fa-edit"></i>
                </a>
                <a href="#">
                  <i class="fas fa-trash"></i>
                </a>
            </td>
          </tr>
        </tbody>
```

```
     </table>
    </div>
    <!-- /.card -->
   </section>
  <!-- /Main content -->
@endsection
<!-- Bill content -->
  <section class="content">

   <div class="modal fade" id="modal-xl">
    <div class="modal-dialog modal-xl">
     <div class="modal-content">
      <div class="modal-header">
       <h4 class="modal-title">New Bill</h4>
       <button type="button" class="close" data-dismiss="modal" aria-label="Close">
        <span aria-hidden="true">&times;</span>
       </button>
      </div>
      <!-- general form elements -->
      <div class="card card-primary">
       <!-- form start -->
       <form role="form">
        <div class="card-body">
         <div class="form-group row">
          <div class="col-md-12">
           <div class="col-md-2 float-left">Select Merchant</div>
           <div class="col-md-4 float-left">
            <div class="input-group">
             <select class="form-control required selectpicker" id="merchant">
              <option value="" opbal="0" mobile="">Select option</option>
              <option value="93" opbal="0.00" mobile="01712032435">option 1</option>
              <option value="33" opbal="0.00" mobile="01534735582">option 2</option>
              <option value="34" opbal="1000.00" mobile="01850787817">option 3</option>
             </select>
            </div>
           </div>
           <div class="col-md-2 float-left">Date</div>
           <div class="col-md-4 float-left">
            <input type="date" class="date-picker form-control" id="tr_date" readonly="" value="30-11-2021">
            <input type="hidden" id="type" value="bill">
           </div>
          </div>
         </div>
         <div class="form-group row">
```

```
                    <div class="col-md-12">
                      <div class="col-md-2 float-left">Merchant Mobile</div>
                      <div class="col-md-4 float-left">
                        <input type="text" class="form-control" id="merchant-mobile" readonly="">
                      </div>
                      <div class="col-md-2 float-left">Bill No</div>
                      <div class="col-md-4 float-left">
                        <input type="text" class="form-control" id="slno" placeholder="Bill No">
                      </div>
                    </div>
                  </div>

                   <div class="row">
                      <div class="col-md-12">
                        <div class="card">
                          <!-- /.card-header -->
                          <div class="card-body">
                            <table class="table table-bordered">
                              <thead>
                                <tr>
                                  <th style="width: 5%"> </th>
                                  <th style="width: 10%">Sl</th>
                                  <th style="width: 10%">Items</th>
                                  <th style="width: 35%">Description</th>
                                  <th style="width: 10%">Sales Price</th>
                                  <th style="width: 10%">Rate</th>
                                  <th style="width: 10%">Qty</th>
                                  <th style="width: 10%">Total</th>
                                </tr>
                              </thead>
                              <tbody>
                                <tr>
                                  <td>+</td>
                                  <td>1.</td>
                                  <td><input type="text" class="form-control" id="slno" placeholder="Bill
No"></td>
                                  <td><textarea class="form-control" rows="1" placeholder="Enter
..."></textarea></td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                  <td><span class="current-due float-right">0.00</span></td>
                                </tr>
                                <tr>
                                  <td class="text-right" colspan="7">Sub Total</td>
                                  <td><span class="current-due float-right">0.00</span></td>
                                </tr>
                                <tr>
                                  <td class="text-right" colspan="7">Pre Due</td>
                                  <td><span class="current-due float-right">0.00</span></td>
                                </tr>
                                <tr>
                                  <td class="text-right" colspan="7">Payment</td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-control"></td>
                                </tr>
                                <tr>
                                  <td class="text-right" colspan="7">Discount</td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-control"></td>
                                </tr>

                              </tbody>
                            </table>
                          </div>
                          <!-- /.card-body -->
                        </div>
                        <!-- /.card -->
                      </div>
                      <!-- /.col -->
                    </div>
                </div>
                <!-- /.card-body -->
                <div class="modal-footer justify-content-between">
                  <button type="button" class="btn btn-primary">Close</button>
                  <button type="submit" class="btn btn-primary">Submit</button>
                </div>
              </form>
            </div>
            <!-- /End start -->
          </div>
          <!-- /.modal-content -->
        </div>
        <!-- /.modal-dialog -->
      </div>
      <!-- /.modal -->
    </section>
<!-- / Bill content -->
```

Add People

```
@extends("allpage")
@section("contentinput")
<!-- general form elements -->
            <div class="card card-primary">
              <div class="card-header">
                <h3 class="card-title">Add People</h3>
              </div>
              <!-- /.card-header -->
              <!-- form start -->
              <form role="form">
                <div class="card-body">
                    <div class="form-group">
                          <label>Full Name</label>
                          <input type="text" class="form-control" placeholder="Enter Full Name.">
                    </div>
                    <div class="form-group">
                          <label>Project Name</label>
                          <input type="text" class="form-control" placeholder="Enter Project/Shope
Name.">
                    </div>
                    <div class="form-group">
                      <label>Phone No:</label>
                    </div>
                    <div class="input-group">
                      <div class="input-group-prepend">
                        <span class="input-group-text"><i class="fas fa-phone"></i></span>
                      </div>
                      <input type="text" class="form-control">
                    </div>
                    <div class="form-group">
                      <label>Remarks</label>
                      <textarea class="form-control" rows="3" placeholder="Enter ..."></textarea>
                    </div>
                    <div class="form-group">
                      <label for="exampleInputFile">Upload File<h6>**File must be
.pdf**</h6></label>
                      <div class="input-group">
                        <div class="custom-file">
                          <input type="file" class="custom-file-input" id="exampleInputFile">
                          <label class="custom-file-label" for="exampleInputFile">Choose File</label>
                        </div>
                        <div class="input-group-append">
                          <span class="input-group-text" id="exampleInputFile">Upload</span>
                        </div>
                      </div>
                    </div>
```

```
                  <!-- /.card-body -->
                  <div class="card-footer">
                    <button type="submit" class="btn btn-primary">Submit</button>
                  </div>
                </div>
              </form>
            </div>
            <!-- /.card -->
@endsection
```

Client list

```
@extends("allpage")
@section("content")
                         <!-- Content Header (Page header) -->
        <section class="content-header">
          <div class="container-fluid">
            <div class="row mb-2">
              <div class="col-sm-6">
                <h1>Client list</h1>
              </div>
              <div class="col-sm-6">
                <ol class="breadcrumb float-sm-right">

                  <li class="breadcrumb-item"><a href="#">
                  <button type="button" class="btn btn-default" data-toggle="modal" data-target="#modal-xl">
                      Add client
                  </button></li>
                </ol>
              </div>
            </div>
          </div><!-- /.container-fluid -->
        </section>
    <!-- /Content Header (Page header) -->
    <!-- Main content -->
   <section class="content">
        <!-- Default box -->
        <div class="card">
          <div class="card-header">
            <h3 class="card-title">Client List</h3>
          </div>
          <div class="card-body p-0">
            <table class="table table-striped projects">
                <thead>
                    <tr>
                        <th style="width: 5%">
                            #
            </th>
            <th style="width: 35%">
              Project Name
            </th>
              Project Progress
            </th>
            <th style="width: 30%" class="text-center">
              Status
            </th>
            <th style="width: 5%">
            </th>
          </tr>
        </thead>
        <tbody>
          <tr>
            <td>
              #
            </td>
            <td>
              <a>
                AdminLTE v3
              </a>
              <br/>
              <small>
                Created 01.01.2019
              </small>
            </td>
            <td class="project_progress">
              <div class="progress progress-sm">
                <div class="progress-bar bg-green" role="progressbar" aria-volumenow="57" aria-volumemin="0" aria-volumemax="100" style="width: 57%">
                </div>
              </div>
              <small>
                57% Complete
              </small>
            </td>
            <td class="project-state">
              <span class="badge badge-success">Success</span>
            </td>
            <td class="project-actions text-right">
              <a class="btn btn-primary btn-sm" href="#">
                <i class="fas fa-folder">
                </i>
                View
              </a>
              <a class="btn btn-info btn-sm" href="#">
                <i class="fas fa-pencil-alt">
                </i>
                Edit
              </a>
              <a class="btn btn-danger btn-sm" href="#">
                <i class="fas fa-trash">
                </i>
                Delete
              </a>
            </td>
          </tr>
          <tr>
            <td>
              #
            </td>
            <td>
              <a>
                AdminLTE v3
              </a>
              <br/>
              <small>
                Created 01.01.2019
              </small>
            </td>
            <td class="project_progress">
              <div class="progress progress-sm">
                <div class="progress-bar bg-green" role="progressbar" aria-
volumenow="47" aria-volumemin="0" aria-volumemax="100" style="width: 47%">
                </div>
              </div>
              <small>
                47% Complete
              </small>
            </td>
            <td class="project-state">
              <span class="badge badge-success">Success</span>
            </td>
            <td class="project-actions text-right">
              <a class="btn btn-primary btn-sm" href="#">
                <i class="fas fa-folder">
                </i>
                View
              </a>
              <a class="btn btn-info btn-sm" href="#">
                <i class="fas fa-pencil-alt">
                </i>
                Edit
              </a>
              <a class="btn btn-danger btn-sm" href="#">
                <i class="fas fa-trash">
                </i>
                Delete
              </a>
            </td>
          </tr>
        </tbody>
      </table>
     </div>
     <!-- /.card-body -->
    </div>
    <!-- /.card -->
  </section>
  <!-- /Main content -->
@endsection
<!-- Bill content -->
  <section class="content">
   <div class="modal fade" id="modal-xl">
    <div class="modal-dialog modal-xl">
     <div class="modal-content">
      <div class="modal-header">
       <h4 class="modal-title">New Client</h4>
       <button type="button" class="close" data-dismiss="modal" aria-label="Close">
        <span aria-hidden="true">&times;</span>
       </button>
      </div>
      <!-- general form elements -->
      <div class="card card-primary">
       <!-- form start -->
       <form role="form">
        <div class="card card-primary">
       <div class="card-header">
        <h3 class="card-title">Add Client</h3>
         <div class="card-tools">
          <button type="button" class="btn btn-tool" data-card-widget="collapse"><i
class="fas fa-minus"></i></button>
          <button type="button" class="btn btn-tool" data-card-widget="remove"><i
class="fas fa-remove"></i></button>
         </div>
       </div>
       <!-- /.card-header -->
       <!-- form start -->
```

```
<form role="form">
  <div class="card-body">
      <!-- /.form-group -->
      <div class="form-group">
        <label>People Catagory</label>
        <select class="form-control select2" style="width: 100%;">
          <option selected="selected">Client</option>
          <option>Marchant</option>
        </select>
      </div>
    <div class="form-group">
          <label>Full Name</label>
          <input type="text" class="form-control" placeholder="Enter ...">
    </div>
    <div class="form-group">
          <label>Project Name</label>
          <input type="text" class="form-control" placeholder="Enter ...">
    </div>

    <div class="form-group">
      <label>Phone No:</label>
    </div>
    <div class="input-group">
      <div class="input-group-prepend">
        <span class="input-group-text"><i class="fas fa-phone"></i></span>
      </div>
      <input type="text" class="form-control">
    </div>
    <div class="form-group">
      <label>Phone No (Optonal):</label>
    </div>
    <div class="input-group">
      <div class="input-group-prepend">
        <span class="input-group-text"><i class="fas fa-phone"></i></span>
      </div>
      <input type="text" class="form-control">
    </div>
    <div class="form-group">
      <label for="exampleInputEmail1">Email Address</label>
      <input type="email" class="form-control" id="exampleInputEmail1"
placeholder="Enter email">
    </div>


    <div class="form-group">
      <label>Address</label>
```

```
                      <textarea class="form-control" rows="3" placeholder="Enter ..."></textarea>
                    </div>
                    <div class="form-group">
                      <label>About</label>
                      <textarea class="form-control" rows="3" placeholder="Enter ..."></textarea>
                    </div>
                    <div class="form-group">
                      <label for="exampleInputFile">Photo Input</label>
                      <div class="input-group">
                        <div class="custom-file">
                          <input type="file" class="custom-file-input" id="exampleInputFile">
                          <label class="custom-file-label" for="exampleInputFile">Choose Photo</label>
                        </div>
                        <div class="input-group-append">
                          <span class="input-group-text" id="">Upload</span>
                        </div>
                      </div>
                    </div>
                  <!-- /.card-body -->
                  <div class="card-footer">
                    <button type="submit" class="btn btn-primary">Submit</button>
                  </div>
                </form>
            </div>
                <!-- /.card-body -->
            </div>
            <!-- /End start -->
          </div>
          <!-- /.modal-content -->
        </div>
        <!-- /.modal-dialog -->
      </div>
      <!-- /.modal -->
    </section>
<!-- / Bill content -->
```

Contacts

```
@extends("allpage")
@section("content")
    <!-- Content Header (Page header) -->
    <section class="content-header">
      <div class="container-fluid">
        <div class="row mb-2">
          <div class="col-sm-6">
            <h1>Contacts</h1>
          </div>
          <div class="col-sm-6">
      <ol class="breadcrumb float-sm-right">
       <li class="breadcrumb-item"><a href="#">
       <button type="button" class="btn btn-default" data-toggle="modal" data-target="#modal-xl">
         New Contact
       </button></li>
      </ol>
     </div>
    </div>
   </div><!-- /.container-fluid -->
  </section>
  <!-- /Content Header (Page header) -->
   <!-- Main content -->
   <section class="content">
    <!-- Default box -->
    <div class="card-body table-responsive p-0">
     <table class="table table-hover DataTable">
      <thead>
       <tr>
        <th>Photo</th>
        <th>Contacts Catagory</th>
        <th>Full Name</th>
        <th>Phone No:</th>
        <th>Phone No(optonal):</th>
        <th>Email Address</th>
        <th>Address</th>
        <th>View</th>
       </tr>
      </thead>
      <tbody>
       @foreach($a as $b)
        <tr>
        <td><i class="fas fa-portrait"></i></td>
        <td>{{$b->contacts_catagory}}</td>
        <td>{{$b->full_name}}</td>
        <td>{{$b->phone_no}}</td>
        <td>{{$b->phone_no_optonal}}</td>
        <td>{{$b->email}}</td>
        <td>{{$b->address}}</td>
        <td><a href="#">
           <i class="far fa-eye"></i>
          </a>
          <a href="{{url('contact_edit'. $b->id)}}">
           <i class="far fa-edit"></i>
          </a>
          <a href="#">
```

```
           <i class="fas fa-trash"></i>
          </a>
        </td>
       </tr>
       @endforeach

      </tbody>
     </table>
    </div>
    <!-- /.card -->
   </section>
  <!-- /Main content -->
@endsection
<!-- Contact content -->
  <section class="content">
   <div class="modal fade" id="modal-xl">
    <div class="modal-dialog modal-xl">
     <div class="modal-content">
      <!-- general form elements -->
      <div class="card card-primary">
       <div class="card-header">
        <h3 class="card-title">Add Contacts</h3>
         <!-- <div class="card-tools">
          <button type="button" class="btn btn-tool" data-card-widget="collapse"><i class="fas fa-minus"></i>uu</button>
          <button type="button" class="btn btn-tool" data-card-widget="remove"><i class="fas fa-remove">uu</i></button>
         </div> -->
       </div>
       <!-- /.card-header -->
       <!-- form start -->
       <form method="POST" action="{{ url('contactstore') }}">
        @csrf
        <div class="card-body">
          <!-- /.form-group -->
          <div class="form-group">
           <label>Contacts Catagory</label>
           <select class="form-control select2" style="width: 100%;" name="contacts_catagory">
            <option selected="selected">Client</option>
            <option>Civel Engineer</option>
            <option disabled="disabled">California (disabled)</option>
            <option>Architecture Engineer</option>
            <option>Electric Engineer</option>
            <option>Customer</option>
            <option>Supplier</option>
```

```
              <option>General</option>
            </select>
          </div>
        <div class="form-group">
              <label>Full Name</label>
              <input type="text" name="full_name" class="form-control" placeholder="Enter
...">
        </div>
        <div class="form-group">
          <label>Phone No:</label>
        </div>
        <div class="input-group">
          <div class="input-group-prepend">
            <span class="input-group-text"><i class="fas fa-phone"></i></span>
          </div>
          <input type="text" name="phone_no" class="form-control">
        </div>
        <div class="form-group">
          <label>Phone No (Optonal):</label>
        </div>
        <div class="input-group">
          <div class="input-group-prepend">
            <span class="input-group-text"><i class="fas fa-phone"></i></span>
          </div>
          <input name="phone_no_optonal" type="text" class="form-control">
        </div>
        <div class="form-group">
          <label for="exampleInputEmail1">Email Address</label>
          <input name="email" type="email" class="form-control" id="exampleInputEmail1"
placeholder="Enter email">
        </div>
        <div class="form-group">
          <label>Address</label>
          <textarea name="address" class="form-control" rows="3" placeholder="Enter
..."></textarea>
        </div>

        <div class="form-group">
          <label for="exampleInputFile">Photo Input</label>
          <div class="input-group">
            <div class="custom-file">
              <input type="file" class="custom-file-input" id="exampleInputFile">
              <label class="custom-file-label" for="exampleInputFile">Choose Photo</label>
            </div>
            <div class="input-group-append">
              <span class="input-group-text" id="">Upload</span>
```

```
           </div>
          </div>
         </div>
        <!-- /.card-body -->
        <div class="card-footer">
         <button type="submit" class="btn btn-primary" onclick="{{ url('contacts')
}}">Submit</button>
        </div>
       </form>
      </div>
      <!-- /End start -->
     </div>
     <!-- /.modal-content -->
    </div>
    <!-- /.modal-dialog -->
   </div>
   <!-- /.modal -->
  </section>
<!-- / Invoice content -->
```

Edit Contacts

```
@extends("allpage")
@section("content")
  <!-- Content Header (Page header) -->
  <section class="content-header">
   <div class="container-fluid">
    <div class="row mb-2">
     <div class="col-sm-6">
      <h1>Edit Contacts</h1>
     </div>
    </div>
   </div><!-- /.container-fluid -->
  </section>
  <!-- /Content Header (Page header) -->
   <!-- Main content -->
   <section class="content">
    <!-- Default box -->
    <div class="card-body table-responsive p-0">
     <form method="POST" action="{{ url('contactupdate/'.$dt->id) }}">@csrf
       <div class="card-body">



         <!-- /.form-group -->
         <div class="form-group">
          <label>Contacts Catagory</label>
          <select class="form-control select2" style="width: 100%;"
```

```
name="contacts_catagory">
                      <option selected="selected">Client</option>
                      <option>Civel Engineer</option>
                      <option disabled="disabled">California (disabled)</option>
                      <option>Architecture Engineer</option>
                      <option>Electric Engineer</option>
                      <option>Customer</option>
                      <option>Supplier</option>
                      <option>General</option>
                    </select>
                  </div>
                <div class="form-group">
                      <label>Full Name</label>
                      <input type="text" name="full_name" value="{{$dt->full_name}}"  class="form-
control" placeholder="Enter ...">
                </div>
                <div class="form-group">
                  <label>Phone No:</label>
                </div>
                <div class="input-group">
                  <div class="input-group-prepend">
                    <span class="input-group-text"><i class="fas fa-phone"></i></span>
                  </div>
                  <input type="text" name="phone_no" class="form-control">
                </div>
                <div class="form-group">
                  <label>Phone No (Optonal):</label>
                </div>
                <div class="input-group">
                  <div class="input-group-prepend">
                    <span class="input-group-text"><i class="fas fa-phone"></i></span>
                  </div>
                  <input name="phone_no_optonal" type="text" class="form-control">
                </div>
                <div class="form-group">
                  <label for="exampleInputEmail1">Email Address</label>
                  <input name="email" type="email" class="form-control" id="exampleInputEmail1"
placeholder="Enter email">
                </div>
                <div class="form-group">
                  <label>Address</label>
                  <textarea name="address" class="form-control" rows="3" placeholder="Enter
..."></textarea>
                </div>
                <div class="form-group">
                  <label for="exampleInputFile">Photo Input</label>
```

```
         <div class="input-group">
          <div class="custom-file">
           <input type="file" class="custom-file-input" id="exampleInputFile">
           <label class="custom-file-label" for="exampleInputFile">Choose Photo</label>
          </div>
          <div class="input-group-append">
           <span class="input-group-text" id="">Upload</span>
          </div>
         </div>
        </div>
       <!-- /.card-body -->
       <div class="card-footer">
        <button type="submit" class="btn btn-primary">Submit</button>
       </div>
      </form>
    </div>
    <!-- /.card -->
   </section>
  <!-- /Main content -->
@endsection
```

Admin Dashboard

```
@extends("allpage")
@section("content")
  <!-- Content Header (Page header) -->
  <div class="content-header">
   <div class="container-fluid">
    <div class="row mb-2">
     <div class="col-sm-6">
      <h1 class="m-0 text-dark">Admin Dashboard</h1>
     </div><!-- /.col -->
     <div class="col-sm-6">
      <ol class="breadcrumb float-sm-right">
       <li class="breadcrumb-item"><a href="#">Home</a></li>
       <li class="breadcrumb-item active">Dashboard v1</li>
      </ol>
     </div><!-- /.col -->
    </div><!-- /.row -->
   </div><!-- /.container-fluid -->
  </div>
  <!-- /.content-header -->
  <!-- Main content -->
  <section class="content">
   <div class="container-fluid">
    <!-- Small boxes (Stat box) -->
    <div class="row">
     <div class="col-lg-3 col-6">
```

```
          <!-- small box -->
          <div class="small-box bg-info">
            <div class="inner">
              <h3>7</h3>

              <p>Running Project</p>
            </div>
            <div class="icon">
              <i class="ion ion-bag"></i>
            </div>
            <a href="#" class="small-box-footer">More info <i class="fas fa-arrow-circle-right"></i></a>
          </div>
        </div>
        <!-- ./col -->
        <div class="col-lg-3 col-6">
          <!-- small box -->
          <div class="small-box bg-success">
            <div class="inner">
              <h3>80<sup style="font-size: 20px">%</sup></h3>
              <p>Today Present</p>
            </div>
            <div class="icon">
              <i class="ion ion-stats-bars"></i>
            </div>
            <a href="#" class="small-box-footer">More info <i class="fas fa-arrow-circle-right"></i></a>
          </div>
        </div>
        <!-- ./col -->
        <div class="col-lg-3 col-6">
          <!-- small box -->
          <div class="small-box bg-warning">
            <div class="inner">
              <h3>44</h3>
              <p>User Registrations</p>
            </div>
            <div class="icon">
              <i class="ion ion-person-add"></i>
            </div>
            <a href="#" class="small-box-footer">More info <i class="fas fa-arrow-circle-right"></i></a>
          </div>
        </div>
        <!-- ./col -->
        <div class="col-lg-3 col-6">
```

```
            <!-- small box -->
            <div class="small-box bg-danger">
              <div class="inner">
                <h3>65</h3>
                <p>Unique Visitors</p>
              </div>
              <div class="icon">
                <i class="ion ion-pie-graph"></i>
              </div>
              <a href="#" class="small-box-footer">More info <i class="fas fa-arrow-circle-right"></i></a>
            </div>
          </div>
          <!-- ./col -->
        </div>
        <!-- /.row -->
        <!-- Main row -->
        <div class="row">
          <!-- Left col -->
          <section class="col-lg-7 connectedSortable">
            <!-- TO DO List -->
            <div class="card">
              <div class="card-header">
                <h3 class="card-title">
                  <i class="ion ion-clipboard mr-1"></i>
                  To Do List
                </h3>
                <div class="card-tools">
                  <ul class="pagination pagination-sm">
                    <li class="page-item"><a href="#" class="page-link">&laquo;</a></li>
                    <li class="page-item"><a href="#" class="page-link">1</a></li>
                    <li class="page-item"><a href="#" class="page-link">2</a></li>
                    <li class="page-item"><a href="#" class="page-link">3</a></li>
                    <li class="page-item"><a href="#" class="page-link">&raquo;</a></li>
                  </ul>
                </div>
              </div>
              <!-- /.card-header -->
              <div class="card-body">
                <ul class="todo-list" data-widget="todo-list">
                  <li>
                    <!-- drag handle -->
                    <span class="handle">
                      <i class="fas fa-ellipsis-v"></i>
                      <i class="fas fa-ellipsis-v"></i>
                    </span>
```

```
  <!-- checkbox -->
  <div  class="icheck-primary d-inline ml-2">
    <input type="checkbox" value="" name="todo1" id="todoCheck1">
    <label for="todoCheck1"></label>
  </div>
  <!-- todo text -->
  <span class="text">Design a nice theme</span>
  <!-- Emphasis label -->
  <small class="badge badge-danger"><i class="far fa-clock"></i> 2 mins</small>
  <!-- General tools such as edit or delete-->
  <div class="tools">
    <i class="fas fa-edit"></i>
    <i class="fas fa-trash-o"></i>
  </div>
</li>
<li>
  <span class="handle">
    <i class="fas fa-ellipsis-v"></i>
    <i class="fas fa-ellipsis-v"></i>
  </span>
  <div  class="icheck-primary d-inline ml-2">
    <input type="checkbox" value="" name="todo2" id="todoCheck2" checked>
    <label for="todoCheck2"></label>
  </div>
  <span class="text">Make the theme responsive</span>
  <small class="badge badge-info"><i class="far fa-clock"></i> 4 hours</small>
  <div class="tools">
    <i class="fas fa-edit"></i>
    <i class="fas fa-trash-o"></i>
  </div>
</li>
<li>
  <span class="handle">
    <i class="fas fa-ellipsis-v"></i>
    <i class="fas fa-ellipsis-v"></i>
  </span>
  <div  class="icheck-primary d-inline ml-2">
    <input type="checkbox" value="" name="todo3" id="todoCheck3">
    <label for="todoCheck3"></label>
  </div>
  <span class="text">Let theme shine like a star</span>
  <small class="badge badge-warning"><i class="far fa-clock"></i> 1 day</small>
  <div class="tools">
    <i class="fas fa-edit"></i>
    <i class="fas fa-trash-o"></i>
  </div>
```

```
                </li>
                <li>
                  <span class="handle">
                    <i class="fas fa-ellipsis-v"></i>
                    <i class="fas fa-ellipsis-v"></i>
                  </span>
                  <div  class="icheck-primary d-inline ml-2">
                    <input type="checkbox" value="" name="todo4" id="todoCheck4">
                    <label for="todoCheck4"></label>
                  </div>
                  <span class="text">Let theme shine like a star</span>
                  <small class="badge badge-success"><i class="far fa-clock"></i> 3 days</small>
                  <div class="tools">
                    <i class="fas fa-edit"></i>
                    <i class="fas fa-trash-o"></i>
                  </div>
                </li>
                <li>
                  <span class="handle">
                    <i class="fas fa-ellipsis-v"></i>
                    <i class="fas fa-ellipsis-v"></i>
                  </span>
                  <div  class="icheck-primary d-inline ml-2">
                    <input type="checkbox" value="" name="todo5" id="todoCheck5">
                    <label for="todoCheck5"></label>
                  </div>
                  <span class="text">Check your messages and notifications</span>
                  <small class="badge badge-primary"><i class="far fa-clock"></i> 1 week</small>
                  <div class="tools">
                    <i class="fas fa-edit"></i>
                    <i class="fas fa-trash-o"></i>
                  </div>
                </li>
                <li>
                  <span class="handle">
                    <i class="fas fa-ellipsis-v"></i>
                    <i class="fas fa-ellipsis-v"></i>
                  </span>
                  <div  class="icheck-primary d-inline ml-2">
                    <input type="checkbox" value="" name="todo6" id="todoCheck6">
                    <label for="todoCheck6"></label>
                  </div>
                  <span class="text">Let theme shine like a star</span>
                  <small class="badge badge-secondary"><i class="far fa-clock"></i> 1
month</small>
                  <div class="tools">
```

```
                      <i class="fas fa-edit"></i>
                      <i class="fas fa-trash-o"></i>
                    </div>
                  </li>
                </ul>
              </div>              <!-- /.card-body -->
              <div class="card-footer clearfix">
                <button type="button" class="btn btn-info float-right"><i class="fas fa-plus"></i>
Add item</button>
              </div>
            </div>
            <!-- /.card -->
          </section>
          <!-- /.Left col -->
          <!-- right col (We are only adding the ID to make the widgets sortable)-->
          <section class="col-lg-5 connectedSortable">
            <!-- Map card -->
            <div class="card bg-gradient-primary d-none dnone">
              <!-- <div class="card-body">
                <div id="world-map" style="height: 250px; width: 100%;"></div>
              </div> -->
              <!-- /.card-body-->
              <div class="card-footer bg-transparent d-none dnone">
                <div class="row">
                  <div class="col-4 text-center">
                    <div id="sparkline-1"></div>
                    <div class="text-white">Visitors</div>
                  </div>
                  <!-- ./col -->
                  <div class="col-4 text-center">
                    <div id="sparkline-2"></div>
                    <div class="text-white">Online</div>
                  </div>
                  <!-- ./col -->
                  <div class="col-4 text-center">
                    <div id="sparkline-3"></div>
                    <div class="text-white">Sales</div>
                  </div>
                  <!-- ./col -->
                </div>
                <!-- /.row -->
              </div>
            </div>
            <!-- /.card -->
            <!-- Calendar -->
            <div class="card bg-gradient-success">
```

```
              <div class="card-header border-0">

                <h3 class="card-title">
                  <i class="far fa-calendar-alt"></i>
                  Calendar
                </h3>
                <!-- tools card -->
                <div class="card-tools">
                  <!-- button with a dropdown -->
                  <div class="btn-group">
                    <button type="button" class="btn btn-success btn-sm dropdown-toggle" data-toggle="dropdown">
                      <i class="fas fa-bars"></i></button>
                    <div class="dropdown-menu float-right" role="menu">
                      <a href="#" class="dropdown-item">Add new event</a>
                      <a href="#" class="dropdown-item">Clear events</a>
                      <div class="dropdown-divider"></div>
                      <a href="#" class="dropdown-item">View calendar</a>
                    </div>
                  </div>
                  <button type="button" class="btn btn-success btn-sm" data-card-widget="collapse">
                    <i class="fas fa-minus"></i>
                  </button>
                  <button type="button" class="btn btn-success btn-sm" data-card-widget="remove">
                    <i class="fas fa-times"></i>
                  </button>
                </div>
                <!-- /. tools -->
              </div>
              <!-- /.card-header -->
              <div class="card-body pt-0">
                <!--The calendar -->
                <div id="calendar" style="width: 100%"></div>
              </div>
              <!-- /.card-body -->
            </div>
            <!-- /.card -->
          </section>
          <!-- right col -->
        </div>
        <!-- /.row (main row) -->
      </div><!-- /.container-fluid -->
    </section>
    <!-- /.content -->
@endsection
```

Edit Client information

```
@extends("allpage")
@section("content")
    <!-- Content Header (Page header) -->
    <section class="content-header">
      <div class="container-fluid">
        <div class="row mb-2">
          <div class="col-sm-6">
            <h1>Edit Client information</h1>
          </div>
        </div>
      </div><!-- /.container-fluid -->
    </section>
    <!-- /Content Header (Page header) -->
    <!-- Main content -->
          <section class="content">
            <div class="row">
              <div class="col-md-6">
                <div class="card card-primary">
                  <div class="card-header">
                    <h3 class="card-title">General</h3>
                    <div class="card-tools">
                      <button type="button" class="btn btn-tool" data-card-widget="collapse" data-toggle="tooltip" title="Collapse">
                        <i class="fas fa-minus"></i></button>
                    </div>
                  </div>
                  <div class="card-body">
                    <div class="form-group">
                      <label for="inputName">Project Name</label>
                      <input type="text" id="inputName" class="form-control" value="AdminLTE">
                    </div>
                    <div class="form-group">
                      <label for="inputDescription">Project Description</label>
                      <textarea id="inputDescription" class="form-control" rows="4">Raw denim you probably haven't heard of them jean shorts Austin. Nesciunt tofu stumptown aliqua butcher retro keffiyeh dreamcatcher synth. Cosby sweater eu banh mi, qui irure terr.</textarea>
                    </div>
                    <div class="form-group">
                      <label for="inputStatus">Status</label>
                      <select class="form-control custom-select">
                        <option selected disabled>Select one</option>
                        <option>On Hold</option>
                        <option>Canceled</option>
                        <option selected>Success</option>
                      </select>
                    </div>
          <div class="form-group">
           <label for="inputClientCompany">Client Company</label>
           <input type="text" id="inputClientCompany" class="form-control"
value="Deveint Inc">
          </div>
          <div class="form-group">
           <label for="inputProjectLeader">Project Leader</label>
           <input type="text" id="inputProjectLeader" class="form-control" value="Tony
Chicken">
          </div>
         </div>
         <!-- /.card-body -->
        </div>
        <!-- /.card -->
       </div>
       <div class="col-md-6">
        <div class="card card-secondary">
         <div class="card-header">
          <h3 class="card-title">Budget</h3>

          <div class="card-tools">
           <button type="button" class="btn btn-tool" data-card-widget="collapse" data-
toggle="tooltip" title="Collapse">
            <i class="fas fa-minus"></i></button>
          </div>
         </div>
         <div class="card-body">
          <div class="form-group">
           <label for="inputEstimatedBudget">Estimated budget</label>
           <input type="number" id="inputEstimatedBudget" class="form-control"
value="2300" step="1">
          </div>
          <div class="form-group">
           <label for="inputSpentBudget">Total amount spent</label>
           <input type="number" id="inputSpentBudget" class="form-control" value="2000"
step="1">
          </div>
          <div class="form-group">
           <label for="inputEstimatedDuration">Estimated project duration</label>
           <input type="number" id="inputEstimatedDuration" class="form-control"
value="20" step="0.1">
          </div>
         </div>
         <!-- /.card-body -->
        </div>
        <!-- /.card -->
```

```
                <div class="card card-info">
                  <div class="card-header">
                    <h3 class="card-title">Files</h3>

                    <div class="card-tools">
                      <button type="button" class="btn btn-tool" data-card-widget="collapse" data-
toggle="tooltip" title="Collapse">
                        <i class="fas fa-minus"></i></button>
                    </div>
                  </div>
                  <div class="card-body p-0">
                    <table class="table">
                      <thead>
                        <tr>
                          <th>Provide File Name</th>
                          <th>File Size</th>
                          <th></th>
                        </tr>
                      </thead>
                      <tbody>
                        <tr>
                          <td>Functional-requirements.docx</td>
                          <td>49.8005 kb</td>
                          <td class="text-right py-0 align-middle">
                            <div class="btn-group btn-group-sm">
                              <a href="#" class="btn btn-info"><i class="fas fa-eye"></i></a>
                            </div>
                          </td>
                        <tr>
                          <td>UAT.pdf</td>
                          <td>28.4883 kb</td>
                          <td class="text-right py-0 align-middle">
                            <div class="btn-group btn-group-sm">
                              <a href="#" class="btn btn-info"><i class="fas fa-eye"></i></a>
                                   </div>
                          </td>
                        <tr>
                          <td>Email-from-flatbal.mln</td>
                          <td>57.9003 kb</td>
                          <td class="text-right py-0 align-middle">
                            <div class="btn-group btn-group-sm">
                              <a href="#" class="btn btn-info"><i class="fas fa-eye"></i></a>

                            </div>
                          </td>
                        <tr>
```

```
                          <td>Logo.png</td>
                          <td>50.5190 kb</td>
                          <td class="text-right py-0 align-middle">
                            <div class="btn-group btn-group-sm">
                              <a href="#" class="btn btn-info"><i class="fas fa-eye"></i></a>

                            </div>
                          </td>
                        <tr>
                          <td>Contract-10_12_2014.docx</td>
                          <td>44.9715 kb</td>
                          <td class="text-right py-0 align-middle">
                            <div class="btn-group btn-group-sm">
                              <a href="#" class="btn btn-info"><i class="fas fa-eye"></i></a>
                            </div>
                          </td>
                      </tbody>
                    </table>
                  </div>
                  <!-- /.card-body -->
                </div>
                <!-- /.card -->
              </div>
            </div>
            <div class="row">
              <div class="col-12">
                <a href="#" class="btn btn-secondary">Cancel</a>
                <input type="submit" value="Save Changes" class="btn btn-success float-right">
              </div>
            </div>
          </section>
    <!-- /Main content -->
@endsection
```

Update Employee info

```
@extends("allpage")
@section("contentinput")
<!-- general form elements -->
<div class="card card-primary">
  <div class="card-header">
    <h3 class="card-title">Update Employe</h3>
      <div class="card-tools">
        <button type="button" class="btn btn-tool" data-card-widget="collapse"><i class="fas fa-minus"></i></button>
        <button type="button" class="btn btn-tool" data-card-widget="remove"><i class="fas fa-remove"></i></button>
      </div>
```

```
</div>
<!-- /.card-header -->
<!-- form start -->
<form method="POST" action="{{ url('update_employeinfo/'.$dt->id) }}">
  @csrf
  <div class="card-body">
    <!-- /.form-group -->
    <div class="form-group">
      <label>Employe Position</label>
      <select name="position" class="form-control select2" style="width: 100%;">
        <option>Chief executive officer (CEO)</option>
        <option>Managing Director (MD)</option>
        <option selected="selected">Human resources (HR)</option>
        <option>Accountant</option>
        <option>Engineer</option>
        <option>General Employee</option>
      </select>
    </div>
    <div class="form-group">
      <label>Employe Position Label</label>
      <select name="position_label" class="form-control select2" style="width: 100%;">
        <option>Lifetime</option>
        <option selected="selected">Permanent</option>
        <option>Part-Time</option>
        <option>Contractual </option>
      </select>
    </div>
    <div class="form-group">
          <label>Employe Name</label>
          <input name="name" type="text" class="form-control" placeholder="Enter ...">
    </div>
    <!-- <div class="form-group">
          <label>Employe User ID</label>
          <input type="text" class="form-control" placeholder="Enter ...">
    </div> -->
    <div class="form-group">
      <label>Phone No:</label>
    </div>
    <div class="input-group">
      <div class="input-group-prepend">
        <span class="input-group-text"><i class="fas fa-phone"></i></span>
      </div>
      <input name="phone_no" type="number" class="form-control">
    </div>
    <div class="form-group">
    <label>Phone No (Optonal):</label>
   </div>
   <div class="input-group">
    <div class="input-group-prepend">
     <span class="input-group-text"><i class="fas fa-phone"></i></span>
    </div>
    <input name="phone_no_optonal" type="number" class="form-control">
   </div>
   <div class="form-group">
    <label>NID No:</label>
    <input name="nid" type="number" class="form-control" placeholder="Enter NID No.">
   </div>
   <div class="form-group">
    <label>Birth Cirtificate No:</label>
    <input name="birth_cirtificate" type="number" class="form-control" placeholder="Enter
Birth Cirtificate No.">
   </div>
   <div class="form-group">
    <label>Passport No:</label>
    <input name="passport" type="number" class="form-control" placeholder="Enter Passport
No.">
   </div>
   <div class="form-group">
    <label for="exampleInputEmail1">Email Address</label>
    <input name="email" type="email" class="form-control" id="exampleInputEmail1"
placeholder="Enter Email Address">
   </div>
   <div class="form-group">
    <label>Present Address</label>
    <textarea name="present_address" class="form-control" rows="3" placeholder="Enter
..."></textarea>
   </div>

   <div class="form-group">
    <label>Parmanent Address</label>
    <textarea name="parmanent_address" class="form-control" rows="3" placeholder="Enter
..."></textarea>
   </div>
   <div class="form-group">
    <label>About</label>
    <textarea name="about" class="form-control" rows="3" placeholder="Enter
..."></textarea>
   </div>
   <div class="form-group">
    <label for="exampleInputFile">Photo Input</label>
    <div class="input-group">
```

```
     <div class="custom-file">
      <input type="file" class="custom-file-input" id="exampleInputFile">
      <label class="custom-file-label" for="exampleInputFile">Choose Photo</label>
     </div>
     <div class="input-group-append">
      <span class="input-group-text" id="">Upload</span>
     </div>
    </div>
   </div>
  <!-- /.card-body -->
   <div class="card-footer">
    <button type="submit" class="btn btn-primary">Submit</button>
   </div>
 </form>
</div>
<!-- /.card -->
@endsection
```

Add Project

```
@extends("allpage")
@section("content")
  <!-- Content Header (Page header) -->
  <section class="content-header">
   <div class="container-fluid">
    <div class="row mb-2">
     <div class="col-sm-6">
      <h1>Add Project</h1>
     </div>
    </div>
   </div><!-- /.container-fluid -->
  </section>
  <!-- /Content Header (Page header) -->
  <!-- Main content -->
     <section class="content">
      <form method="POST" action="{{ url('editproject/'.$dt->id) }}">
       @csrf
       <div class="row">
        <div class="col-md-6">
         <div class="card card-primary">
          <div class="card-header">
           <h3 class="card-title">General</h3>
          </div>
          <div class="card-body">
           <div class="form-group">
            <label for="inputName">Client Id(Phone no)</label>
            <input name="client_id" type="text" id="inputName" class="form-control">
           </div>
```

```
              <div class="form-group">
                <label for="inputName">Project Name</label>
                <input name="project_name" type="text" id="inputName" class="form-
control">
              </div>
              <div class="form-group">
                <label for="inputDescription">Project Description</label>
                <textarea name="project_description" id="inputDescription" class="form-
control" rows="4"></textarea>
              </div>
              <div class="form-group">
                <label for="inputStatus">Project Type</label>
                <select name="project_type" class="form-control custom-select">
                  <option selected disabled>Select one</option>
                  <option>Interior</option>
                  <option>Residence</option>
                  <option>Exterior</option>
                </select>
              </div>
              <div class="form-group">
                <label for="inputClientCompany">Client Company</label>
                <input name="client_company" type="text" id="inputClientCompany"
class="form-control">
              </div>
            </div>
            <!-- /.card-body -->
          </div>
          <!-- /.card -->
        </div>
        <div class="col-md-6">
          <div class="card card-secondary">
            <div class="card-header">
              <h3 class="card-title">Budget</h3>
              <div class="card-tools">
                <button type="button" class="btn btn-tool" data-card-widget="collapse" data-
toggle="tooltip" title="Collapse">
                  <i class="fas fa-minus"></i></button>
              </div>
            </div>
            <div class="card-body">
              <div class="form-group">
                <label for="inputEstimatedBudget">Estimated budget</label>
                <input name="project_budget" type="number" id="inputEstimatedBudget"
class="form-control">
              </div>
              <!-- <div class="form-group">
```

```
                      <label for="inputSpentBudget">Total amount spent</label>
                      <input type="number" id="inputSpentBudget" class="form-control">
                    </div> -->
                    <div class="form-group">
                      <label for="inputEstimatedDuration">Estimated project duration</label>
                      <input name="project_project_duration" type="text"
id="inputEstimatedDuration" class="form-control">
                    </div>
                  </div>
                  <!-- /.card-body -->
                </div>
                <!-- /.card -->
              </div>
            </div>
            <div class="row">
              <div class="col-12">
                <input type="submit" value="Create new Porject" class="btn btn-success float-
right">
              </div>
            </div>
          </form>
        </section>
  <!-- /Main content -->
@endsection
```

Employee List with Status

```
@extends("allpage")
@section("content")
  <!-- Content Header (Page header) -->
  <section class="content-header">
    <div class="card-header">
      <h3 class="card-title">Employe List with Status</h3>
    </div>
  </section>
  <!-- Main content -->
  <section class="content">
    <!-- Default box -->
    <div class="card-body table-responsive p-0">
      <table class="table table-hover DataTable">
        <thead>
          <tr>
            <th>ID</th>
            <th>Full Name</th>
            <th>Position</th>
            <th>Position Label</th>
            <th>Phone No</th>
```

```
              <th>Phone No</th>
              <th>Phone No (Optonal)</th>
              <th>Email </th>
              <th>Present Address</th>
              <th>Parmanent Address</th>
              <th>About</th>
            </tr>
          </thead>
          <tbody>
            @foreach($employe as $x)
            <tr>
              <td>{{$x->id}}</td>
              <td>{{$x->name}}</td>
              <td>{{$x->position}}</td>
              <td>{{$x->phone_no}}</td>
              <td>{{$x->phone_no_optonal}}</td>
              <td>{{$x->email}}</td>
              <td>{{$x->present_address}}</td>
              <td>{{$x->parmanent_address}}</td>
              <td>{{$x->about}}</td>
              <td><a href="#">
                    <i class="far fa-eye"></i>
                  </a>
                  <a href="{{url('edit_employe'. $x->id)}}">
                    <i class="far fa-edit"></i>
                  </a>
                  <a href="#">
                    <i class="fas fa-trash"></i>
                  </a>
              </td>
            </tr>
            @endforeach
          </tbody>
        </table>
      </div>
      <!-- /.card -->
    </section>
    <!-- /.content -->
@endsection
```

General Expense

```
@extends("allpage")
@section("content")
    <!-- Content Header (Page header) -->
    <section class="content-header">
      <div class="container-fluid">
        <div class="row mb-2">
```

```
     <div class="col-sm-6">
      <h1>General Expence</h1>
     </div>
     <div class="col-sm-6">
      <ol class="breadcrumb float-sm-right">
       <li class="breadcrumb-item"><a href="#">
       <button type="button" class="btn btn-default" data-toggle="modal" data-target="#modal-xl">
         New General Expence
       </button></li>
      </ol>
     </div>
    </div>
   </div><!-- /.container-fluid -->
  </section>
  <!-- /Content Header (Page header) -->
  <!-- Main content -->
  <section class="content">
   <!-- Default box -->
   <div class="card-body table-responsive p-0">
    <table class="table table-hover DataTable">
     <thead>
      <tr>
       <th>ID</th>
       <th>Name</th>
       <th>Join Date</th>
       <th>Status</th>
       <th>Position</th>
       <th>Salary</th>
       <th>View</th>
      </tr>
     </thead>
     <tbody>
      <tr>
       <td>183</td>
       <td>John Doe</td>
       <td>11-7-2014</td>
       <td><span class="tag tag-success">Full time</span></td>
       <td>Hr</td>
       <td>30000</td>
       <td><a href="#">
          <i class="far fa-eye"></i>
         </a>
         <a href="#">
          <i class="far fa-edit"></i>
         </a>
      <a href="#">
        <i class="fas fa-trash"></i>
      </a>
  </td>
</tr>
<tr>
  <td>219</td>
  <td>Alexander Pierce</td>
  <td>11-7-2014</td>
  <td><span class="tag tag-warning">Part time</span></td>
  <td>Hr</td>
  <td>30000</td>
  <td><a href="#">
        <i class="far fa-eye"></i>
      </a>
      <a href="#">
        <i class="far fa-edit"></i>
      </a>
      <a href="#">
        <i class="fas fa-trash"></i>
      </a>
  </td>
</tr>
<tr>
  <td>657</td>
  <td>Bob Doe</td>
  <td>11-7-2014</td>
  <td><span class="tag tag-primary">Conditional</span></td>
  <td>Hr</td>
  <td>30000</td>
  <td><a href="#">
        <i class="far fa-eye"></i>
      </a>
      <a href="#">
        <i class="far fa-edit"></i>
      </a>
      <a href="#">
        <i class="fas fa-trash"></i>
      </a>
  </td>
</tr>
<tr>
  <td>175</td>
  <td>Mike Doe</td>
  <td>11-7-2014</td>
  <td><span class="tag tag-danger">Intern</span></td>
```

```
       <td>Hr</td>
       <td>30000</td>
       <td><a href="#">
          <i class="far fa-eye"></i>
         </a>
         <a href="#">
          <i class="far fa-edit"></i>
         </a>
         <a href="#">
          <i class="fas fa-trash"></i>
         </a>
       </td>
      </tr>
     </tbody>
    </table>
   </div>
   <!-- /.card -->
  </section>
  <!-- /Main content -->
@endsection
<!-- General Expence content -->
  <section class="content">
   <div class="modal fade" id="modal-xl">
    <div class="modal-dialog modal-xl">
     <div class="modal-content">
      <div class="modal-header">
       <h4 class="modal-title">New General Expence</h4>
       <button type="button" class="close" data-dismiss="modal" aria-label="Close">
        <span aria-hidden="true">&times;</span>
       </button>
      </div>
      <!-- general form elements -->
      <div class="card card-primary">
       <!-- form start -->
       <form role="form">
        <div class="card-body">
         <div class="form-group row">
          <div class="col-md-12">
           <div class="col-md-2 float-left">Select Merchant</div>
           <div class="col-md-4 float-left">
            <div class="input-group">
             <select class="form-control required selectpicker" id="merchant">
              <option value="" opbal="0" mobile="">Select option</option>
              <option value="93" opbal="0.00" mobile="01712032435">option 1</option>
              <option value="33" opbal="0.00" mobile="01534735582">option 2</option>
              <option value="34" opbal="1000.00" mobile="01850787817">option
```

```
3</option>
                          </select>
                        </div>
                      </div>
                      <div class="col-md-2 float-left">Date</div>
                      <div class="col-md-4 float-left">
                        <input type="date" class="date-picker form-control" id="tr_date" readonly=""
value="30-11-2021">
                        <input type="hidden" id="type" value="general_expenses">
                      </div>
                    </div>
                  </div>
                  <div class="form-group row">
                    <div class="col-md-12">
                      <div class="col-md-2 float-left">Merchant Mobile</div>
                      <div class="col-md-4 float-left">
                        <input type="text" class="form-control" id="merchant-mobile" readonly="">
                      </div>
                      <div class="col-md-2 float-left">General Expence No</div>
                      <div class="col-md-4 float-left">
                        <input type="text" class="form-control" id="slno" placeholder="General
Expence No">
                      </div>
                    </div>
                  </div>
                   <div class="row">
                      <div class="col-md-12">
                        <div class="card">
                          <!-- /.card-header -->
                          <div class="card-body">
                            <table class="table table-bordered">
                              <thead>
                                <tr>
                                  <th style="width: 5%"> </th>
                                  <th style="width: 10%">Sl</th>
                                  <th style="width: 10%">Items</th>
                                  <th style="width: 35%">Description</th>
                                  <th style="width: 10%">Sales Price</th>
                                  <th style="width: 10%">Rate</th>
                                  <th style="width: 10%">Qty</th>
                                  <th style="width: 10%">Total</th>
                                </tr>
                              </thead>
                              <tbody>
                                <tr>
                                  <td>+</td>
```

```
            <td>1.</td>
            <td><input type="text" class="form-control" id="slno" placeholder="General Expence No"></td>
            <td><textarea class="form-control" rows="1" placeholder="Enter ..."></textarea></td>
            <td><input type="number" id="inputEstimatedBudget" class="form-control"></td>
            <td><input type="number" id="inputEstimatedBudget" class="form-control"></td>
            <td><input type="number" id="inputEstimatedBudget" class="form-control"></td>
            <td><span class="current-due float-right">0.00</span></td>
          </tr>

          <tr>
            <td class="text-right" colspan="7">Sub Total</td>
            <td><span class="current-due float-right">0.00</span></td>
          </tr>

          <tr>
            <td class="text-right" colspan="7">Pre Due</td>
            <td><span class="current-due float-right">0.00</span></td>
          </tr>

          <tr>
            <td class="text-right" colspan="7">Payment</td>
            <td><input type="number" id="inputEstimatedBudget" class="form-control"></td>
          </tr>

          <tr>
            <td class="text-right" colspan="7">Discount</td>
            <td><input type="number" id="inputEstimatedBudget" class="form-control"></td>
          </tr>

        </tbody>
      </table>
    </div>
    <!-- /.card-body -->

  </div>
  <!-- /.card -->

</div>
<!-- /.col -->
```

```
                    </div>

                </div>
                <!-- /.card-body -->



                <div class="modal-footer justify-content-between">
                  <button type="button" class="btn btn-primary">Close</button>
                  <button type="submit" class="btn btn-primary">Submit</button>
                </div>
              </form>
            </div>
            <!-- /End start -->
          </div>
          <!-- /.modal-content -->
        </div>
        <!-- /.modal-dialog -->
      </div>
      <!-- /.modal -->
    </section>
<!-- / General Expence content -->
```

Home

```
@extends('layouts.app')
@section('content')
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">{{ __('Dashboard') }}</div>

                <div class="card-body">
                    @if (session('status'))
                        <div class="alert alert-success" role="alert">
                            {{ session('status') }}
                        </div>
                    @endif
                    {{ __('You are logged in!') }}
                </div>
            </div>
        </div>
    </div>
</div>
@endsection
```

Invoice

```
@extends("allpage")
@section("content")
    <!-- Content Header (Page header) -->
    <section class="content-header">
      <div class="container-fluid">
        <div class="row mb-2">
          <div class="col-sm-6">
            <h1>Invoice</h1>
          </div>
          <div class="col-sm-6">
            <ol class="breadcrumb float-sm-right">
              <li class="breadcrumb-item"><a href="#">
              <button type="button" class="btn btn-default" data-toggle="modal" data-target="#modal-xl">
                  New Invoice
              </button></li>
            </ol>
          </div>
        </div>
      </div><!-- /.container-fluid -->
    </section>
    <!-- /Content Header (Page header) -->
    <!-- Main content -->
    <section class="content">
      <!-- Default box -->
      <div class="card-body table-responsive p-0">
        <table class="table table-hover DataTable">
          <thead>
            <tr>
              <th>ID</th>
              <th>Name</th>
              <th>Join Date</th>
              <th>Status</th>
              <th>Position</th>
              <th>Salary</th>
              <th>View</th>
            </tr>
          </thead>
          <tbody>
            <tr>
              <td>183</td>
              <td>John Doe</td>
              <td>11-7-2014</td>
              <td><span class="tag tag-success">Full time</span></td>
```

```
  <td>Hr</td>
  <td>30000</td>
  <td><a href="#">
        <i class="far fa-eye"></i>
      </a>
      <a href="#">
        <i class="far fa-edit"></i>
      </a>
      <a href="#">
        <i class="fas fa-trash"></i>
      </a>
  </td>
</tr>
<tr>
  <td>219</td>
  <td>Alexander Pierce</td>
  <td>11-7-2014</td>
  <td><span class="tag tag-warning">Part time</span></td>
  <td>Hr</td>
  <td>30000</td>
  <td><a href="#">
        <i class="far fa-eye"></i>
      </a>
      <a href="#">
        <i class="far fa-edit"></i>
      </a>
      <a href="#">
        <i class="fas fa-trash"></i>
      </a>
  </td>
</tr>
<tr>
  <td>657</td>
  <td>Bob Doe</td>
  <td>11-7-2014</td>
  <td><span class="tag tag-primary">Conditional</span></td>
  <td>Hr</td>
  <td>30000</td>
  <td><a href="#">
        <i class="far fa-eye"></i>
      </a>
      <a href="#">
        <i class="far fa-edit"></i>
      </a>
      <a href="#">
        <i class="fas fa-trash"></i>
```

```
         </a>
       </td>
      </tr>
      <tr>
       <td>175</td>
       <td>Mike Doe</td>
       <td>11-7-2014</td>
       <td><span class="tag tag-danger">Intern</span></td>
       <td>Hr</td>
       <td>30000</td>
       <td><a href="#">
          <i class="far fa-eye"></i>
         </a>
         <a href="#">
          <i class="far fa-edit"></i>
         </a>
         <a href="#">
          <i class="fas fa-trash"></i>
         </a>
       </td>
      </tr>
     </tbody>
    </table>
   </div>
   <!-- /.card -->
  </section>
  <!-- /Main content -->
@endsection
<!-- Invoice content -->
  <section class="content">
   <div class="modal fade" id="modal-xl">
    <div class="modal-dialog modal-xl">
     <div class="modal-content">
      <div class="modal-header">
       <h4 class="modal-title">New Invoice</h4>
       <button type="button" class="close" data-dismiss="modal" aria-label="Close">
        <span aria-hidden="true">&times;</span>
       </button>
      </div>
      <!-- general form elements -->
      <div class="card card-primary">
       <!-- form start -->
       <form role="form">
        <div class="card-body">
         <div class="form-group row">
          <div class="col-md-12">
```

```
                      <div class="col-md-2 float-left">Select Merchant</div>
                      <div class="col-md-4 float-left">
                        <div class="input-group">
                          <select class="form-control required selectpicker" id="merchant">
                            <option value="" opbal="0" mobile="">Select option</option>
                            <option value="93" opbal="0.00" mobile="01712032435">option 1</option>
                            <option value="33" opbal="0.00" mobile="01534735582">option 2</option>
                            <option value="34" opbal="1000.00" mobile="01850787817">option
3</option>
                          </select>
                        </div>
                      </div>
                      <div class="col-md-2 float-left">Date</div>
                      <div class="col-md-4 float-left">
                        <input type="date" class="date-picker form-control" id="tr_date" readonly=""
value="30-11-2021">
                        <input type="hidden" id="type" value="Invoice">
                      </div>
                    </div>
                  </div>

                  <div class="form-group row">
                    <div class="col-md-12">
                      <div class="col-md-2 float-left">Merchant Mobile</div>
                      <div class="col-md-4 float-left">
                        <input type="text" class="form-control" id="merchant-mobile" readonly="">
                      </div>
                      <div class="col-md-2 float-left">Invoice No</div>
                      <div class="col-md-4 float-left">
                        <input type="text" class="form-control" id="slno" placeholder="Invoice No">
                      </div>
                    </div>
                  </div>
                   <div class="row">
                      <div class="col-md-12">
                        <div class="card">
                          <!-- /.card-header -->
                          <div class="card-body">
                            <table class="table table-bordered">
                              <thead>
                                <tr>
                                  <th style="width: 5%"> </th>
                                  <th style="width: 10%">Sl</th>
                                  <th style="width: 10%">Items</th>
                                  <th style="width: 35%">Description</th>
                                  <th style="width: 10%">Sales Price</th>
                                  <th style="width: 10%">Rate</th>
                                  <th style="width: 10%">Qty</th>
                                  <th style="width: 10%">Total</th>
                                </tr>
                              </thead>
                              <tbody>
                                <tr>
                                  <td>+</td>
                                  <td>1.</td>
                                  <td><input type="text" class="form-control" id="slno"
placeholder="Invoice No"></td>
                                  <td><textarea class="form-control" rows="1" placeholder="Enter
..."></textarea></td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                  <td><span class="current-due float-right">0.00</span></td>
                                </tr>

                                <tr>
                                  <td class="text-right" colspan="7">Sub Total</td>
                                  <td><span class="current-due float-right">0.00</span></td>
                                </tr>
                                <tr>
                                  <td class="text-right" colspan="7">Pre Due</td>
                                  <td><span class="current-due float-right">0.00</span></td>
                                </tr>
                                <tr>
                                  <td class="text-right" colspan="7">Payment</td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                </tr>
                                <tr>
                                  <td class="text-right" colspan="7">Discount</td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                </tr>
                              </tbody>
                            </table>
                          </div>
                          <!-- /.card-body -->
                        </div>
                        <!-- /.card -->
```

```
           </div>
           <!-- /.col -->
          </div>
        </div>
        <!-- /.card-body -->
        <div class="modal-footer justify-content-between">
         <button type="button" class="btn btn-primary">Close</button>
         <button type="submit" class="btn btn-primary">Submit</button>
        </div>
       </form>
      </div>
      <!-- /End start -->
     </div>
     <!-- /.modal-content -->
    </div>
    <!-- /.modal-dialog -->
   </div>
   <!-- /.modal -->
  </section>
<!-- / Invoice content -->
```

Merchant List

```
@extends("allpage")
@section("content")
            <!-- /.row -->
    <div class="row">
     <div class="col-12">
      <div class="card">
       <div class="card-header">
        <h3 class="card-title">Merchant List</h3>
       </div>
       <!-- /.card-header -->
       <div class="card-body table-responsive p-0">
        <table class="table table-hover DataTable">
      <thead>
       <tr>
        <th>Photo</th>
        <th>Contacts Catagory</th>
        <th>Full Name</th>
        <th>Phone No:</th>
        <th>Phone No(optonal):</th>
        <th>Email Address</th>
        <th>Address</th>
        <th>View</th>
       </tr>
      </thead>
      <tbody>
```

```
       @foreach($a as $b)
        <tr>
        <td><i class="fas fa-portrait"></i></td>
        <td>{{$b->contacts_catagory}}</td>
        <td>{{$b->full_name}}</td>
        <td>{{$b->phone_no}}</td>
        <td>{{$b->phone_no_optonal}}</td>
        <td>{{$b->email}}</td>
        <td>{{$b->address}}</td>
        <td><a href="#">
           <i class="far fa-eye"></i>
          </a>
          <a href="{{url('contact_edit'. $b->id)}}">
           <i class="far fa-edit"></i>
          </a>
          <a href="#">
           <i class="fas fa-trash"></i>
          </a>
        </td>
       </tr>
       @endforeach
      </tbody>
     </table>
       </div>
       <!-- /.card-body -->
      </div>
      <!-- /.card -->
     </div>
    </div>
    <!-- /.row -->
@endsection
```

Money Receipts

```
@extends("allpage")
@section("content")
  <!-- Content Header (Page header) -->
  <section class="content-header">
   <div class="container-fluid">
    <div class="row mb-2">
     <div class="col-sm-6">
      <h1>Money Receipts</h1>
     </div>
     <div class="col-sm-6">
      <ol class="breadcrumb float-sm-right">
       <li class="breadcrumb-item"><a href="#">
       <button type="button" class="btn btn-default" data-toggle="modal" data-target="#modal-xl">
```

```
              New Money Receipts
          </button></li>
        </ol>
      </div>
    </div>
  </div><!-- /.container-fluid -->
</section>
<!-- /Content Header (Page header) -->
<!-- Main content -->
<section class="content">
  <!-- Default box -->
  <div class="card-body table-responsive p-0">
    <table class="table table-hover DataTable">
      <thead>
        <tr>
          <th>ID</th>
          <th>Name</th>
          <th>Join Date</th>
          <th>Status</th>
          <th>Position</th>
          <th>Salary</th>
          <th>View</th>
        </tr>
      </thead>
      <tbody>
        <tr>
          <td>183</td>
          <td>John Doe</td>
          <td>11-7-2014</td>
          <td><span class="tag tag-success">Full time</span></td>
          <td>Hr</td>
          <td>30000</td>
          <td><a href="#">
                <i class="far fa-eye"></i>
              </a>
              <a href="#">
                <i class="far fa-edit"></i>
              </a>
              <a href="#">
                <i class="fas fa-trash"></i>
              </a>
          </td>
        </tr>
        <tr>
          <td>219</td>
          <td>Alexander Pierce</td>
          <td>11-7-2014</td>
          <td><span class="tag tag-warning">Part time</span></td>
          <td>Hr</td>
          <td>30000</td>
          <td><a href="#">
                <i class="far fa-eye"></i>
              </a>
              <a href="#">
                <i class="far fa-edit"></i>
              </a>
              <a href="#">
                <i class="fas fa-trash"></i>
              </a>
          </td>
        </tr>
        <tr>
          <td>657</td>
          <td>Bob Doe</td>
          <td>11-7-2014</td>
          <td><span class="tag tag-primary">Conditional</span></td>
          <td>Hr</td>
          <td>30000</td>
          <td><a href="#">
                <i class="far fa-eye"></i>
              </a>
              <a href="#">
                <i class="far fa-edit"></i>
              </a>
              <a href="#">
                <i class="fas fa-trash"></i>
              </a>
          </td>
        </tr>
        <tr>
          <td>175</td>
          <td>Mike Doe</td>
          <td>11-7-2014</td>
          <td><span class="tag tag-danger">Intern</span></td>
          <td>Hr</td>
          <td>30000</td>
          <td><a href="#">
                <i class="far fa-eye"></i>
              </a>
              <a href="#">
                <i class="far fa-edit"></i>
              </a>
```

```
                  <a href="#">
                    <i class="fas fa-trash"></i>
                  </a>
              </td>
            </tr>
          </tbody>
        </table>
      </div>
      <!-- /.card -->
    </section>
    <!-- /Main content -->
@endsection
<!-- Money Receipts content -->
    <section class="content">
      <div class="modal fade" id="modal-xl">
        <div class="modal-dialog modal-xl">
          <div class="modal-content">
            <div class="modal-header">
              <h4 class="modal-title">New Money Receipts</h4>
              <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                <span aria-hidden="true">&times;</span>
              </button>
            </div>
            <!-- general form elements -->
            <div class="card card-primary">

              <!-- form start -->
              <form role="form">
                <div class="card-body">
                  <div class="form-group row">
                    <div class="col-md-12">
                      <div class="col-md-2 float-left">Select Merchant</div>
                      <div class="col-md-4 float-left">
                        <div class="input-group">
                          <select class="form-control required selectpicker" id="merchant">
                            <option value="" opbal="0" mobile="">Select option</option>
                            <option value="93" opbal="0.00" mobile="01712032435">option 1</option>
                            <option value="33" opbal="0.00" mobile="01534735582">option 2</option>
                            <option value="34" opbal="1000.00" mobile="01850787817">option
3</option>
                          </select>
                        </div>
                      </div>
                      <div class="col-md-2 float-left">Date</div>
                      <div class="col-md-4 float-left">
                        <input type="date" class="date-picker form-control" id="tr_date" readonly=""
```

```
value="30-11-2021">
            <input type="hidden" id="type" value="money_receipt">
           </div>
          </div>
         </div>

         <div class="form-group row">
          <div class="col-md-12">
           <div class="col-md-2 float-left">Merchant Mobile</div>
           <div class="col-md-4 float-left">
            <input type="text" class="form-control" id="merchant-mobile" readonly="">
           </div>
           <div class="col-md-2 float-left">Money Receipts No</div>
           <div class="col-md-4 float-left">
            <input type="text" class="form-control" id="slno" placeholder="Money Receipts
No">
           </div>
          </div>
         </div>
          <div class="row">
           <div class="col-md-12">
            <div class="card">
             <!-- /.card-header -->
             <div class="card-body">
              <table class="table table-bordered">
               <thead>
                <tr>
                 <th style="width: 5%"> </th>
                 <th style="width: 10%">Sl</th>
                 <th style="width: 10%">Items</th>
                 <th style="width: 35%">Description</th>
                 <th style="width: 10%">Sales Price</th>
                 <th style="width: 10%">Rate</th>
                 <th style="width: 10%">Qty</th>
                 <th style="width: 10%">Total</th>
                </tr>
               </thead>
               <tbody>
                <tr>
                 <td>+</td>
                 <td>1.</td>
                 <td><input type="text" class="form-control" id="slno"
placeholder="Money Receipts No"></td>
                 <td><textarea class="form-control" rows="1" placeholder="Enter
..."></textarea></td>
                 <td><input type="number" id="inputEstimatedBudget" class="form-
```

```
control"></td>
                 <td><input type="number" id="inputEstimatedBudget" class="form-control"></td>
                 <td><input type="number" id="inputEstimatedBudget" class="form-control"></td>
                 <td><span class="current-due float-right">0.00</span></td>
                </tr>

                <tr>
                 <td class="text-right" colspan="7">Sub Total</td>
                 <td><span class="current-due float-right">0.00</span></td>
                </tr>
                <tr>
                 <td class="text-right" colspan="7">Pre Due</td>
                 <td><span class="current-due float-right">0.00</span></td>
                </tr>
                <tr>
                 <td class="text-right" colspan="7">Payment</td>
                 <td><input type="number" id="inputEstimatedBudget" class="form-control"></td>
                </tr>
                <tr>
                 <td class="text-right" colspan="7">Discount</td>
                 <td><input type="number" id="inputEstimatedBudget" class="form-control"></td>
                </tr>
               </tbody>
              </table>
             </div>
             <!-- /.card-body -->
            </div>
            <!-- /.card -->
           </div>
           <!-- /.col -->
          </div>
        </div>
        <!-- /.card-body -->



        <div class="modal-footer justify-content-between">
         <button type="button" class="btn btn-primary">Close</button>
         <button type="submit" class="btn btn-primary">Submit</button>
        </div>
       </form>
      </div>
      <!-- /End start -->
     </div>
     <!-- /.modal-content -->
    </div>
    <!-- /.modal-dialog -->
   </div>
   <!-- /.modal -->

  </section>
<!-- / Money Receipts content -->
```

Add Paymen

```
@extends("allpage")
@section("contentinput")
<!-- general form elements -->
      <div class="card card-primary">
       <div class="card-header">
        <h3 class="card-title">Add Paymen</h3>
         <div class="card-tools">
          <button type="button" class="btn btn-tool" data-card-widget="collapse"><i
class="fas fa-minus"></i></button>
          <button type="button" class="btn btn-tool" data-card-widget="remove"><i
class="fas fa-remove"></i></button>
         </div>
       </div>
       <!-- /.card-header -->
       <!-- form start -->
       <form method="POST" action="{{ url('add_payment') }}">
        @csrf
        <div class="card-body
          <!-- /.form-group -->
          <div class="form-group">
           <label>Online Payment Method</label>
           <select name="online_payment_method" class="form-control select2"
style="width: 100%;">
            <option selected="selected">Nogod</option>
            <option>Bkash</option>
            <option>Roket</option>
           </select>
          </div>



          <div class="form-group">
             <label>Full Name</label>
             <input name="full_name" type="text" class="form-control" placeholder="Enter
Full Name.">
```

```
        </div>
        <div class="form-group">
             <label>Project Name</label>
             <input name="project_name" type="text" class="form-control"
placeholder="Enter Project/Shope Name.">
        </div>
        <div class="form-group">
          <label>Phone No:</label>
        </div>
        <div class="input-group">
          <div class="input-group-prepend">
            <span class="input-group-text"><i class="fas fa-phone"></i></span>
          </div>
          <input name="phone_no" type="text" class="form-control">
        </div>
        <div class="form-group">
          <label for="exampleInputEmail1">Amount (Taka)</label>
          <input name="tk_amount" type="number" class="form-control"
id="exampleInputEmail1" placeholder="example: 50000">
        </div>


        <div class="form-group">
             <label>In word</label>
             <input name="tk_in_word" type="text" class="form-control"
placeholder="Enter Full Name.">
        </div
        <div class="form-group">
             <label>Transaction ID</label>
             <input name="transaction_id" type="text" class="form-control"
placeholder="Enter Full Name.">
        </div>
        <div class="form-group">
          <label>Address</label>
          <textarea name="address" class="form-control" rows="3" placeholder="Enter
..."></textarea>
        </div>
        <div class="form-group">
          <label>Remarks</label>
          <textarea name="remarks" class="form-control" rows="3" placeholder="Enter
..."></textarea>
        </div>
        <div class="form-group">
          <label for="exampleInputFile">Upload Screenshot as prove</label>
          <div class="input-group">
            <div class="custom-file">
```

```
                          <input type="file" class="custom-file-input" id="exampleInputFile">
                          <label class="custom-file-label" for="exampleInputFile">Choose Photo</label>
                        </div>
                        <div class="input-group-append">
                          <span class="input-group-text" id="">Upload</span>
                        </div>
                      </div>
                    </div>
                  <!-- /.card-body -->
                  <div class="card-footer">
                    <button type="submit" class="btn btn-primary">Submit</button>
                  </div>
                </div>
              </form>
            </div>
            <!-- /.card -->
@endsection
```

Profile

```
@extends("allpage")
@section("content")
    <!-- Content Header (Page header) -->
    <section class="content-header">
      <div class="container-fluid">
        <div class="row mb-2">
          <div class="col-sm-6">
            <h1>Profile</h1>
          </div>
        </div>
      </div><!-- /.container-fluid -->
    </section>
    <!-- Main content -->
    <section class="content">
      <div class="container-fluid">
        <div class="row">
          <div class="col-md-3">
            <!-- Profile Image -->
            <div class="card card-primary card-outline">
              <div class="card-body box-profile">
                <div class="text-center">
                  <img class="profile-user-img img-fluid img-circle"
                       src="{{ asset('public/img/avatar1.png') }}"
                       alt="User profile picture">
                </div>
                <h3 class="profile-username text-center">Ahmmed Imtiaj Shahriar</h3>
                <p class="text-muted text-center">CEO</p>
              </div>
              <!-- /.card-body -->
            </div>
            <!-- /.card -->

            <!-- About Me Box -->
            <div class="card card-primary">
              <div class="card-header">
                <h3 class="card-title">Contact Info</h3>
              </div>
              <!-- /.card-header -->
              <div class="card-body">
                <strong><i class="fas fa-book mr-1"></i> Phone</strong>
                <p class="text-muted">
                  01534735582
                </p>
                <hr>
                <strong><i class="fas fa-map-marker-alt mr-1"></i> Email</strong>
                <p class="text-muted">ahmmedis.bd@gmail.com</p>
                <hr>
             <hr>
                <strong><i class="fas fa-map-marker-alt mr-1"></i> Address</strong>
                <p class="text-muted">B-16,D-2, Bondhon complex, Sher-e-Bangla Nagar, Dhaka</p>
              </div>
              <!-- /.card-body -->
            </div>
            <!-- /.card -->
          </div>
          <!-- /.col -->
          <div class="col-md-9">
            <div class="card">
              <div class="card-header p-2">
                <ul class="nav nav-pills">
                  <li class="nav-item"><a class="nav-link active" href="#about" data-toggle="tab">About</a></li>
                  <li class="nav-item"><a class="nav-link" href="#settings" data-toggle="tab">Settings</a></li>
                </ul>
              </div><!-- /.card-header -->
              <div class="card-body">
                <div class="tab-content">
                                     <div class="active tab-pane" id="about">
                    <!-- The timeline -->
                    <div class="timeline timeline-inverse">
                      <!-- About Me Box -->
```

```
                        <div class="card card-primary">
                          <div class="card-header">
                            <h3 class="card-title">About Me</h3>
                          </div>
                          <!-- /.card-header -->
                          <div class="card-body">
                            <strong><i class="fas fa-star mr-1"></i> Post</strong>
                            <p class="text-muted">
                              Chief Executive Officer
                            </p>
                            <hr>

                            <strong><i class="fas fa-star mr-1"></i> Join Date</strong>
                            <p class="text-muted">
                              12-07-1993
                            </p>
                            <hr>
                            <strong><i class="fas fa-star mr-1"></i> Salary</strong>
                            <p class="text-muted">
                              50,000 taka only.
                            </p>
                            <hr>
                            <strong><i class="fas fa-star mr-1"></i> NID</strong>
                            <p class="text-muted">
                              4630160994
                            </p>
                            <hr>
                            <strong><i class="fas fa-star mr-1"></i> Last education</strong>
                            <p class="text-muted">
                              University Of Development Alternative(UODA)
                            </p>
                            <hr>
                          </div>
                          <!-- /.card-body -->
                        </div>
                      <!-- END About -->
                    </div>
                  </div>
                  <!-- /.tab-pane -->
                  <div class="tab-pane" id="settings">
                    <form class="form-horizontal">
                      <div class="form-group row">
                        <label for="inputName" class="col-sm-2 col-form-label">Full Name</label>
                        <div class="col-sm-10">
                          <input type="email" class="form-control" id="inputName"
placeholder="Name">
```

```
                        </div>
                      </div>
                      <div class="form-group row">
                        <label for="inputEmail" class="col-sm-2 col-form-label">Email</label>
                        <div class="col-sm-10">
                          <input type="email" class="form-control" id="inputEmail"
placeholder="Email">
                        </div>
                      </div>
                      <div class="form-group row">
                        <label for="inputName2" class="col-sm-2 col-form-label">Phone</label>
                        <div class="col-sm-10">
                          <input type="number" class="form-control" id="inputName2"
placeholder="Phone number">
                        </div>
                      </div>
                      <div class="form-group row">
                        <label for="inputName2" class="col-sm-2 col-form-label">NID</label>
                        <div class="col-sm-10">
                          <input type="number" class="form-control" id="inputName2"
placeholder="Phone number">
                        </div>
                      </div>
                      <div class="form-group row">
                        <label for="inputExperience" class="col-sm-2 col-form-label">Address</label>
                        <div class="col-sm-10">
                          <textarea class="form-control" id="inputExperience"
placeholder="Address"></textarea>
                        </div>
                      </div>
                      <div class="form-group row">
                        <label for="inputSkills" class="col-sm-2 col-form-label">Skills</label>
                        <div class="col-sm-10">
                          <input type="text" class="form-control" id="inputSkills" placeholder="Skills">
                        </div>
                      </div>
                      <div class="form-group row">
                        <div class="offset-sm-2 col-sm-10">
                          <div class="checkbox">
                            <label>
                              <input type="checkbox"> I agree to the <a href="#">terms and
conditions</a>
                            </label>
                          </div>
                        </div>
                      </div>
```

```
           <div class="form-group row">
            <div class="offset-sm-2 col-sm-10">
             <button type="submit" class="btn btn-success
toastsDefaultSuccess">Submit</button>
            </div>
           </div>
          </form>
         </div>
         <!-- /.tab-pane -->
        </div>
        <!-- /.tab-content -->
       </div><!-- /.card-body -->
      </div>
      <!-- /.nav-tabs-custom -->
     </div>
     <!-- /.col -->
    </div>
    <!-- /.row -->
   </div><!-- /.container-fluid -->
  </section>
  <!-- /.content -->
 @endsection
```

Project List

```
@extends("allpage")
@section("content")
  <!-- Content Header (Page header) -->
  <section class="content-header">
   <div class="container-fluid">
    <div class="row mb-2">
     <div class="col-sm-6">
      <h1>Project List</h1>
     </div>
    </div>
   </div><!-- /.container-fluid -->
  </section>
  <!-- /Content Header (Page header) -->
  <!-- Main content -->
 <section class="content">
  <!-- Default box -->
  <div class="card">
   <div class="card-header">
    <h3 class="card-title">Project List</h3>
    </div>
   <div class="card-body p-0">
    <table class="table table-hover DataTable">
      <thead>
```

```
       <tr>
        <th>Client Id(Phone no)</th>
        <th>Project Name</th>
        <th>Project Type</th>
        <th>Project Description</th>
        <th>Client Company</th>
        <th>Estimated budget</th>
        <th>Estimated project duration</th>
        <th>View</th>
       </tr>
      </thead>
      <tbody>
       @foreach($a as $b)
        <tr>
        <td><i class="fas fa-portrait"></i></td>
        <td>{{$b->id}}</td>
        <td>{{$b->client_id}}</td>
        <td>{{$b->project_name}}</td>
        <td>{{$b->project_type}}</td>
        <td>{{$b->project_description}}</td>
        <td>{{$b->client_company}}</td>
        <td>{{$b->project_budget}}</td>
        <td>{{$b->project_project_duration}}</td>
        <td>{{$b->address}}</td>
        <td><a href="#">
           <i class="far fa-eye"></i>
          </a>
          <a href="{{url('project_edit'. $b->id)}}">
           <i class="far fa-edit"></i>
          </a>
          <a href="#">
           <i class="fas fa-trash"></i>
          </a>
        </td>
       </tr>
       @endforeach
      </tbody>
     </table>
   </div>
   <!-- /.card-body -->
  </div>
  <!-- /.card -->
 </section>
  <!-- /Main content -->
@endsection
```

Purchase

```
@extends("allpage")
@section("content")
  <!-- Content Header (Page header) -->
  <section class="content-header">
   <div class="container-fluid">
    <div class="row mb-2">
     <div class="col-sm-6">
      <h1>Purchase</h1>
     </div>
     <div class="col-sm-6">
      <ol class="breadcrumb float-sm-right">
       <li class="breadcrumb-item"><a href="#">
       <button type="button" class="btn btn-default" data-toggle="modal" data-target="#modal-xl">
         New Purchase
       </button></li>
      </ol>
     </div>
    </div>
   </div><!-- /.container-fluid -->
  </section>
  <!-- /Content Header (Page header) -->
  <!-- Main content -->
   <section class="content">
    <!-- Default box -->
    <div class="card-body table-responsive p-0">
     <table class="table table-hover DataTable">
      <thead>
       <tr>
        <th>ID</th>
        <th>Name</th>
        <th>Join Date</th>
        <th>Status</th>
        <th>Position</th>
        <th>View</th>
       </tr>
      </thead>
      <tbody>
       <tr>
        <td>183</td>
        <td>John Doe</td>
        <td>11-7-2014</td>
        <td><span class="tag tag-success">Full time</span></td>
        <td>Hr</td>
        <td>30000</td>
  <td><a href="#">
        <i class="far fa-eye"></i>
      </a>
      <a href="#">
        <i class="far fa-edit"></i>
      </a>
      <a href="#">
        <i class="fas fa-trash"></i>
      </a>
  </td>
</tr>
<tr>
  <td>219</td>
  <td>Alexander Pierce</td>
  <td>11-7-2014</td>
  <td><span class="tag tag-warning">Part time</span></td>
  <td>Hr</td>
  <td>30000</td>
  <td><a href="#">
        <i class="far fa-eye"></i>
      </a>
      <a href="#">
        <i class="far fa-edit"></i>
      </a>
      <a href="#">
        <i class="fas fa-trash"></i>
      </a>
  </td>
</tr>
<tr>
  <td>657</td>
  <td>Bob Doe</td>
  <td>11-7-2014</td>
  <td><span class="tag tag-primary">Conditional</span></td>
  <td>Hr</td>
  <td>30000</td>
  <td><a href="#">
        <i class="far fa-eye"></i>
      </a>
      <a href="#">
        <i class="far fa-edit"></i>
      </a>
      <a href="#">
        <i class="fas fa-trash"></i>
      </a>
  </td>
```

```
            </tr>
            <tr>
              <td>175</td>
              <td>Mike Doe</td>
              <td>11-7-2014</td>
              <td><span class="tag tag-danger">Intern</span></td>
              <td>Hr</td>
              <td>30000</td>
              <td><a href="#">
                    <i class="far fa-eye"></i>
                  </a>
                  <a href="#">
                    <i class="far fa-edit"></i>
                  </a>
                  <a href="#">
                    <i class="fas fa-trash"></i>
                  </a>
              </td>
            </tr>
          </tbody>
        </table>
      </div>
      <!-- /.card -->
    </section>
  <!-- /Main content -->
@endsection
<!-- Purchase content -->
  <section class="content">
    <div class="modal fade" id="modal-xl">
      <div class="modal-dialog modal-xl">
        <div class="modal-content">
          <div class="modal-header">
            <h4 class="modal-title">New Purchase</h4>
            <button type="button" class="close" data-dismiss="modal" aria-label="Close">
              <span aria-hidden="true">&times;</span>
            </button>
          </div>
          <!-- general form elements -->
          <div class="card card-primary">
            <!-- form start -->
            <form role="form">
              <div class="card-body">
                <div class="form-group row">
                  <div class="col-md-12">
                    <div class="col-md-2 float-left">Select Merchant</div>
                    <div class="col-md-4 float-left">
```

```
                         <div class="input-group">
                           <select class="form-control required selectpicker" id="merchant">
                             <option value="" opbal="0" mobile="">Select option</option>
                             <option value="93" opbal="0.00" mobile="01712032435">option 1</option>
                             <option value="33" opbal="0.00" mobile="01534735582">option 2</option>
                             <option value="34" opbal="1000.00" mobile="01850787817">option
3</option>
                           </select>
                         </div>
                       </div>
                       <div class="col-md-2 float-left">Date</div>
                       <div class="col-md-4 float-left">
                         <input type="date" class="date-picker form-control" id="tr_date" readonly=""
value="30-11-2021">
                         <input type="hidden" id="type" value="purchase">
                       </div>
                     </div>
                   </div>

                   <div class="form-group row">
                     <div class="col-md-12">
                       <div class="col-md-2 float-left">Merchant Mobile</div>
                       <div class="col-md-4 float-left">
                         <input type="text" class="form-control" id="merchant-mobile" readonly="">
                       </div>
                       <div class="col-md-2 float-left">Purchase No</div>
                       <div class="col-md-4 float-left">
                         <input type="text" class="form-control" id="slno" placeholder="Purchase No">
                       </div>
                     </div>
                   </div>
                    <div class="row">
                       <div class="col-md-12">
                         <div class="card">
                           <!-- /.card-header -->
                           <div class="card-body">
                             <table class="table table-bordered">
                               <thead>
                                 <tr>
                                   <th style="width: 5%"> </th>
                                   <th style="width: 5%">Sl</th>
                                   <th style="width: 15%">Items</th>
                                   <th style="width: 35%">Description</th>
                                   <th style="width: 10%">Sales Price</th>
                                   <th style="width: 10%">Rate</th>
                                   <th style="width: 10%">Qty</th>
```

```
                                  <th style="width: 10%">Total</th>
                                </tr>
                              </thead>
                              <tbody>
                                <tr>
                                  <td><i class="fa fa-plus"></td>
                                  <td>1.</td>
                                  <td><input type="text" class="form-control" id="slno"
placeholder="Purchase No"></td>
                                  <td><textarea class="form-control" rows="1" placeholder="Enter
..."></textarea></td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                  <td><span class="current-due float-right">0.00</span></td>
                                </tr>
                                <tr>
                                  <td class="text-right" colspan="7">Sub Total</td>
                                  <td><span class="current-due float-right">0.00</span></td>
                                </tr>

                                <tr>
                                  <td class="text-right" colspan="7">Pre Due</td>
                                  <td><span class="current-due float-right">0.00</span></td>
                                </tr>
                                <tr>
                                  <td class="text-right" colspan="7">Payment</td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                </tr>
                                <tr>
                                  <td class="text-right" colspan="7">Discount</td>
                                  <td><input type="number" id="inputEstimatedBudget" class="form-
control"></td>
                                </tr>
                              </tbody>
                            </table>
                          </div>
                          <!-- /.card-body -->
                        </div>
                        <!-- /.card -->
                      </div>
                      <!-- /.col -->
```

```
                    </div>
                  </div>
                  <!-- /.card-body -->
                  <div class="modal-footer justify-content-between">
                    <button type="close" class="btn btn-primary">Close</button>
                    <button type="submit" class="btn btn-primary">Submit</button>
                  </div>
                </form>
              </div>
              <!-- /End start -->
            </div>
            <!-- /.modal-content -->
          </div>
          <!-- /.modal-dialog -->
        </div>
        <!-- /.modal -->
    </section>
<!-- / Purchase content -->
```

Stock Sheet

```
@extends("allpage")
@section("content")
    <!-- Content Header (Page header) -->
    <section class="content-header">
      <div class="card-header">
        <h3 class="card-title">Stock Sheet</h3>
      </div>
    </section>

    <!-- Main content -->
    <section class="content">
      <!-- Default box -->
      <div class="card-body table-responsive p-0">
        <table class="table table-hover DataTable">
          <thead>
            <tr>
              <th>Sl</th>
              <th>Id</th>
              <th>Product Name</th>
              <th>Type</th>
              <th>Amount</th>
              <th>View</th>
            </tr>
          </thead>
          <tbody>
            <tr>
```

```
              <td>1</td>
              <td>425</td>
              <td>Rose</td>
              <td>Flower</td>
              <td>25</td>
              <td><a href="#">
                    <i class="far fa-eye"></i>
                  </a>
                  <a href="#">
                    <i class="far fa-edit"></i>
                  </a>
                  <a href="#">
                    <i class="fas fa-trash"></i>
                  </a>
              </td>
            </tr>
          </tbody>
        </table>
      </div>
      <!-- /.card -->
    </section>
    <!-- /.content -->
@endsection
```

Transaction List

```
@extends("allpage")
 @section("content")
    <!-- Content Header (Page header) -->
    <section class="content-header">
      <div class="card-header">
        <h3 class="card-title">Transaction List</h3>
      </div>
    </section>

    <!-- Main content -->
    <section class="content">
      <!-- Default box -->
      <div class="card-body table-responsive p-0">
        <table class="table table-hover DataTable">
          <thead>
            <tr>
              <th>Date</th>
              <th>Id</th>
              <th>Name</th>
              <th>Phone</th>
              <th>Amount</th>
              <th>Author by</th>
              <th>View</th>
          </thead>
          <tbody>
            <tr>
              <td>12-07-1993</td>
              <td>425</td>
              <td>Ahmmed Imtiaj Shahriar</td>
              <td>50000</td>
              <td>Hr</td>
              <td>Habib</td>
              <td><a href="#">
                    <i class="far fa-eye"></i>
                  </a>
                  <a href="#">
                    <i class="far fa-edit"></i>
                  </a>
                  <a href="#">
                    <i class="fas fa-trash"></i>
                  </a>
              </td>
            </tr>
          </tbody>
        </table>
      </div>
      <!-- /.card -->
    </section>
    <!-- /.content -->
@endsection
```

Routes WEB

```
<?php
use Illuminate\Support\Facades\Route;
/*
|--------------------------------------------------------------------------
| Web Routes
|--------------------------------------------------------------------------
|
| Here is where you can register web routes for your application. These
| routes are loaded by the RouteServiceProvider within a group which
| contains the "web" middleware group. Now create something great!
|
*/

Route::get('/', function () {
    return view('ourinfo');
});
```

```
Auth::routes();


Route::get('/login', 'HomeController@login');
Route::get('/dashbord', 'HomeController@dashbord');
Route::get('/profile', 'HomeController@profile');
Route::get('/allpage', 'HomeController@allpage');

Route::get('/contacts', 'HomeController@contacts');
Route::get('/contact_edit{x}', 'ContactController@edit');
Route::post('/contactstore', 'ContactController@store');
Route::post('/contactupdate/{x}', 'ContactController@update');


//Route::get('/updates', 'HomeController@updates');
//Route::get('/project_statous', 'HomeController@project_statous');
Route::get('/employe_status', 'HomeController@employe_status');

Route::get('/add_employe', 'HomeController@add_employe');
Route::post('/add_employeinfo', 'EmployeInfoController@store');
Route::post('/update_employeinfo/{x}', 'EmployeInfoController@store');

Route::get('/invoice', 'HomeController@invoice');
Route::get('/bill', 'HomeController@bill');
Route::get('/money_receipt', 'HomeController@money_receipt');
Route::get('/transaction', 'HomeController@transaction');
Route::get('/general_expenses', 'HomeController@general_expenses');
Route::get('/stock_sheet', 'HomeController@stock_sheet');

Route::get('/merchant_list', 'HomeController@merchant_list');
Route::get('/addmerchant', 'HomeController@addmerchant');
Route::post('/add_peopleinfo', 'PeopleInfoController@store');

Route::get('/purchase', 'HomeController@purchase');
Route::get('/add_project', 'HomeController@add_project');
Route::post('/projectstore', 'ProjectController@store');
Route::get('/project_edit{x}', 'HomeController@edit_project');
Route::post('/editproject/{x}', 'ProjectController@update');

Route::get('/add_client', 'HomeController@add_client');
Route::post('/add_client', 'ClientController@store');

Route::get('/client_list', 'HomeController@client_list');
Route::get('/project_list', 'HomeController@project_list');
Route::get('/edit_Client_info', 'HomeController@edit_Client_info');
```

```
Route::get('/client_document_upload', 'HomeController@client_document_upload');
//Route::post('/add_client/{x}', 'ClientController@store');

Route::get('/payment', 'HomeController@payment');
Route::post('/add_payment', 'PaymentController@store');



//add_payment
Route::get('/home', 'HomeController@index');
Route::get('/myreg', 'HomeController@myreg');

/*Route::get('mylogin', function () {
    return view('login');
});

Route::get('myreg', function () {
    return view('reg');
}); */
```

All Controller

Controller

```
<?php

namespace App\Http\Controllers;

use Illuminate\Foundation\Auth\Access\AuthorizesRequests;
use Illuminate\Foundation\Bus\DispatchesJobs;
use Illuminate\Foundation\Validation\ValidatesRequests;
use Illuminate\Routing\Controller as BaseController;

class Controller extends BaseController
{
    use AuthorizesRequests, DispatchesJobs, ValidatesRequests;
}
```

HomeController

```
<?php

namespace App\Http\Controllers;
use App\Contact;
use App\EmployeInfo;
use App\project;
use App\client;
use App\payment;
use App\peopleinfo;
use Illuminate\Http\Request;
use App\User;

class HomeController extends Controller
{
    /**
     * Create a new controller instance.
     *
     * @return void
     */
   /* public function __construct()
    {
        $this->middleware('auth');
    }*/

    /**
     * Show the application dashboard.
     *
     * @return \Illuminate\Contracts\Support\Renderable
     */

     public function login()
    {
        return view('login');
    }
    public function dashbord()
    {
        return view('dashbord');
    }
    public function profile()
    {
        return view('profile');
    }
    public function allpage()
    {
        return view('allpage');
    }
    public function contacts()
    {
        $a = Contact::all();
        return view('contacts', compact('a'));

    }
    public function contactstore(Request $req)
    {
        return $req;
    }
```

```
public function client_list()
{
    return view('client_list');
}
public function merchant_list()
{
    $a = peopleinfo::all();
    return view('merchant_list', compact('a'));
}
public function addmerchant()
{
    return view('addmerchant');
}
/*public function updates()
{
    return view('updates');
}
public function project_statous()
{
    return view('project_statous');
}*/
public function employe_status()
{
    $employe = EmployeInfo::all();
    return view('employe_status', compact('employe'));
}
public function add_employe()
{
    $employe = EmployeInfo::all();
    return view('add_employe', compact('employe'));
}
public function add_employeinfo(Request $req)
{
    return $req;
}
public function invoice()
{
    return view('invoice');
}
public function bill()
{
    return view('bill');
}
public function money_receipt()
{
    return view('money_receipt');
```

```
}
public function transaction()
{
    return view('transaction');
}
public function general_expenses()
{
    return view('general_expenses');
}
public function stock_sheet()
{
    return view('stock_sheet');
}
public function purchase()
{
    return view('purchase');
}
public function add_client()
{
    return view('add_client');
}
public function add_project()
{
    return view('add_project');
}
public function edit_project($id)
{
    $dt = project::find($id);
    return view('edit_project', compact('dt'));
}
public function project_list()
{
    $a = project::all();
    return view('project_list', compact('a'));
}
public function edit_Client_info()
{
    return view('edit_Client_info');
}
public function client_document_upload()
{
    return view('client_document_upload');
}
public function payment()
{
    return view('payment');
    }




    public function index()
    {
        return view('form');
    }

     public function myreg()
    {
        return view('reg');
    }

}
```

ClientController

```
<?php

namespace App\Http\Controllers;

use App\client;
use Illuminate\Http\Request;

class ClientController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        //
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        //
    }
```

```
/**
 * Store a newly created resource in storage.
 *
 * @param  \Illuminate\Http\Request  $request
 * @return \Illuminate\Http\Response
 */
public function store(Request $request)
{
    $dt = new client;
    $dt->id = $request->id;
    $dt->full_name = $request->full_name;
    $dt->catagory = $request->catagory;
    $dt->project_or_shope_name = $request->project_or_shope_name;
    $dt->phone_no_optonal = $request->phone_no_optonal;
    $dt->email = $request->email;
    $dt->address = $request->address;
    $dt->about = $request->about;
    return $dt->save();
}

/**
 * Display the specified resource.
 *
 * @param  \App\client  $client
 * @return \Illuminate\Http\Response
 */
public function show(client $client)
{
    //
}

/**
 * Show the form for editing the specified resource.
 *
 * @param  \App\client  $client
 * @return \Illuminate\Http\Response
 */
public function edit(client $client)
{
    //
}

/**
 * Update the specified resource in storage.
 *
```

```
     * @param  \Illuminate\Http\Request  $request
     * @param  \App\client  $client
     * @return \Illuminate\Http\Response
     */
    public function update(Request $request, client $client)
    {
        //
    }

    /**
     * Remove the specified resource from storage.
     *
     * @param  \App\client  $client
     * @return \Illuminate\Http\Response
     */
    public function destroy(client $client)
    {
        //
    }
}
```

ContactController

```
<?php

namespace App\Http\Controllers;

use App\Contact;
use Illuminate\Http\Request;
use DB;

class ContactController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        //
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
```

```
public function create()
{
    //
}

/**
 * Store a newly created resource in storage.
 *
 * @param  \Illuminate\Http\Request  $request
 * @return \Illuminate\Http\Response
 */
public function store(Request $request)
{
    $dt = new Contact;
    $dt->contacts_catagory = $request->contacts_catagory;
    $dt->full_name = $request->full_name;
    $dt->phone_no = $request->phone_no;
    $dt->phone_no_optonal = $request->phone_no_optonal;
    $dt->email = $request->email;
    $dt->address = $request->address;
    return $dt->save();
    //DB::table("contacts")->create($request);// Contact::insert($request);
}

/**
 * Display the specified resource.
 *
 * @param  \App\Contact  $contact
 * @return \Illuminate\Http\Response
 */
public function show(Contact $contact)
{
    //
}

/**
 * Show the form for editing the specified resource.
 *
 * @param  \App\Contact  $contact
 * @return \Illuminate\Http\Response
 */
public function edit($id)
{
    $dt =  Contact::find($id);
    return view('contacts_edit', compact('dt'));
    }

    /**
     * Update the specified resource in storage.
     *
     * @param  \Illuminate\Http\Request  $request
     * @param  \App\Contact  $contact
     * @return \Illuminate\Http\Response
     */
    public function update(Request $request, $id)
    {
        $dt =  Contact::find($id);
        $dt->contacts_catagory = $request->contacts_catagory;
        $dt->full_name = $request->full_name;
        $dt->phone_no = $request->phone_no;
        $dt->phone_no_optonal = $request->phone_no_optonal;
        $dt->email = $request->email;
        $dt->address = $request->address;
        return $dt->save();
    }

    /**
     * Remove the specified resource from storage.
     *
     * @param  \App\Contact  $contact
     * @return \Illuminate\Http\Response
     */
    public function destroy(Contact $contact)
    {
        //
    }
}
```

EmployeInfoController

```
<?php

namespace App\Http\Controllers;

use App\EmployeInfo;
use Illuminate\Http\Request;
use DB;

class EmployeInfoController extends Controller
{
    /**
     * Display a listing of the resource.
     *
```

```
 * @return \Illuminate\Http\Response
 */
public function index()
{
    //
}

/**
 * Show the form for creating a new resource.
 *
 * @return \Illuminate\Http\Response
 */
public function create()
{
    //
}

/**
 * Store a newly created resource in storage.
 *
 * @param  \Illuminate\Http\Request  $request
 * @return \Illuminate\Http\Response
 */
public function store(Request $request)
{
    $dt = new EmployeInfo;
    $dt->name = $request->name;
    $dt->position = $request->position;
    $dt->position_label = $request->position_label;
    $dt->phone_no = $request->phone_no;
    $dt->phone_no_optonal = $request->phone_no_optonal;
    $dt->nid = $request->nid;
    $dt->birth_cirtificate = $request->birth_cirtificate;
    $dt->passport = $request->passport;
    $dt->email = $request->email;
    $dt->present_address = $request->present_address;
    $dt->parmanent_address = $request->parmanent_address;
    $dt->about = $request->about;
    return $dt->save();
}

/**
 * Display the specified resource.
 *
 * @param  \App\EmployeInfo  $employeInfo
 * @return \Illuminate\Http\Response
```

```
     */
    public function show(EmployeInfo $employeInfo)
    {
        //
    }

    /**
     * Show the form for editing the specified resource.
     *
     * @param  \App\EmployeInfo  $employeInfo
     * @return \Illuminate\Http\Response
     */
    public function edit(EmployeInfo $employeInfo)
    {
        $dt =  EmployeInfo::find($id);
        return view('contacts_edit', compact('dt'));
    }

    /**
     * Update the specified resource in storage.
     *
     * @param  \Illuminate\Http\Request  $request
     * @param  \App\EmployeInfo  $employeInfo
     * @return \Illuminate\Http\Response
     */
    public function update(Request $request, $id)
    {
        $dt = EmployeInfo::find($id);
        $dt->name = $request->name;
        $dt->position = $request->position;
        $dt->position_label = $request->position_label;
        $dt->phone_no = $request->phone_no;
        $dt->phone_no_optonal = $request->phone_no_optonal;
        $dt->nid = $request->nid;
        $dt->birth_cirtificate = $request->birth_cirtificate;
        $dt->passport = $request->passport;
        $dt->email = $request->email;
        $dt->present_address = $request->present_address;
        $dt->parmanent_address = $request->parmanent_address;
        $dt->about = $request->about;
        return $dt->save();
    }

    /**
     * Remove the specified resource from storage.
     *
     * @param  \App\EmployeInfo  $employeInfo
     * @return \Illuminate\Http\Response
     */
    public function destroy(EmployeInfo $employeInfo)
    {
        //
    }
}
```

PaymentController

```
<?php

namespace App\Http\Controllers;

use App\payment;
use Illuminate\Http\Request;

class PaymentController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        //
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        //
    }

    /**
     * Store a newly created resource in storage.
     *
     * @param  \Illuminate\Http\Request  $request
     * @return \Illuminate\Http\Response
     */
    public function store(Request $request)
    {
```

```
    $dt = new payment;
    $dt->online_payment_method = $request->online_payment_method;
    $dt->full_name = $request->full_name;
    $dt->project_name = $request->project_name;
    $dt->phone_no = $request->phone_no;
    $dt->tk_amount = $request->tk_amount;
    $dt->tk_in_word = $request->tk_in_word;
    $dt->transaction_id = $request->transaction_id;
    $dt->address = $request->address;
    $dt->remarks = $request->remarks;
    return $dt->save();
}

/**
 * Display the specified resource.
 *
 * @param  \App\payment  $payment
 * @return \Illuminate\Http\Response
 */
public function show(payment $payment)
{
    //
}

/**
 * Show the form for editing the specified resource.
 *
 * @param  \App\payment  $payment
 * @return \Illuminate\Http\Response
 */
public function edit(payment $payment)
{
    //
}

/**
 * Update the specified resource in storage.
 *
 * @param  \Illuminate\Http\Request  $request
 * @param  \App\payment  $payment
 * @return \Illuminate\Http\Response
 */
public function update(Request $request, payment $payment)
{
    //
}
```

```
    /**
     * Remove the specified resource from storage.
     *
     * @param  \App\payment  $payment
     * @return \Illuminate\Http\Response
     */
    public function destroy(payment $payment)
    {
        //
    }
}
```

PeopleInfoController

```
<?php

namespace App\Http\Controllers;

use App\peopleinfo;
use Illuminate\Http\Request;
use DB;
class PeopleInfoController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        //
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        //
    }

    /**
     * Store a newly created resource in storage.
     *
     * @param  \Illuminate\Http\Request  $request
```

```
 * @return \Illuminate\Http\Response
 */
public function store(Request $request)
{
    $dt = new peopleinfo;
    $dt->name = $request->name;
    $dt->catagory = $request->catagory;
    $dt->project_or_shope_name = $request->project_or_shope_name;
    $dt->phone_no = $request->phone_no;
    $dt->phone_no_optonal = $request->phone_no_optonal;
    $dt->email = $request->email;
    $dt->address = $request->address;
    $dt->about = $request->about;
    return $dt->save();
}

/**
 * Display the specified resource.
 *
 * @param  \App\PeopleInfo  $peopleInfo
 * @return \Illuminate\Http\Response
 */
public function show(PeopleInfo $peopleInfo)
{
    //
}

/**
 * Show the form for editing the specified resource.
 *
 * @param  \App\PeopleInfo  $peopleInfo
 * @return \Illuminate\Http\Response
 */
public function edit(PeopleInfo $peopleInfo)
{
    //
}

/**
 * Update the specified resource in storage.
 *
 * @param  \Illuminate\Http\Request  $request
 * @param  \App\PeopleInfo  $peopleInfo
 * @return \Illuminate\Http\Response
 */
public function update(Request $request, PeopleInfo $peopleInfo)
```

```
    {
        //
    }

    /**
     * Remove the specified resource from storage.
     *
     * @param  \App\PeopleInfo  $peopleInfo
     * @return \Illuminate\Http\Response
     */
    public function destroy(PeopleInfo $peopleInfo)
    {
        //
    }
}
```

ProjectController

```
<?php

namespace App\Http\Controllers;

use App\project;
use Illuminate\Http\Request;

class ProjectController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        //
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        //
    }

    /**
```

```
     * Store a newly created resource in storage.
     *
     * @param  \Illuminate\Http\Request  $request
     * @return \Illuminate\Http\Response
     */
    public function store(Request $request)
    {
        $dt = new project;
        $dt->client_id = $request->client_id;
        $dt->project_name = $request->project_name;
        $dt->project_description = $request->project_description;
        $dt->project_type = $request->project_type;
        $dt->client_company = $request->client_company;
        $dt->project_budget = $request->project_budget;
        $dt->project_project_duration = $request->project_project_duration;
        return $dt->save();
    }

    /**
     * Display the specified resource.
     *
     * @param  \App\project  $project
     * @return \Illuminate\Http\Response
     */
    public function show(project $project)
    {
        //
    }

    /**
     * Show the form for editing the specified resource.
     *
     * @param  \App\project  $project
     * @return \Illuminate\Http\Response
     */
    public function edit(project $project)
    {
        //
    }

    /**
     * Update the specified resource in storage.
     *
     * @param  \Illuminate\Http\Request  $request
     * @param  \App\project  $project
     * @return \Illuminate\Http\Response
     */
    public function update(Request $request, $id)
    {
        $dt = project::find($id);
        $dt->client_id = $request->client_id;
        $dt->project_name = $request->project_name;
        $dt->project_description = $request->project_description;
        $dt->project_type = $request->project_type;
        $dt->client_company = $request->client_company;
        $dt->project_budget = $request->project_budget;
        $dt->project_project_duration = $request->project_project_duration;
        return $dt->save();
    }

    /**
     * Remove the specified resource from storage.
     *
     * @param  \App\project  $project
     * @return \Illuminate\Http\Response
     */
    public function destroy(project $project)
    {
        //
    }
}
```