

# Bright World

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<b>Batch.</b>	2310F1	
<b>Group.</b>		
<b>Serial No.</b>	<b>Enrollment Number</b>	<b>Student Name</b>
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## ***ACKNOWLEDGEMENT***

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The first, we would like to express my special thanks of gratitude to my teacher Sir Rohaan, who helped us a lot in finalizing this project within the limited time frame, valuable counselling and assistance for the accomplishment of this project.

Secondly we would also like to thank the eProject team at Aptech Head Office, who gave us the golden opportunity to do this wonderful project about Bright World.

Thirdly, we also thank the eProject team, some of the benefits are as under:

- Re-enforcement of skills happens in the experiential learning process.□
- A mentor, ensuring that we do not get drifted, constantly guides us.□
- It gives us a lot of confidence to face an interview as we have worked on a project. We can explain virtually everything on the subject we have learnt.□

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## ***SYNOPSIS***

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"Bright World" is a comprehensive website dedicated to helping consumers navigate the vast array of light bulbs and lamps available in today's market. Whether you're looking to brighten up your home, office, or outdoor space, this website serves as your ultimate guide to understanding the different types of light bulbs and lamps to make informed decisions that best suit your needs.

The following Bright World products are designed with many different designs, suitable for all styles and preferences, which are the most special suggestions from Bright World.

**Light Emitting Diodes (LEDs):** Highlighting the rapid advancement and widespread adoption of LED technology, including its exceptional energy efficiency, longevity, and versatility in design and application.

**Halogen Bulbs:** Exploring the characteristics of halogen bulbs, including their bright, white light and use in both indoor and outdoor settings, despite being less energy efficient compared to LEDs and CFLs.

**Smart Bulbs:** Introducing the concept of smart bulbs, which can be controlled remotely via smartphone apps or voice commands, offering customizable lighting options and potential energy savings.

**Incandescent Bulbs:** Explaining the traditional technology behind incandescent bulbs, their warm glow, and their diminishing popularity due to energy inefficiency.

**Compact Fluorescent Lamps (CFLs):** Discussing the benefits of CFLs, such as energy efficiency and longer lifespan compared to incandescent bulbs, as well as considerations regarding disposal due to mercury content.

However, purchases are not made directly on the website.

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## ***PROBLEM DEFINITION***

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BrightWorld is having store for LED Lights. They have collection of lights. Now with the changing environment, they want their presence on Internet. Hence they need to have a website with all their products listed on the website. Consumers should find it easy to view various products and decide upon purchasing the right product to meet their requirements.

They have planned for a website with complete details about their lights and bulbs. So, we solved many particular queries as followed:

- How the sitemap possibly looks alike?
- What information should be displayed on each page?
- How to put every comment is friendly?
- How to give users the best experience when using the website?
- How to let the website properly functioning along with the system requirement?
- Will the user be able to contact with Bright World company for advice?

# ***CUSTOMER REQUIREMENT SPECIFICATION (CRS)***

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After discussion, we are supposed to create a website for them with the below mentioned requirement specifications:

- The Home Page should be created making use of Sections with a suitable logo, the header section can be added which will show images of various LED Lights.
- The site must contain the links to navigate through various types of LED Lights.
- Links of LED Lights can be categorized like (Bulbs, Spot Lights, Decoration Lights, Smart Lights etc.)
- Specification and Pricing of Lights should be added along with the images.
- Website should provide section for various brands offered in the store.
- Gallery section should be added for viewing different images.
- Feedback must be allowed to enter by the viewer
- Site map, Gallery, about us, Queries link, Contact us link must be added.
- The complete description must be allowed to get download as pdf or doc file.
- The advertise section with various facilities provided should be mentioned.

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## ***SCOPE OF THE WORK (IN BRIEF)***

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Our website is crafted with the latest web technologies, built on a foundation of HTML5, JavaScript, and Bootstrap. Leveraging the power of HTML5, we ensure compatibility with modern browsers and devices while providing enhanced support for multimedia elements and dynamic content. Additionally, Bootstrap provides a robust framework for responsive design, enabling our website to adapt fluidly to various screen sizes and resolutions. With this powerful combination of technologies, we deliver a visually stunning, feature-rich, and user-friendly experience that engages our audience across all platforms.

The website is designed to be cross-browser compatible, ensuring smooth operation across popular web browsers such as Chrome, Firefox etc...

Welcome to our website, where the brightest deals shine and enlightening content awaits you on our homepage! Explore our exclusive offers and incredible discounts on a vast array of lighting products, from stylish lamps to energy-efficient bulbs. Our homepage is your gateway to savings, featuring limited-time promotions and special deals that will illuminate your space without dimming your budget. But that's not all – delve into our rich content



section, where you'll discover expert tips, design inspiration, and insightful articles to help you make the most out of your lighting choices. Whether you're looking to create a cozy ambiance or brighten up your workspace, our homepage is your go-to destination for unbeatable deals and illuminating advice. Join us today and light up your world with savings and knowledge!

Navigating our website is a breeze with our intuitive design that directs you straight to the content that matters most to you. Whether you're searching for the perfect lighting fixture for your living room or seeking expert advice on energy-efficient bulbs, our streamlined navigation ensures you'll find what you need with ease. With clearly labeled categories and a user-friendly interface, you can quickly locate relevant content without any unnecessary clicks or confusion.

Upon landing on our homepage, you'll immediately encounter prominent sections showcasing various categories of lighting products. Whether you're in search of elegant table lamps, modern ceiling fixtures, or energy-efficient LED bulbs, our intuitive layout directs you straight to the relevant sections with just a click.

For those seeking inspiration or guidance, our curated content section offers a wealth of informative articles, buying guides, and design tips. Whether you're a novice or a seasoned lighting enthusiast, you'll find valuable insights and expert advice to inform your decision-making process.

To further streamline your browsing experience, our website features robust search functionality. Simply type in keywords or phrases related to your desired product or topic, and our intelligent search tool will present you with tailored results, allowing you to quickly access the content that matters most to you.

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# ***AGGREGATED SITEMAP***

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```
graph TD; A["Bright world<br/>0.Welcome.HTML"] --> B["Bright World<br/>1.Home.HTML"]
```

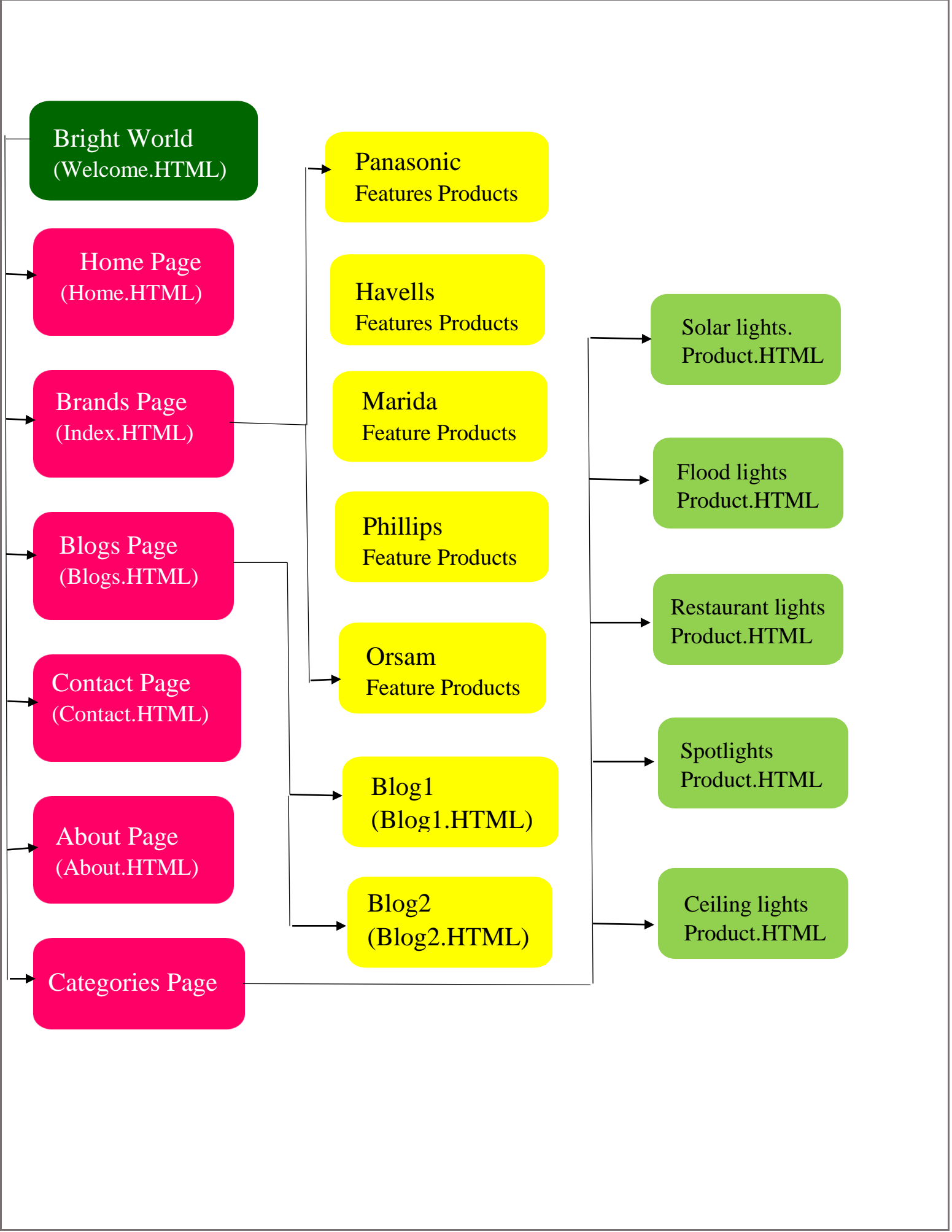
Bright world  
0.Welcome.HTML

Bright World  
1.Home.HTML

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## ***SITEMAP ENGLISH***

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# ***WIREFRAMES***

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## 1. Home Page (index.HTML)

Signup

Home

Blogs

Brands

About

Contact

Categories

Link => link

Slide

Background Images

Carousel Captions

Welcome to Bright World

Content

Most Popular Brands

Content

Panasonic

Havells

Marida

Orsam

Phillips

## Follow Us on Instagram

### Gallery Section

### Services Provided by the website

### Feedback Section

Got a Question?

Message here:

### Footer Section

LOGO

Links=>links

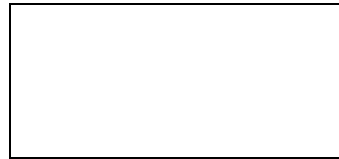
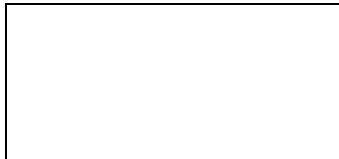
Icons

## 2.Blogs Page (index.HTML)

Blog1

Blog2

### Feature Products



### Footer

Logo

Icons

Links =>links

3.Categories (Index.HTML)

Sign up

Home	Blogs	Brands	About	Contact	Categories
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Links =>links

Background

Category-1

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Category-2

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Category-3

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Category-4



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Category-5

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Feature Products

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Footer
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3. Categories Line-Up
- ❖ Category -1: Restaurant Lights ([Products.html](#))
    - Wall mounted light ([Product-1.html](#))
    - Chandelier ([Product-2.html](#))
    - Track Lighting ([Product-3.html](#))
    - Recessed Lighting ([Product-4.html](#))

- ❖ Category-2: Solar Lights([2.Products.html](#))
  - Street Lights ([Product-1.html](#))
  - Solar Lamps ([Product-2.html](#))
  - Solar Post Lights ([Product-3.html](#))
  - Solar Walkway Lights ([Product-4.html](#))
- ❖ Category-3: Spot Lights([2.Products.html](#))
  - Up and Down Pillars ([Product-1.html](#))
  - Ceiling Mounted Lights ([Product-2.html](#))
  - Track Lights ([Product-3.html](#))
  - Multi Lights ([Product-4.html](#))
- ❖ Category-4: Ceiling Lights([Products.html](#))
  - Pendant Lights ([Product-1.html](#))
  - Flush Lights ([Product-2.html](#))
  - Utility Lighting ([Product-3.html](#))
  - Ceiling Mounted Lights ([Product-4.html](#))
- ❖ Category-5: Flood Lights([Products.html](#))
  - LED Flood Lights ([Product-1.html](#))
  - Halogen Lights ([Product-2.html](#))
  - Fluorescent Lights ([Product-3.html](#))
  - LED lights ([Product-4.html](#))

#### 4.Product Description Page(Index.HTML)

Sign up

Home

Blogs

Brands

About

Contact

Categories

Links =>links

Background

Product Image

Product's name

Product's Price

Condition of Products

Description (example)

Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document.

Feature Products

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Footer

Logo

Links =>links

## 5. About Page ([About.html](#))

Sign up

Home

Blogs

Brands

About

Contact

Categories

Links =>links

### Our Mission (Background)

#### Description (Example)

Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document.

<=button=>

#### Description (Example)

Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document.

<=button=>

### Our Vision (Background)

Footer

Logo

Links=>links

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## 6. Brands Page ([Brands.html](#))

Sign up

Home

Blogs

Brands

About

Contact

Categories

Links =>links

## Popular Brands

(Content)

Panasonic

Orsam

Marida

Havells

Phillips

eProject: Bright World

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## 7.Contact Page (Contact.HTML)

Sign up

Home

Blogs

Brands

About

Contact

Categories

Links =>links

## Feedback Section

Your Full Name

Your Gmail id

Phone no

Message Here

## Contact Info

Map

Footer

Logo



## TASK SHEET REVIEW 2

Project Ref. No.: eP/Advertisement Portal Management System/01		Project title	Date of Preparation of Activity Plan			
No	Task	Bright World	Actual Start Date	Actual Days	Team-mate Names	Status
1	Build Home Page		12/Feb/2024	6	1-Sabiha 2-Syeda Rimsha	Complete
2	Build Category Page And Category Line-Up Pages		23/Feb/2024	8	1-Fizza 2-Sidra 3-Syeda Rimsha	Complete
3	Build Contact About Pages		19/Feb/2024	3	1-Sabiha 2-Fizza	Complete
4	Build Price Page		20/Feb/2024	7	1-Fizza 2-Syeda Rimsha	Complete
5	Begin Code Javascript For The Home Page		11/Feb/2024	1	1-Sabiha	Complete
6	Begin Code Javascript For The Category Page And Product Line-Up Pages		23/Feb/2024	1	Syeda Rimsha	Complete

7	Begin Code Javascript For Blogs Page		18/Feb/2024	1	1-Sabiha 2-Syeda Rimsha	Complete
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8	BeginCode Support For Browsers		19/Feb/2024	1	1-Syeda Rimsha	Complete
9	Check Progress And Assign New Tasks		19/Feb/2024	1	1-Sabiha	Complete

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## ***TASK SHEET REVIEW 3***

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Project Ref. No.: eP/Advertisement Portal Management System/01		Project title	Date of Preparation of Activity Plan			
No	Task		Actual Start Date	Actual Days	Team-mate Names	Status

1	Check color format, size, javascript, responsive in the Home page	Bright World	10/Feb/2024	2	1-Syeda Rimsha 2- Sabiha	Complete
2	Check color format, size, javascript, responsive in Product page and Product Line-up		20/Feb/2024	2	1-Sabiha 2-Syeda Rimsha	Complete
3	Check color format, size, javascript, responsive in Contact, About, Brands page		16/Feb/2024	2	1-Syeda Rimsha 2-Sabiha	Complete
4	Write a developer guide		19/Feb/2024	2	1-Sabiha 2-Syeda Rimsha	Complete
5	Write user manuals					
6	Overall inspection of the project		26/Feb/2024	2	1-Syeda Rimsha 2-Sabiha 3-Fizza	Complete