# Key Deliverables

* **Functional Requirements**

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| Functional Requirements | Components | Comments |
| Home Page of the System | Online page with address home.php created and linked with the database. | Home page will allow customers to access the latest release. It will show the new products available at Bright Electricals. |
| Member Login/Join | Created an online page with the name Login.php.  A form will be created to allow customers to fill in their details. | Allows customers to get registered with the company and the already registered customers can login into their accounts. |
| Shopping cart option for the customers | Created a page Cart.php which is been linked with database and will referred customers to the Payment and installation pages. | In header we’ll add shopping cart where customer can add products to their cart, and they can see that cart option on all pages. |
| Contact Us | Created an online page with address Contactus.php which is been linked to database and it contains the email id and contact details of the company. | This page will allows users to contact to the company whenever they want and will allows to send email and call them in one go. |
| About the Products | Created a database which had all the details of the products available. | Every product has its reference and their pictures and cost written. |
| Search Navigator | Include a PHP function on the top section of HTML and use of tags is required. | Homepage will have search bar where customer can search for different product throughout website. |
| Responsiveness of the Website | We will use viewport meta properties at adapt webpages according to screen size. | Responsiveness of the system in which it could accessed to any device and in appropriate size. |
| Forgot Username/Password |  | If by any chance user forgot its username or password, it could be fixed with no hassle by clicking of forget username/password and following the request will be sent to helpdesk. |
| Social Media links | Created hyperlinks with images on every page.  Redirected automatically to social media pages of the company. | Social media links where customers can connect organization through social media to get updates about products. |
| Payment Options |  | Various payment options available for customers such as Debit card or Credit card. |

* Non Functional Requirements

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| REQUIREMENT | COMPONENT | COMMENTS |
| Security | MD5 is used for providing password encryption. | All the passwords are encrypted in database. |
| Availability | As it is an online system so it will active all the time. | The system will be available 24\*7. |
| Scalability | Using database for adding up more Admins or Users. | The system which able to handle a wide variety of system configuration size. |
| Accessibility | Password protected admin panel which means only authorised person can access database. | Only admin can make changes in the system and users can’t see each other data i.e no access to database. |
| Efficiency | PHP, Databases and HTML used for providing high level performance of the system. | This requirement represents the ability of system to produce the output. |
| Performance | Apache Server used and MySQL used for quicker and efficient time-response. | This is all about the response time, utilization, throughput, static volumetric. |
| Usability | Use of HTML,CSS,PHP,MYSQL for a transparent interface. | User interface must be easy to use. It should not be conflicting and should be self-explanatory. |