**High Level Design Rational**

Kemah Flowers & Company is a professional local florist located in Kemah, Texas . They are specialized in delivering courteous and professional service, along with the highest quality floral and the gift items around.

Homepage of the website has a list of menu categorized into wedding, sympathy, other services, gallery and in addition it got tabs to provide the details of the organization, contact information & testimonials, Florist and Event Planner. We have also provided two options on the website i.e. Login and Register. A new user has to register and then login to their account in order to setup an appointment with the manager. The unique feature of the website is the image recommendation that can be done by the customer while setting up an appointment with the customer. Manager can view the uploaded images of flowers. Manager can view the appointments and manage them accordingly.

The home page of the website consists of reference links to follow Kemah Flowers and Company on social networking sites such as Facebook, Twitter and Instagram. You can view the latest tweets and comments from the KFC as well as the customers on the home page of the website.

We have also added pleasant music to the website and the music changes when the user visits the sympathy tab. This was done using HTML 5.

**Tools, Languages used for Website Development:**

Used HTML, CSS, and JavaScript for frontend development. HTML is used to create the basic menu list, it is used in adding images, texts and other chunks of information that you can read or view is brought in by HTML. To customize the website appearance, we used CSS (Cascading Style Sheets). The background colors, font styles, sizes, and style of this entire website is driven by CSS. To bring in the dynamic appearance to the website we used JavaScript. The form validation for the appointment page and other dynamic contents of the website are designed using JavaScript.

Used PHP for server side backend development. It can be embedded into the HTML code. We used PHP to communicate with MySql database.