**WB - Frontend High-level Documentation**

1. **Project Dependencies**
   1. NPM
   2. Angular (13 or more)
2. **Run and Deploy Instructions**
   1. “*npm install*” - (one time command to install the dependencies)
   2. “*npm start*” - to run the project for development on a localhost
   3. “*npm build*” - to build the web app (this is for deployment only)
3. **Coding Strategey Overview**

The sourcecode matches the basic criteria for developing an angular web app and tries to make it DRY and SOLID as possible. So, most of the features divided to single responsibility components to make it easier to develop and write the source code in a shorter way. ِAlso, the website contains multiple languages so every string has a translate pipe using

1. **Project Structure**

| **/components** | Contains the single responsibility components like navbar, complaint box and, etc… |
| --- | --- |
| **/pages** | Includes the main website pages (shown in Site Map section) |
| **/layouts** | Contains the parent component layout for the whole website (wrapper) |
| **/assets** | Website css and js assets files. |
| **/assets/css/rtl.css** | Custom stying for Right-to-Left layout (Arabic) |
| **/assets/css/responsive.css** | Responsive edits for specific screens breakpoints |
| **/assets/i18n** | Localization strings for (Arabic and English) |

1. **Site Map**

| **HOME PAGE**  (home.component.ts) | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | |
| /About (about-us.components.ts) | /Services (services.component..ts) | /FaQs  (faqs.components.ts) | /ATMs  (atm.component.ts) | /Contact  (contact.component.ts) | /Gallery (galley.component.ts) | /News (news.component.ts) | /Branches (branches.component.ts) |
|  | Services Details  (-) |  |  |  | Specific Album  (album.ts) | Specific Post  (-) |  |
|  |  |  |  |  | Video Gallery  (-) |  |  |
|  |  |  |  |  |  |  |  |

1. **Project Requiremnt**

**6.1. Services**

This feature should have two pages: a page that shows high-level services categories with their subcategories, and another page showing specific service details.

Service Category (Ready)

· Name

Sub Category

· Name

Service

· Image

· Title

· Description (AWAS)

· Service date

**6.2. Blogs**

The blogs need to be shown in a list with a section to show blog categories.

Blogs Archive

· image

· date

· title

Blog

· Image

· Date

· Title

· Body (AWAS)

Blog Category

· name

**6.3. Branches**

Branch Category (only four categories)

· title

Branch

· image

· title

· body (AWAS)

**6.4. Media Center**

The media center is divided into a video gallery and a photo gallery. The image gallery is a set of albums with a set of images. But, the video gallery could be a set of videos from YouTube without the need to make them into an album.

Gallery Category

· Title

Gallery Album

· Title

· Cover Image

Gallery Images

· Path

· Type

Video Gallery (Videos from YouTube)

· Video Thumbnail

· Title

· Video Player

**6.5. Additional Requirements**

* **SEO Improvement**

For the whole website including the news  
 (Angular has a lot of solutions to improve SEO the most common is SSR)

* **Social Media Meta**

· Facebook

· Twitter

· Linked In

* **SEO and Performance report and fix the main report warnings**