**THE PROPOSED WEBSITE REQUIREMENT FOR WEBSITE DEVELOPMENT**

1. FUNCTIONAL REQUIREMENTS

The functional requirements detail what the system shall do and behave, as the user wants. Such a requirement may be calculations, technical details, data manipulation and processing, behaviour and other specific functionality that define what a system is supposed to accomplish.

The proposed functional requirements for RRH website development is as follow:-

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| Req ID | Major Description | Sub Description | Remarks/Content |
| REQ001 | General Layout | | The overall website content layout should be clear and simple, readable, render whitespace design to attract viewer’s attention.  The website should adopt Centred-Width web design. |
| REQ002 | General Search for the Website | | The website should comprise a search tool to search within the site for “News”, “Events”, “Announcements”, “Training Opportunities”, as well as documents/ publications |
| REQ003 | Top Most Navigation Bar | | The website should be available in both languages Kiswahili and English. Other elements/links to be included in this section will be F.A.Q, Contact Us. |
|  |  | Languages | The website should be available in both languages Kiswahili and English |
|  |  | Frequently Asked Questions (FAQs): | When a user clicks on “FAQ” link, the list of frequently asked questions should display such that each question and its answer. |
|  |  | Contact Us | When user clicks on “Contact Us” link, the webpage should display a form allowing a user to enter and submit feedback and opinions (Name, Email, Phone Number (Mandatory), Subject, Message (Mandatory), Submit Button. |
|  |  | Complains/  Feedback | The webpage should display a form allowing a user to enter and submit feedback comment/question/query. There should be an input for selecting specific departments in case the comment query or questions is not for specific department.  Feedback form should have these mandatory field-Name, Email, Subject, Gender, Message, Submit button. |
|  |  | Webmail/  Staff mail | This webpage should display a form allowing a user to login to access and read their emails, should contain the field as Username and Password. |
| REQ004 | File Sharing System | | This system will be used by the Health System Strengthening Resource Centre stakeholders to share some official documents rather than sharing on social medias. |
| REQ005 | Footer | | Footer should comprise of Disclaimer, Privacy Policy, Copyright and Site Map based on the Government Website Standards and Guidelines.  This section should also display following information: “Related links”, “Quick links” and “Social Medias” (such as (Facebook, Twitter, Instagram, Google Plus, YouTube.) |
| REQ006 | Quick Link Section | | Shortcut links to some menu of the page etc. When any link is clicked, the webpage should open, allowing visitors to read more details on the particular subject |
| REQ006 | Website Banner | | Website Banner will consist of the res**ource centre logo** and National Emblem logo appearing as per the Website guidelines. In addition, the banner will have rotating/changing background images. To start with only the national logo will appear on both side (left and right) of the banner |
| REQ007 | Horizontal Navigation Bar/Main Menu | | Visual navigation aids must be implemented in the menu items (whether in form of breadcrumbs, Active links highlighting, etc.).  The width of the navigation bar should be to accommodate in its menu bar, including these stated menu items – Home, About us, Publications , Services etc |
|  |  | Home | The face of the website summarizing the web content |
|  |  | About us | Mission, vision, objectives, roles…brief description about the RRH |
|  |  | Services | List/details of services provided by the resource centre. E.g research services, trainings, |
|  |  | Publications | Abstracts, articles, Journals, research findings & reports |
|  |  | Projects and Programmes | List of all projects and programmes. Arranged by thematic WHO themes (Governance, Information management, Financing, Service delivery, Human resources, medicines & Technologies). Here the interest is to document, display the best practices and outcomes resulted from project/programmes implementation. |
|  |  | Take action | Areas of which interventions are invited |
|  |  | Media Center | Events, Videos, Photo gallery, Speeches, press release |
| REQ008 | Image Slider | | Images slider should display image with caption at the left side of the website with animations (e.g. Sliders’ Animation on http://moh.go.tz/). (Sliding picture/photos, image or massages) |
| REQ009 | Announcement / Advertisements Section | | The section should display at least 3 titles of announcement items and a “Read more” link.  A viewer clicks on the Announcement title and webpage display the description of the Announcement.  A viewer clicks on that “Read More”, and website re-directs to a webpage that displays the list of all announcement titles. |
| REQ010 | News Section | | There should be news items displaying Photo image, “News Title, News Posted Date & News Summary”. When click on News item, the website should redirect to News Page for reading the whole news item. Other archived news items should be visible in side bar navigation when the Webpage of particular News item opens.  There should be “View All News” link to access other news items |
| REQ011 | Events Section | | Each event item should display with details such as “Events Title, Event Posted Date & Event Summary” should be displayed. When click on Event item, the website should redirect to Events Page for reading the whole event item.  Other event items should be visible in side bar archive when the Webpage of particular Event item opens.  There should be “View All Events” link to access other event items. |
| REQ012 | Quick Statistics | | Statistics should be displayed with details and applied with marquee effect that can move upward. And when you click a link the pdf document should open on the new blank page or download a document for specific statistic |
| REQ013 | Innovations | | Something newly introduced, such as a new method or device.  This section should be available, on the left side, adjacent to the image slider. This shall content innovations recorded in HSS thematic areas.   * Governance, * Information management, * Financing, * Service delivery, * Human resources, * Medicines & Technologies |
| REQ014 | References | | This section should be available, on the left side, adjacent to the image slider, below innovations. Here you will find references such as:   * Standard Operating Procedures (SOPs) * Guidelines * Circular * Policies, * Strategic plans, * Speeches. * Reports   These will be accessed as links to respective websites |
| REQ015 | Visitors Counter | | The CMS should allow the Information Officer to statistically analyse web visitors. |
| REQ016 | Dashboards | | This section should be available, on the lower right side, below location map. Here you will find summaries such as, geographical mapping of partners, interventions distribution countrywide, geographical health problems, etc |
| REQ017 | Cross-cutting issues | | Issues addressed across sectors, but have direct or indirect influence to health systems strengthening. Such as, gender issues, legal issues, substance abuse, HIV AIDS… |

1. **NON-FUNCTIONAL REQUIREMENTS**

The non-function requirements are requirements that specify criteria that can be used to judge the operation of a system. They specify criteria (quality characteristic) that judge the operation of the system rather than specific behaviour.

There are a number of general requirements that are not business process specific but are important from the perspective of overall website functioning. These requirements describe website capabilities and how the systems should work.

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| Number | Functional Description | Remarks/Content |
| REQ018 | Performance | The website response time (loading time, screen open and refresh time) should not exceed 5 sec. |
| REQ019 | Scalability | The website should be developed in modules so that it can be extended in future. |
| REQ020 | Availability | The website should be available 100% for users and is used 24 hours a day and 365 days a year. The website should be operational 24 hours a day and 7 days a week. |
| REQ021 | Usability | The website should have easy-to-use web-based UI’s for users to interact with it. On the back-end platform, there should be tools to enable website administrators to perform their work. Eg: using Microsoft word to prepare a document to be uploaded. |
| REQ022 | Security | The recommended technology for hosting this website, Equipped with SSL certificate and should be able to handle more than one site manage. |
| REQ023 | Web based Content | Web based Content Management System Platform. |
| REQ024 | Management System (CMS) | The CMS should manage web content, allowing multiple contributors to create, edit and publish content directly to the web. |
| REQ025 | Website Responsiveness | This website should provide user-friendly response. Easy reading and navigation with a minimum of resizing, panning, and scrolling—across a wide range of devices (from desktop computer monitors to mobile phones) and responsive to multi browsers |