An International Clinical Validation of Radiomics Artificial Intelligence for Breast Cancer Treatment Planning

Deliverable D7.1:
RadioVal Website

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Version log

Issue Date	Version	Involved	Comments
30/11/22	V0.1	EIBIR	Initial version
30/11/22	V1	Karim Lekadir, Oliver Díaz & Anais Emelie	Revised and corrected final version.

Executive Summary

The RadioVal website (www.radioval.eu.) serves as the central platform for all project-related public information and thus is a key communication instrument of the project during its lifetime and beyond. It will provide all dissemination material developed during the project and links to any publication made in relation to RadioVal.

The website will be further developed and regularly updated according to project progress and achievements.

Table of Contents

Acronyms

Name	Abbreviation
European Commission	EC
General Data Protection Regulation	GDPR

1 RadioVal Website

The RadioVal website has been developed as the main public-facing online presence.

It contains the most important information about the project and efforts were made to keep the information understandable for the general public.

The website is a constantly changing and evolving platform. The initial release provides basic functionality and information, but will change substantially over the course of the project.

All separate pages are attached at the end of this document.

1.1 Landing page

The landing page features an attention grabbing hero element at the top of the page. This is followed by more details about the objectives of the project. Both sections link to more in-depth information about RadioVal.

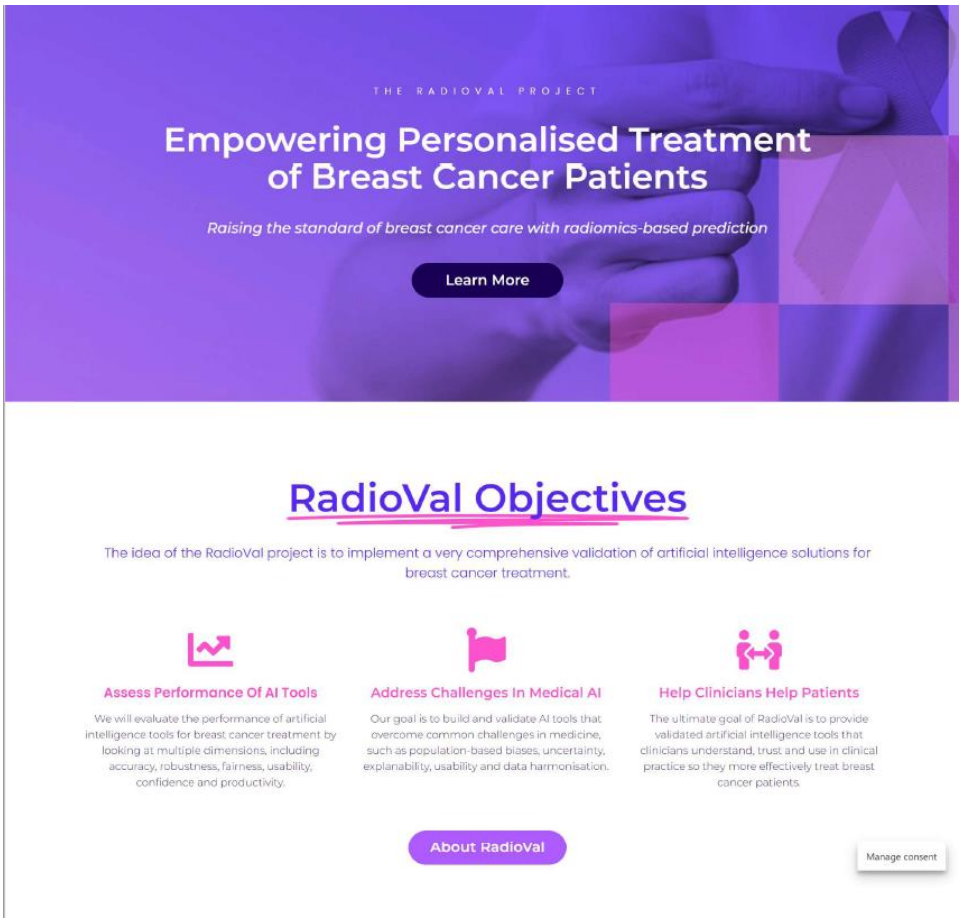

Figure 1: Screenshot RadioVal Landing page

This is followed by a section displaying the latest news items, which also links to a news archive.

As a next section, and overview of the consortium is included. All consortium partners are included with their logo.

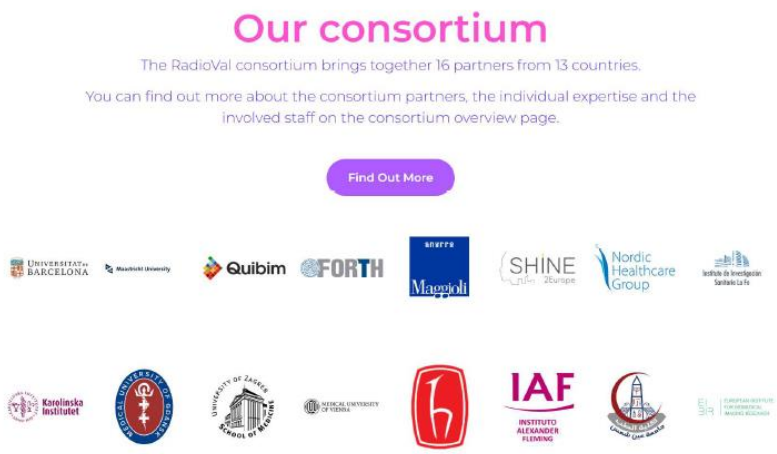

Figure 2: Introduction of the Consortium on RadioVal's website

A final attention-grabbing headline concludes the content of the main page, and links to the overview of work packages.

The menu at the top of the page remains at the top for easy navigation.

A footer at the bottom of the page includes information about the EC funding and the disclaimer regarding the public views of RadioVal. It also includes direct contact details and quick links to each main section.

1.2 About Us page

The About Us page provides more details about RadioVal, including the mission and vision, as well as some hard facts about the project such as runtime, number of partners, coordination teams etc.

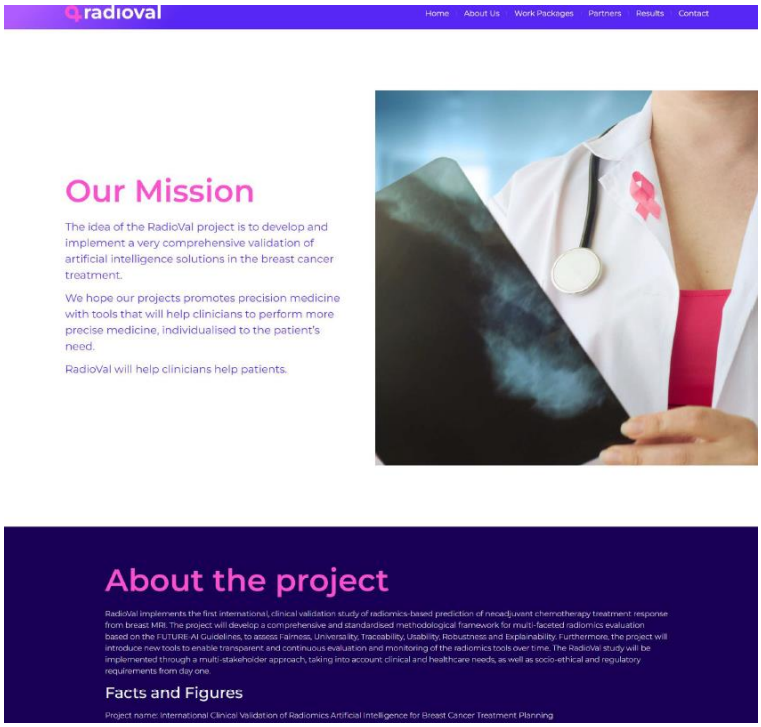

Figure 3: Extract of About us page

1.3 Work Packages

The specific objectives and work packages are described on this page.

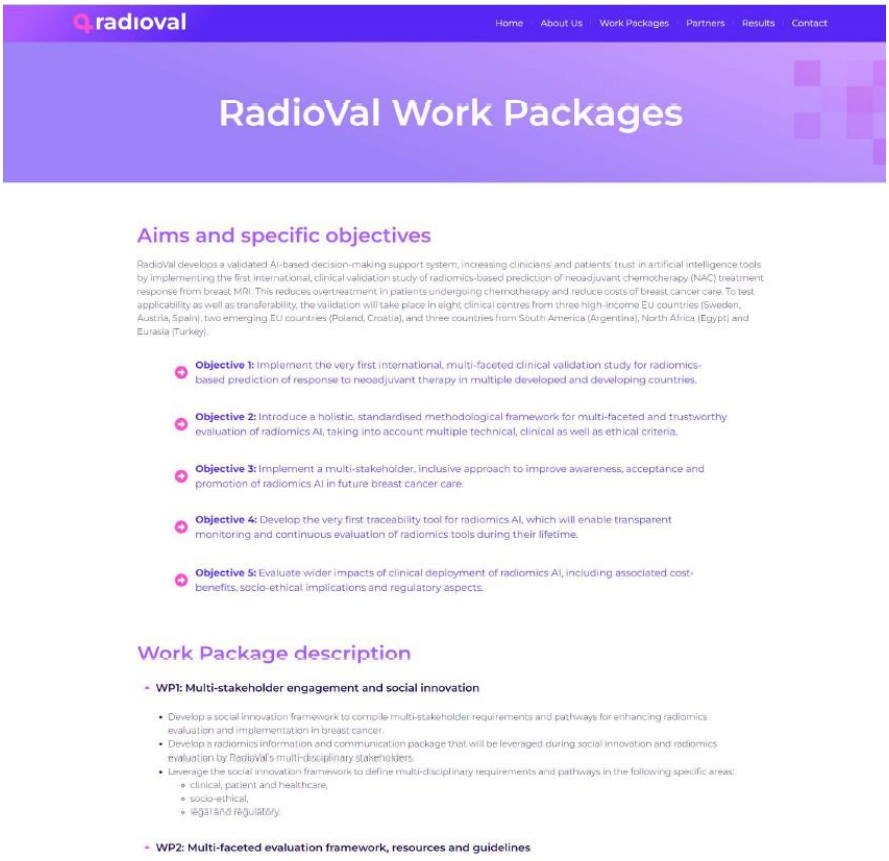

Figure 4: Screenshot of the Work Package page

1.4 Consortium and partner-specific pages

This page provides a geographical overview of the consortium, showing its global nature, as well as a list of partners. Every partner can be clicked on for navigation to more details about each partner. This includes a general description of the organisation, their role in the project and the staff involved.

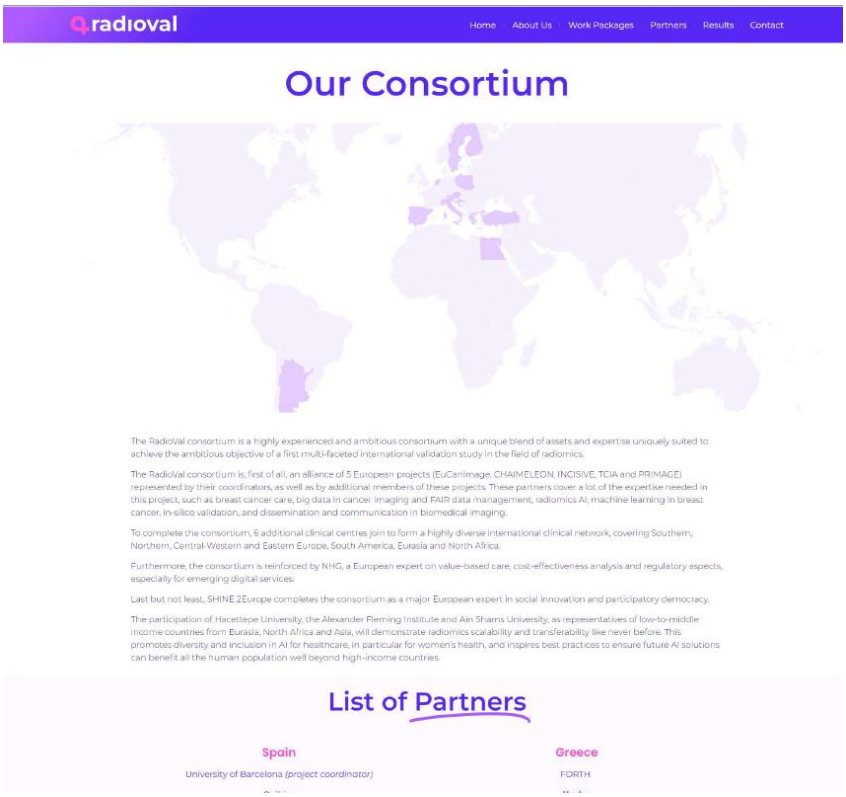

Figure 5: Consortium page on the RadioVal website

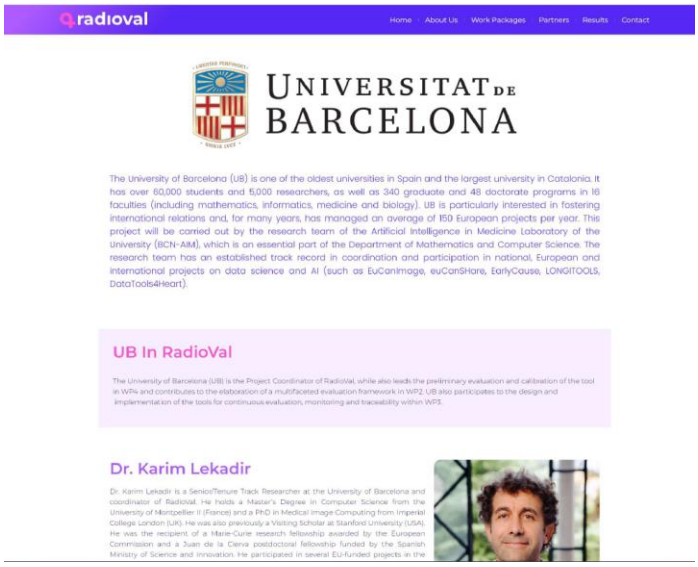

Figure 6: Partner page for UB

This page also includes information about the multidisciplinary nature of the consortium, and its complementary expertise.

1.5 Results

The results page features searchable and sortable tables for three categories of public results: scientific publications, public deliverables and press material. The respective tables will be populated with results as they become available.

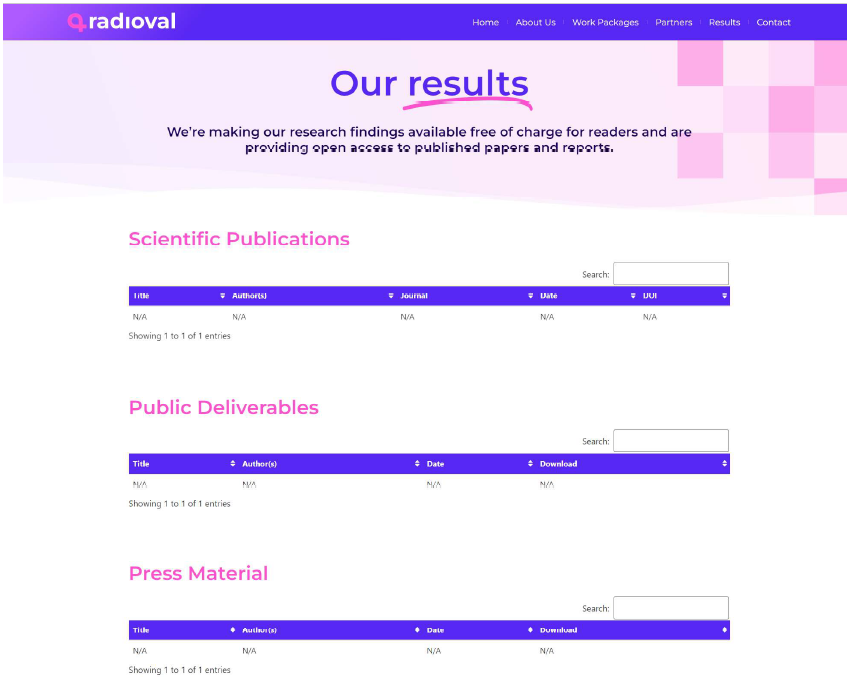

Figure 7: Result page where publications, press releases and public deliverables will be uploaded

1.6 Contact page

The contact page does not include any contact forms, but only provides details for direct contact means; a dedicated email address and a phone number.

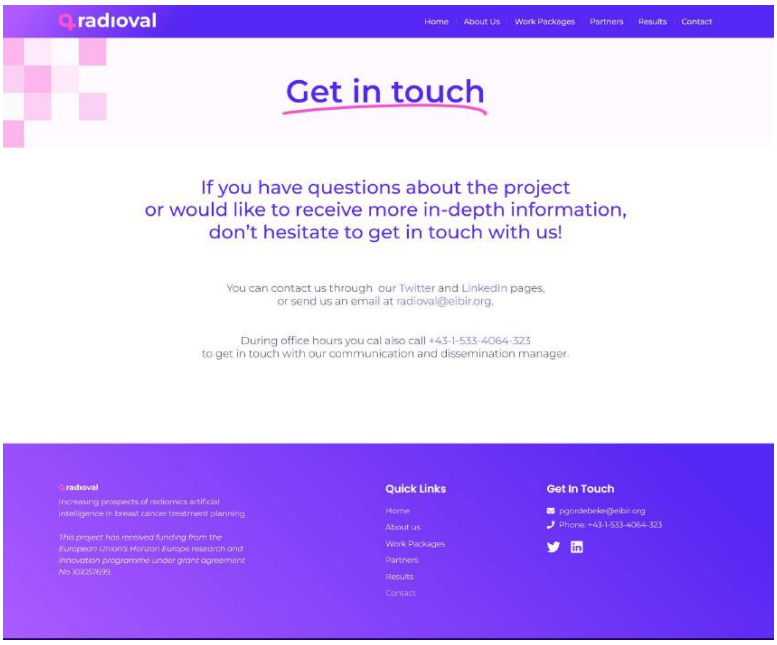

Figure 8: Contact page

The decision not to include a contact form was made for GDPR compliance reasons. See section 2 for more details.

2 Security and compliance

All connections to and from the website are SSL-encrypted and secure.

All data is stored in a data center in Belgium.

A GDPR-compliant cookie banner for consent and management is implemented.

The backend of the website is running on WordPress with Elementor. Elementor does **not** set HTTP cookies. Instead, Elementor works with LocalStorage and Session Storage. However, these are legally treated as (HTTP) cookies. Rather than HTTP cookies, data stored is an entry in the local storage and in the session storage of the browser. The collected data will most only be stored on the visitor's local browser for a limited period and will not be sent to Elementor, the website operator's server or any third party.

The LocalStorage and Session Storage data is classified as essential according to the current state of knowledge. In this case, local storage and session storage are responsible for ensuring that pop-ups, sitebars, etc. are not displayed again so that the visitor can use the website undisturbed. Whether these "cookies" are actually considered necessary is disputed.

Nevertheless, according to ePrivacy Directive 2002/58/EC, access to browser memory is only permitted if the visitor has consented (GDPR Article 6 (1) lit. a) or if the access is absolutely necessary in order to provide or operate the service.

In both cases, this means that European users of Elementor should provide their website visitors with detailed information on what data is stored locally in accordance with the GDPR.

Since we consider local and session storage to be essential in this case, opt-in consent from website visitors is technically not needed. However, to err in the safe side, we comply with the obligation to inform according to Article 13 of the GDPR. In addition to cookies, we refer to the data storage in our cookie notice.

In addition to the Elementor local storage, we also use Matomo Cloud for tracking visitor statistics. This data is also stored in Belgium. Matomo is a fully GDPR-compliant alternative to Google's Analytics for website.

Cookies are only stored on the visitors computer if they consent in the cookie notice. Following this, an option to manage consent is permanently available at the bottom right of each page.

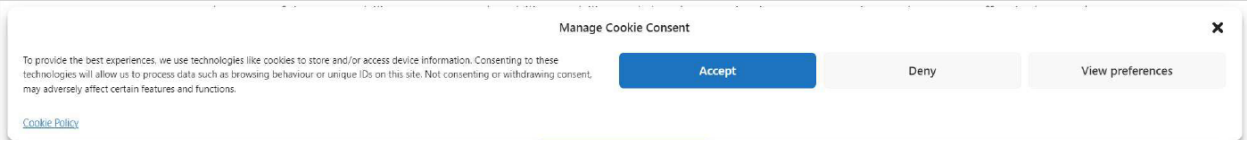

Figure 9: Cookie preference pop-up

A contact form is not provided on this website, as the added value and ease of use of such a contact form is not high enough considering the implication in processing data in terms of GDPR compliance.

3 Conclusion

In conclusion, throughout this deliverable, we provided an overview of the RadioVal's website content as well as the security measures.