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D1.1 Project website

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Version history

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1.0	01/03/2017	Boni García	First version of the document
1.1	06/03/2017	Francisco Gortázar	Minor changes
1.2	31/03/2017	Micael Gallego and Boni García	Changes after revision

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1 Executive summary

This document describes the design and implementation of the ElaSTest project websites, including aspects such as the following:

- Strategic objectives description to be fulfilled through the website.
- Description of the website as one of key channels for dissemination activities to share information about projects progress and key findings.
- Description of the website structure.
- Description of planned tools such as social channels used for reinforcing social awareness.

2 Strategic context and objectives

As defined in the Description of Action (DoA) of the ElaSTest project [1], the ElaSTest consortium is going to create, maintain, and evolve two different websites, one for the project and one for the developer's community to release software, both are described as follows:

- **Project website.** The website aims to be the information exchange point among the different stakeholders involved on the ElaSTest project. The participants or website potential visitors are: project partners, the European Commission members, other national or international research projects teams, companies and individuals interested in the related testing technologies, researchers from educational institutions, students, etc.

This website is accessible on the URL <http://elastest.eu>.

- **Community website.** This website is intended to become the main tool aimed to satisfy the Objective 5 of the ElaSTest project:

"To create an open source software ecosystem and community around ElaSTest suitable for guaranteeing the long-term sustainability of ElaSTest technologies" [1].

Therefore, the target audience to this website are software developers, users, developers of the ElaSTest technology and other researchers, or technical profiles that would like to test the software releases.

This website is accessible on the URL <http://elastest.io>.

Figure 1 shows a diagram with the website content for both sites. On the one hand, the information that will be public in the project website is the following:

- Project information.
- Publications and deliverables.
- Contact information.

On the other hand, the community website provides:

- Developer communication channels.
- Project Roadmap.
- Access to source code repository.

- Documentation for user and contributors.

Finally, there are some common parts in both websites:

- Social channels.
- Image and brand.

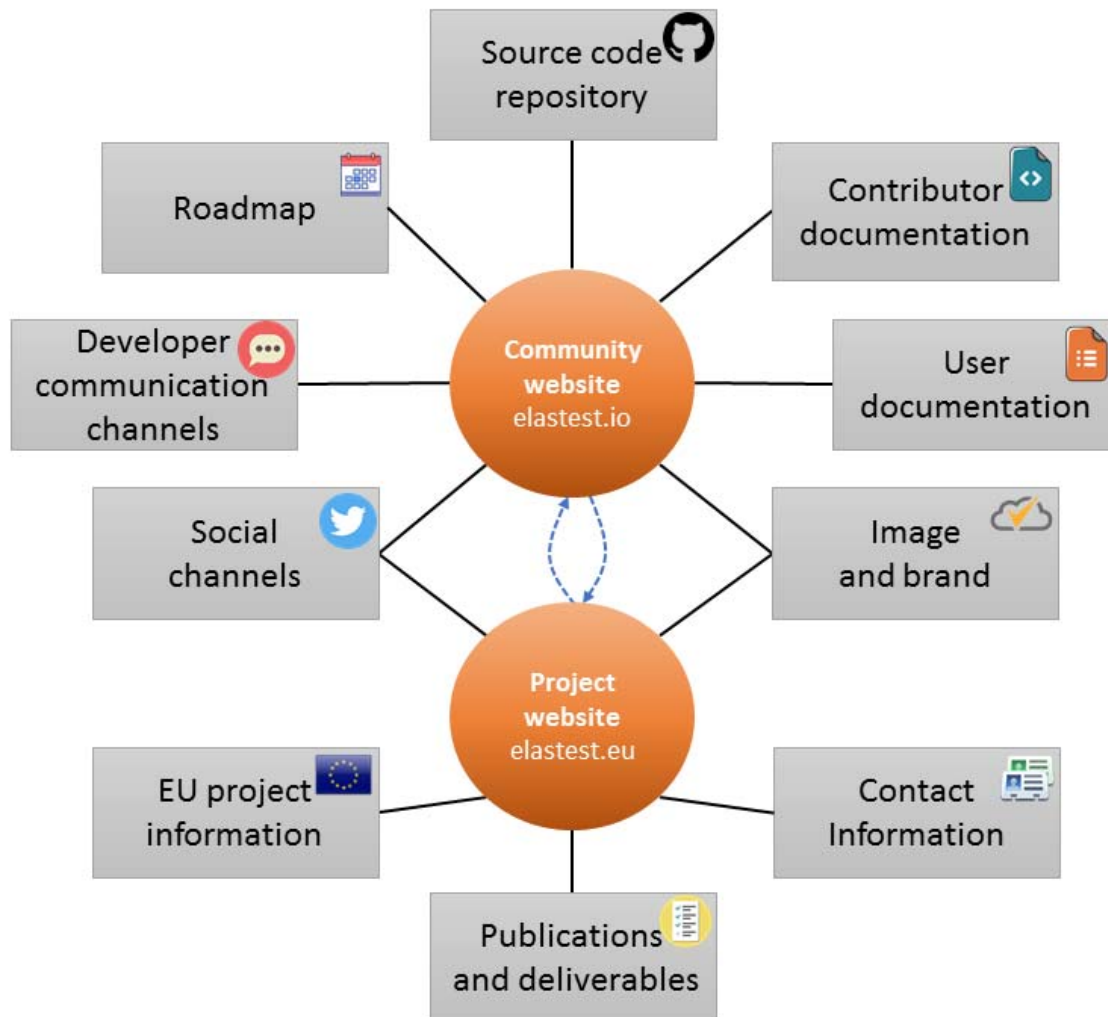


Figure 1. ElasTest project and community website content structure

3 ElasTest project website target audience

The ElasTest website (<http://elastest.eu>) must satisfy the communication requirements of the project in relation to different stakeholders, including the following:

3.1 Project partners

Partners must be able to find the appropriate reference information of the project (name, GA reference, call, summary) that is frequently required for creating deliverables or publications.

Also, partners should enrich this website providing material to share with others such as progress activities in certain areas, presentations, diagrams, attendance to events, etc.

3.2 European Commission

In relation to the European Commission members, Project Officer, reviewers, etc., they can find the following information in the website:

- Reference information about the project (name, reference, call summary) in a seamless and direct way.
- Information or hyperlinks to the resources providing evidence about project execution status.
- Public document deliverables in a downloadable and user-friendly format.
- Public source code deliverables in a well-structured software repository.

3.3 Other FP7/H2020 projects

The creation of collaboration activities with other EC funded initiatives is of special importance for ElasTest. For this reason, one of the main target audiences of the website are people involved in other FP7 or H2020 projects. Those people should be able to find, in a simple and seamless manner:

- Reference information about the project.
- Project technological vision and roadmap.
- Licensing information about project deliverables.
- Public documentation deliverables in a downloadable and user-friendly format.
- Public source code deliverables in a well-structured repository.

4 ElasTest community target audience

As described before, the main target audience of the ElasTest community website (<http://elastest.io>) are the users, developers, and contributors of the ElasTest FOSS community. For this reason, this website shall be designed to satisfy the communication requirements of community in relation to different stakeholders, including the following:

4.1 Corporate or individual developers

ElasTest aims at building a whole open source software community and ecosystem. This requires the communication of relevant information about the project in a direct and seamless manner to developers and potential users. The ElasTest community website again must act as information hub for that community making possible for developers to find the following information:

- Project technological vision and roadmap.
- Public source code deliverables in a well-structured repository.
- Reference developer documentation.
- Tutorials, videos, and training documentation.
- Examples of applications and services.

- Guidance and hints on how to contribute.
- FAQ questions section (to answer their queries).

4.2 General Public

ElaSTest web page must also serve as central hub for communicating project results to the general public regardless of their education background. This needs to be achieved through a double mechanism. First, we need to provide information in understandable way and ensure we get across easy messages so anyone visiting the website can understand our objectives and what the project is about etc. Second, we must provide the appropriate information to journalists or other disseminating agents, so that project vision and results are widely spread through other information mechanisms. In relation to this, the ElaSTest website needs to satisfy the following requirements:

- Provide an attractive look and feel suitable for catching attention of visitors.
- Provide project vision and benefits in easy and understandable language.
- Provide project technological vision and roadmap.
- Provide reference information about the project progress and key findings.
- Describe project results and benefits for society in plain and understandable language.
- Provide summaries of project results, achieved milestones and news.

5 ElaSTest website structure

The landing page is the first page visitors will visualize when accessing the ElaSTest website. Considering that, it must provide a professional and high-tech corporate and branding image and, at the same time, act as information hub for the rest of contents, the home page represents the key element for generating interests to visitors. Figure 2 shows the main web page:

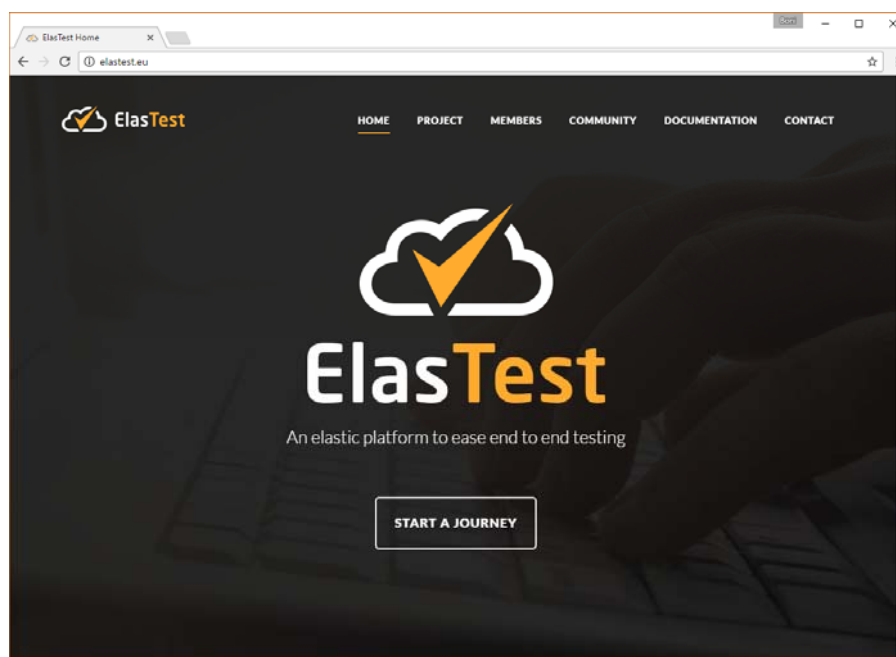


Figure 2. ElaSTest project home page (menu)

The landing page has been designed with the following layout:

- **Menu.** This bar contains the main menu, which responds to the following structure: home, project, members, community, documentation, and contact. The details of each part are presented in next sub-sections.



Figure 3. ElasTest project home page (menu)

- **Presentation.** The first part of the home presents the corporative image of ElasTest (logo), and a brief description of the content of the website.

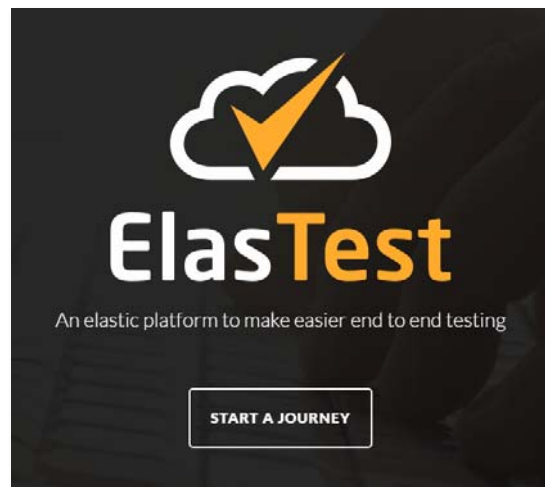


Figure 4. ElasTest project home page (logo)

- **Content.** This section provides an overview of the ElasTest vision and the description of the technological approach.

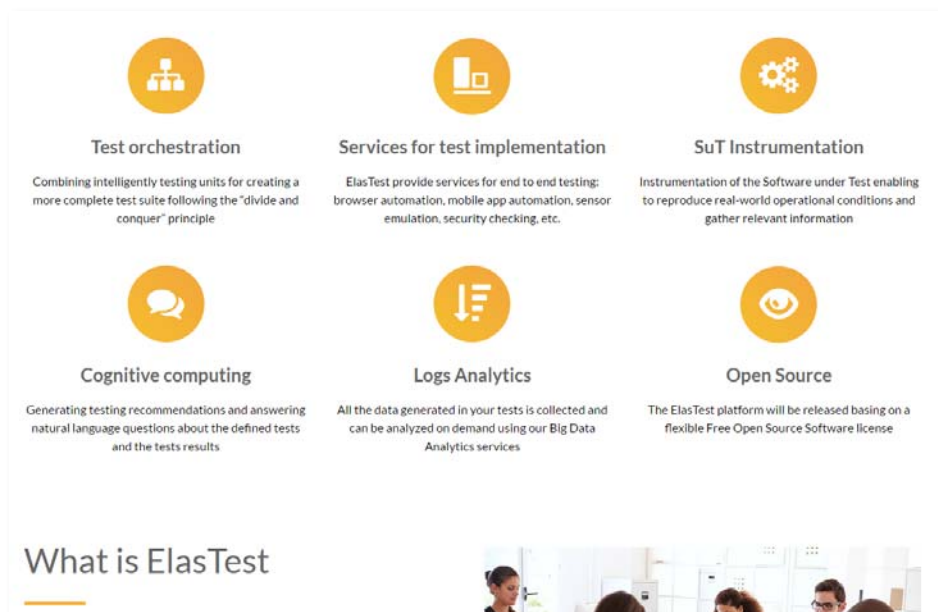


Figure 5. ElasTest project home page (content)

- **Footer.** This part provides direct access to the social channels (Twitter, GitHub, LinkedIn, etc.). It also allows to subscribe to ElasTest newsletter.

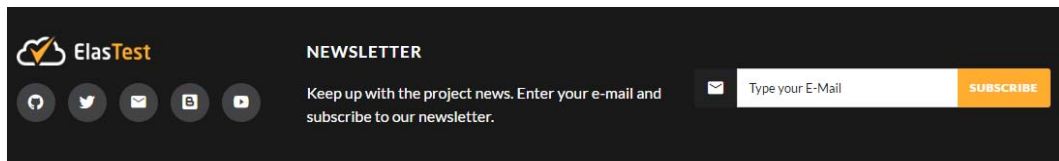


Figure 6. ElasTest project home page (footer)

5.1 Project

This section contains information related to the project itself such as vision, objectives, progresses and activities. It should contain, at least, the following:

- Introduction to ElasTest technologies and vision.
- Project motivation, objectives and roadmap.
- Project relevant reference data of the project.

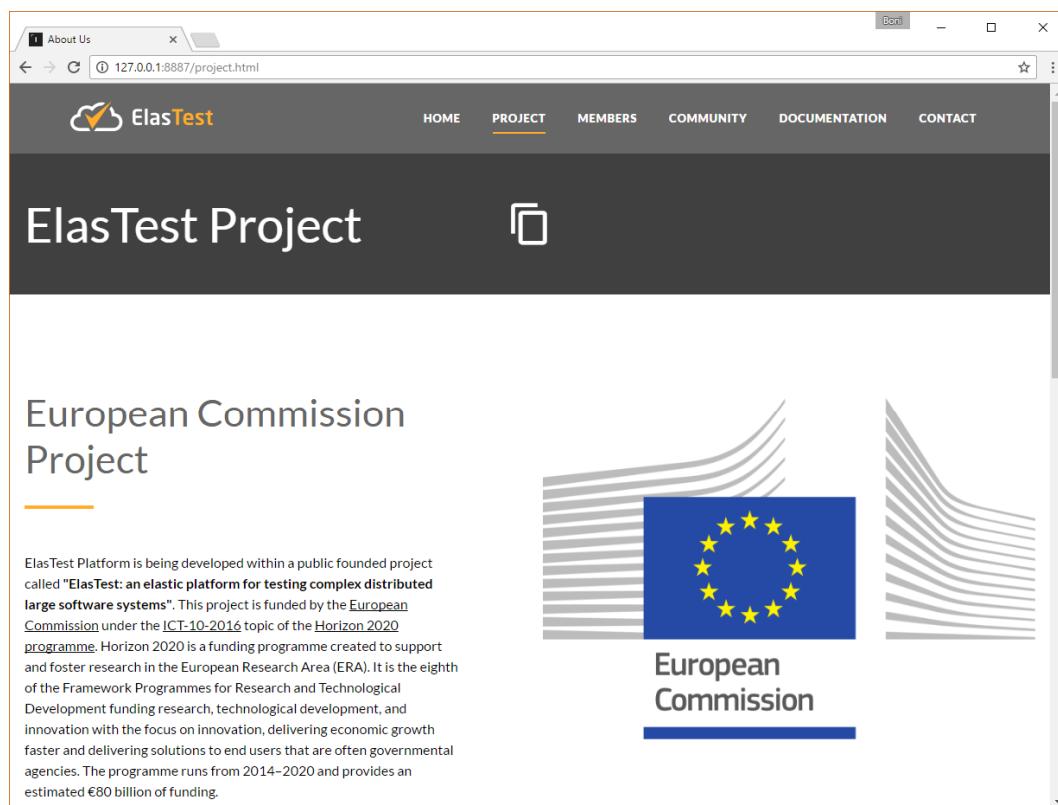


Figure 7. ElasTest project website (project section)

5.2 Members

This section contains a brief description of the partners involved in the project, namely: Universidad Rey Juan Carlos (URJC), Fraunhofer FOKUS (FRAUNHOFER), Technische Universität Berlin (TUB), Consiglio Nazionale delle Ricerche (CNR), IMDEA Software Institute (IMDEA), ATOS Spain (ATOS), Zürcher Hochschule für Angewandte Wissenschaften (ZHAW), Naevatec (NAEVATEC), IBM Ireland (IBM), and Relational (REL). Also we provide links to the institutions.

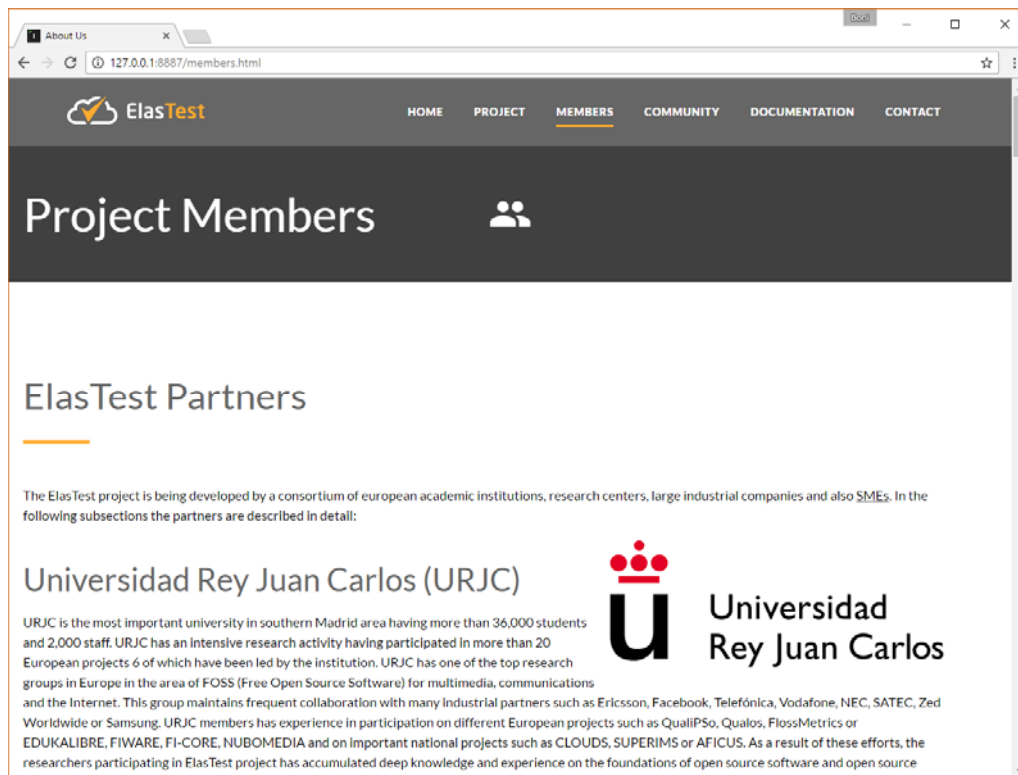


Figure 8. ElasTest project website (members section)

5.3 Documentation

This section contains relevant documents published in the context of the project, which should include the public deliverables and the communication material (such as the ElasTest logo, and so on).

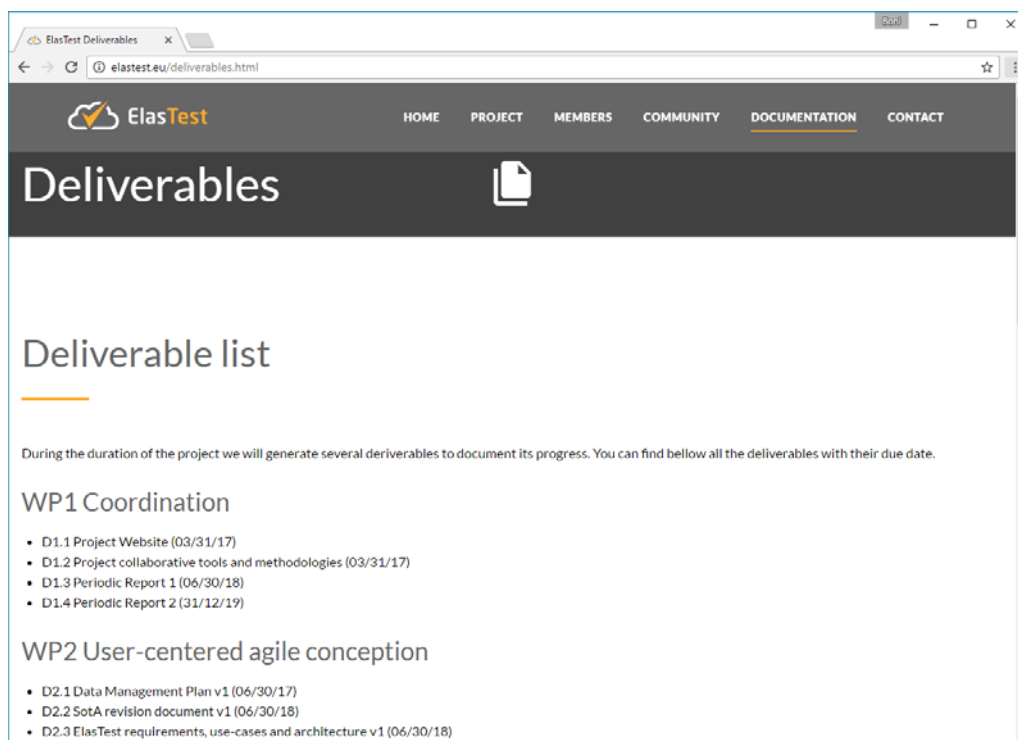


Figure 9. ElasTest project website (documentation section)

5.4 Community

This section basically contains a link to the ElasTest community website (<http://elastest.io>). For further details about the structure of the community site, please read section 6 of this document.

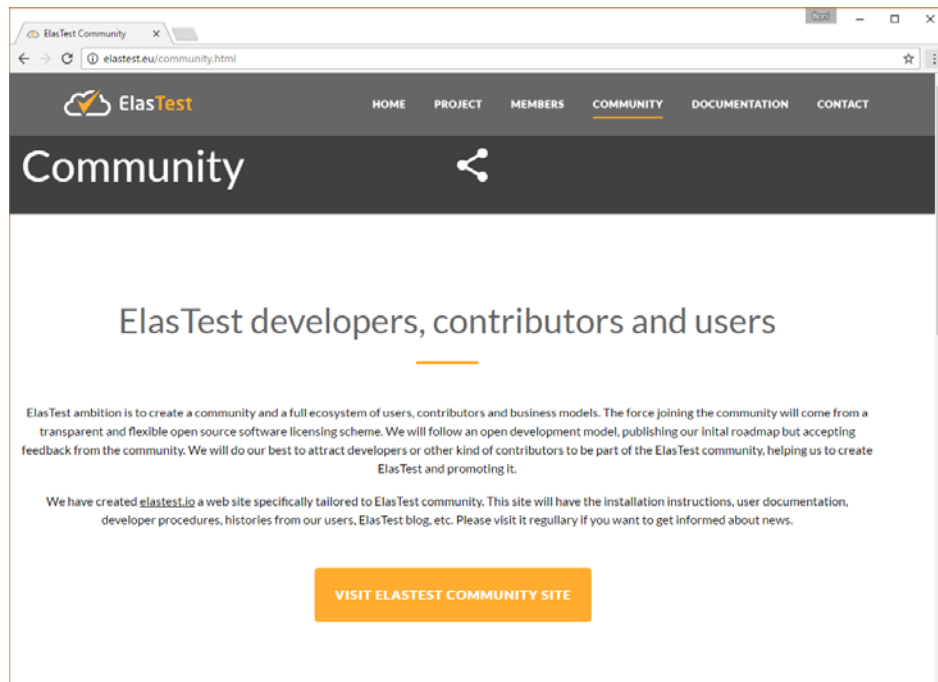


Figure 10. ElasTest project website (community section)

5.5 Contact

Contact information should also be accessible in a straightforward manner so that any stakeholder wishing to communicate with the project can do it without difficulties.

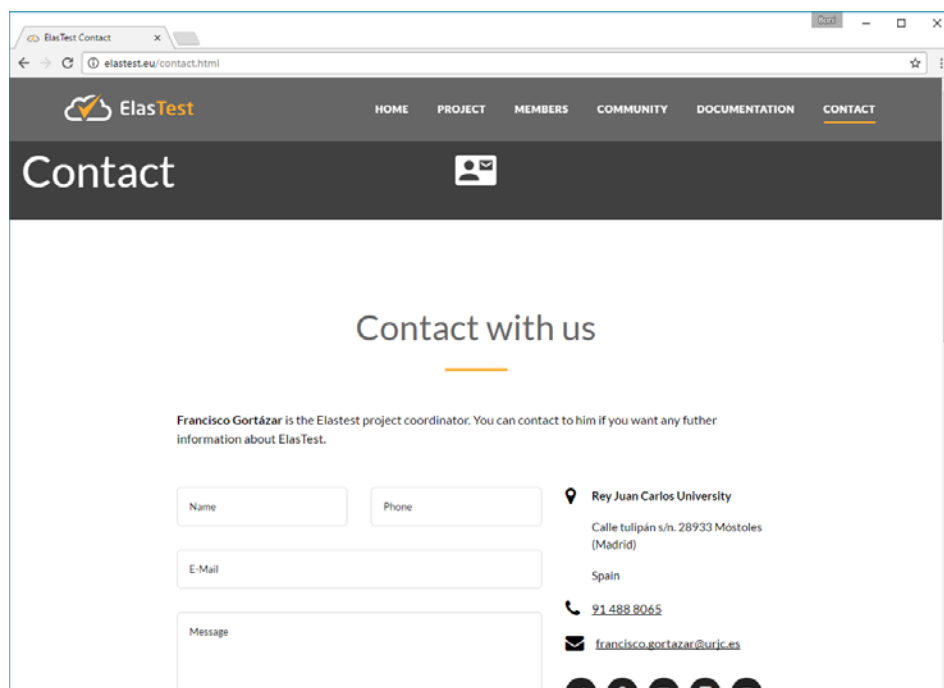


Figure 11. ElasTest project website (contact section)

6 ElaTest community structure

This section contains relevant information for community stakeholders, which should include contributors, developers (using ElaTest APIs for creating applications) and final users (using ElaTest enabled applications). From a visual point of view, the ElaTest community website follows the same templating that the ElaTest project website (see Figure 12). As described in previous section of this document, the difference between them is the content. The specific parts of this website are the following:

- Community
- Blog
- News
- Documentation
- Roadmap

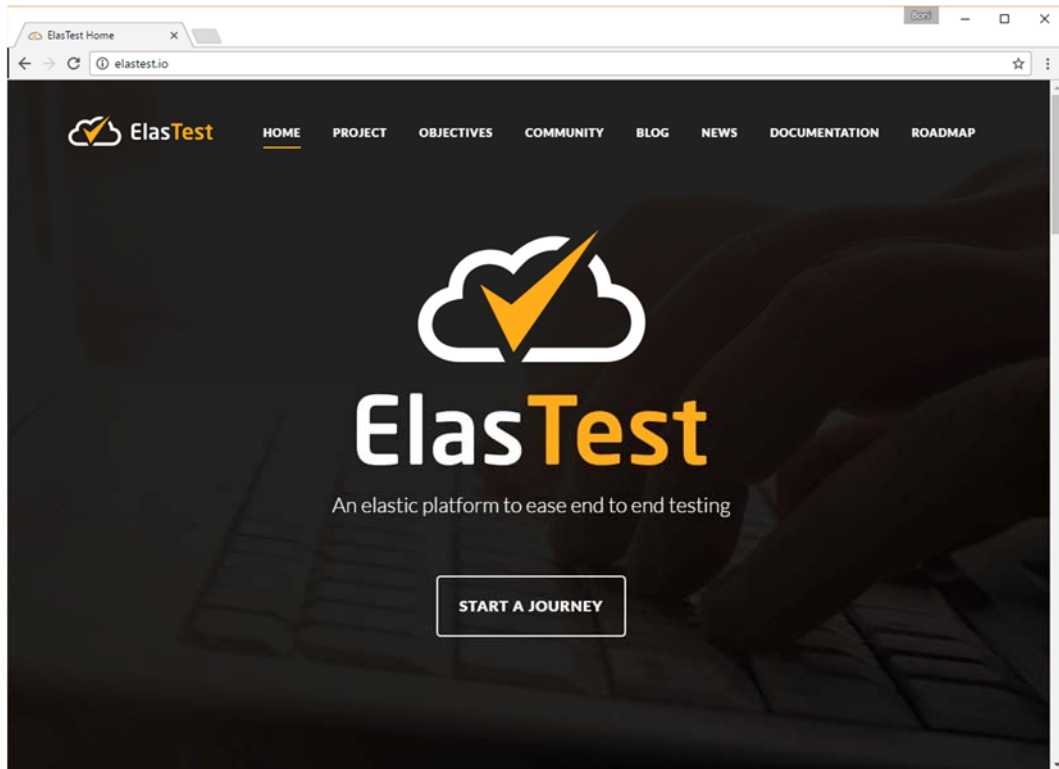


Figure 12. ElaTest community website (home)

6.1 Community

This section provides a collection of links to the main communication channels for the ElaTest community, namely:

- Users mailing list. Public mailing list in Google Groups that users can use to ask questions and share information about the project.
- GitHub. ElaTest is developed in the open using GitHub source code repositories and issue trackers.
- Public Issue Tracker. The place used by external contributors and users to submit bugs related to ElaTest

- Twitter. Stay in touch with us on Twitter. Follow the project activities minute by minute
- Blog. We will publish posts with relevant information about the project development in our blog.
- YouTube. View our presentations, video-tutorials and some fun videos in our YouTube channel

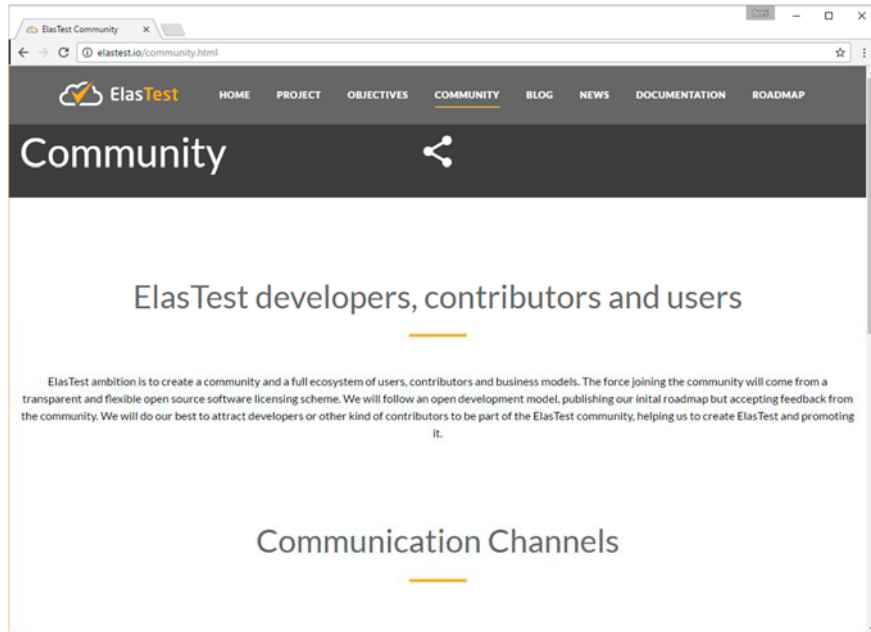


Figure 13. ElasTest community website (community)

6.2 Blog

This section contains the official ElasTest blog. It contains a set of meaningful posts for the ElasTest community. These posts should be written by all partners within the ElasTest consortium.

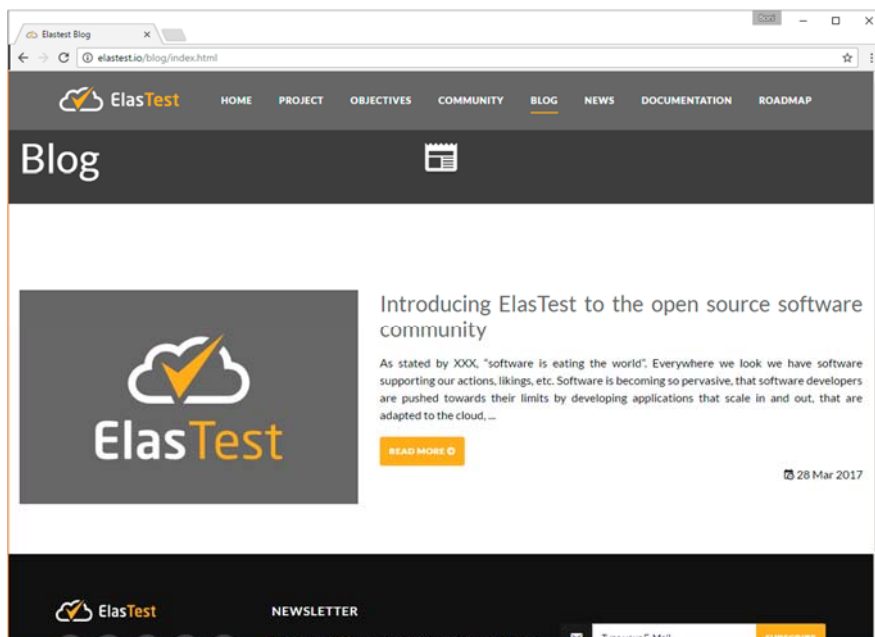


Figure 14. ElasTest community website (blog)

6.3 News

This section contains the news of the project. For the sake of simplicity, this section contains an embedded ElasTest Twitter account timeline in the page.

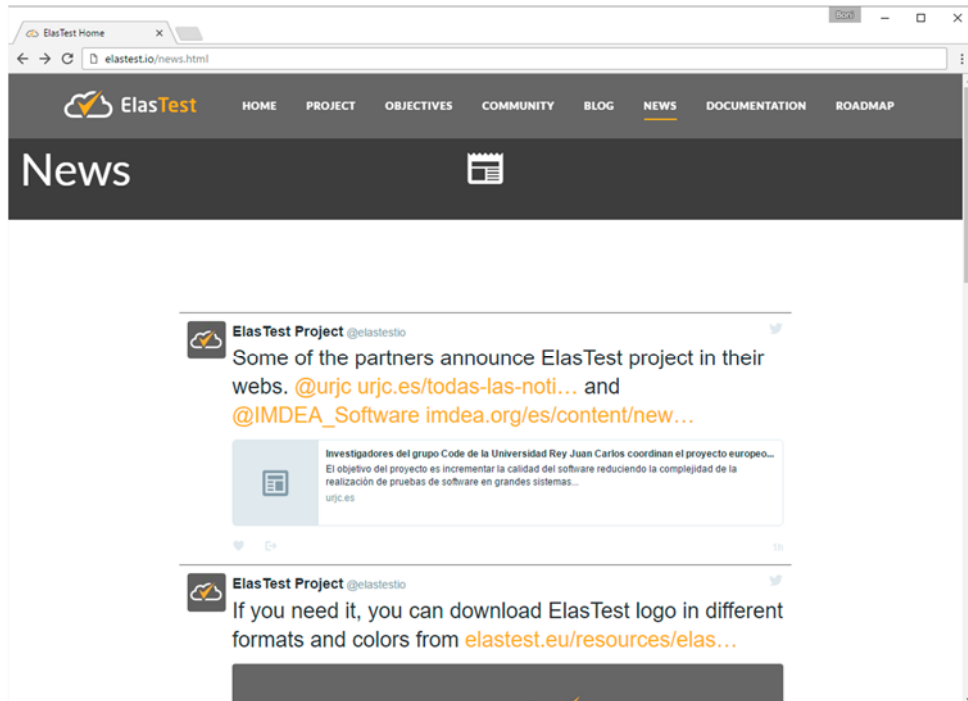


Figure 15. ElasTest community website (news)

6.4 Documentation

This section contains all the documentation generated in the ElasTest project for the community, that is, the user guide and also the contributor guide.

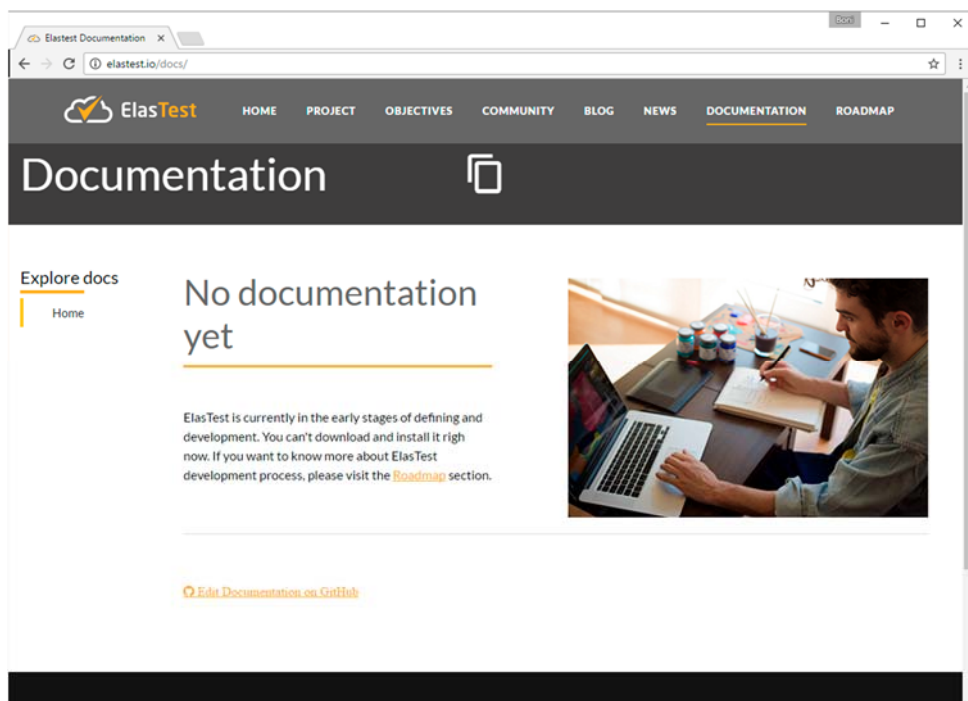


Figure 16. ElasTest community website (documentation)

6.5 Roadmap

Finally, the roadmap of the project ElasTest is made public in this section.

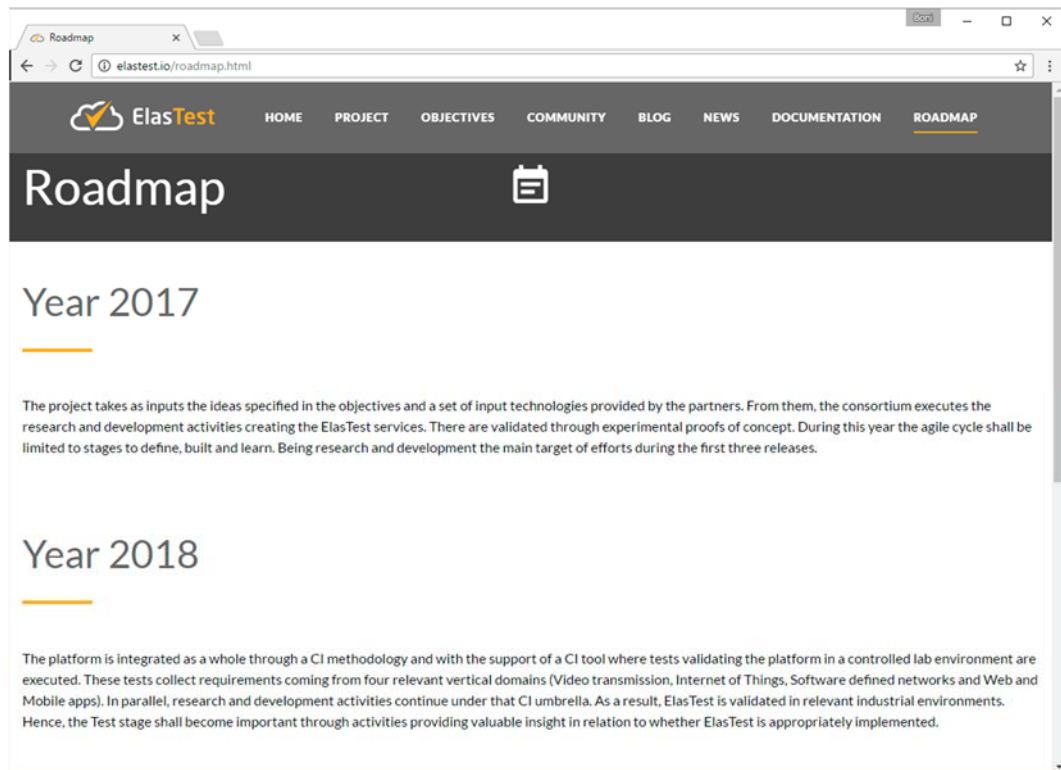


Figure 17. ElasTest community website (roadmap)

7 References

- [1] ElasTest project Description of Action (DoA) – part B. Amendment 1. Reference Ares(2017)343382. 23/01/2017.