

**Requirement Analysis &**

**Usability Report**

**<Project Title: DOPE-TECH Website>**

**<Client: Dope-Tech>**

**<Submitted To: Dr.Mansoor Ebrahim/Ghazala Shafi>**

**GitHub Repository Link:**

**<** [**https://github.com/AbeerahShamshad/Dope-Tech**](https://github.com/AbeerahShamshad/Dope-Tech) **>**

**Group Members Name:**

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**Phase3: Requirement Analysis**

1. **Define all the functional and non-functional requirements of your project.**

**Functional Requirement:**

* User can use hire us/contact us button to give their order.
* User can subscribe for monthly newsletter.
* User can view the portfolio company’s work.

**Non-Functional Requirement:**

* User can access the website 24/7.
* User can easily use the website due to its simple and user-friendly interface.
* The website can be working efficiently on any device.
* The website is flexible to adopt new changes.

1. **Develop complete use case diagram and define use cases with narratives.**

**Main use case diagram**

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**Sub use cases with narratives**

* 1. **User can Contact us**

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|  |  |  |
| --- | --- | --- |
| **Use Case Name:** | Online work Website | |
| **ID:** | Dope-Tech | |
| **Actors Involved:** | Customer | |
| **Brief Description** | Actor view the website and explore what are their requirements and can hire us for that work | |
| **Pre-Conditions** |  | |
| **Post-Conditions** |  | |
| **Normal Flow of Events:** | **Actor Action** | **System Response** |
| 1. View services 2. Clicks the send message | 1. Website show services 2. Website send email to customer |

1. **Finally, you need to develop an ERD/data flow or sequence diagram, whichever suits your project.**

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**Phase 4: Usability**

1. **Design the user interface using paper prototype and wireframes for your project. Follow all the rules that are discussed in the lecture.**

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