Assignment # 3

This assignment # 3 pertains to the requirement analysis and usability phases of your project.

For the project that you have selected in earlier phase, you are required to do

**Phase3: Requirement Analysis**

1. Define all the functional and non-functional requirements of your project.
2. Develop complete use case diagram and define use cases with narratives.
3. Finally, you need to develop an ERD/data flow or sequence diagram, whichever suits your project.

PS: All database projects should opt for and develop ERD diagram.

**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.

**Main use case diagram**

A picture containing table

Description automatically generated

**Sub use cases with narratives**

* 1. **User can Contact us**

A close up of a map

Description automatically generated

|  |  |  |
| --- | --- | --- |
| **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 |