Assignment 1 – Zoo

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**Project Description:** The project is to create a website where users can go to experience a “zoo”. The user should be able to navigate through the pages and view all animals that are available with ease. In my project I made use of Bootstrap, in addition to person styling, to create a more appeasing UI.

**Requirements:**

1)Business Requirements (BR):

* The zoo application is meant to provide a visually appeasing virtual zoo experience.
* Allow users to gain knowledge on different animals that the virtual zoo offers.

2)Functional Requirements (FR):

* Allow users to be able to travel through pages and navigate the website through links allowing them to move back and forth between web pages.
* Create a visually appeasing environment for users using CSS and proper styling.
* Provide details on animals in their individual pages

3) Non-Function Requirements (NFR):

* Code should be clean, readable, and navigable by other users and readers.

**Software Architecture and Diagram**

The design mainly focuses on the division into categories of types of environments. In this Project we had to major environments as categories: “Safari” and “Jungle”. Each Category has three animals provided with all animal requirements met