**TECHNICAL REPORT**

***Animal Buddies*** is a website developed using Wordpress.org to target kids of the age group 6-8 years to create awareness regarding endangered animals of Australia and different measures to help them.

**PHP snippets:**

1. **Timeline**

This html file designs a timeline of extinct animals on the home page. This file consists of HTML and CSS code.

Tracking name: timeline

WordPress shortcode: [xyz-ips snippet="timeline"]

1. **Flipcards**

This html file is used to design flipcards for the animal class category *Aves* on the *Threatened Animal Class* webpage. This file consists of CSS for styling, HTML and PHP to retrieve data from the database and display them on the webpage.

Tracking name: flipcards

Wordpress shortcode: [xyz-ips snippet="flipcards"]

1. **Flipcards\_mammals**

This html file is used to design flipcards for the animal class category *Mammals* on the *Threatened Animal Class* webpage. This file consists of CSS for styling, HTML and PHP to retrieve data from the database and display them on the webpage.

Tracking name: flipcards-mammals

Wordpress shortcode: [xyz-ips snippet="flipcards-mammals"]

1. **Flipcards\_reptiles**

This html file is used to design flipcards for the animal class category Mammals on the Threatened Animal Class webpage. This file consists of CSS for styling, HTML and PHP to retrieve data from the database and display them on the webpage.

Tracking name: flipcards-reptiles

Wordpress shortcode: [xyz-ips snippet="flipcards-reptiles"]

1. **Flipcards\_insects**

This html file is used to design flipcards for the animal class category Mammals on the Threatened Animal Class webpage. This file consists of CSS for styling, HTML and PHP to retrieve data from the database and display them on the webpage.

Tracking name: flipcards-insects

Wordpress shortcode: [xyz-ips snippet="flipcards-insects"]

1. **searchTable**

This file consists of PHP code to retrieve data from user query. A search form is designed using HTML form and styled using CSS. This file is implemented for searching animal information.

**Plugins:**

1. **Quiz-Maker :** This plugin is used to design quizzes under each animal class page.
2. **BackUpWordPress:** This plugin is used to take regular backups of the website.
3. **InsertPHP Code Snippet:** This plugin is used to write php scripts and add them as shortcodes to the website