



Continuing Education Program
Center for Computing and Information Technology
Fakultas Teknik Universitas Indonesia

“Central Park Zoo”

Group : 1

Names : Fianda Ichsanul Syahdhan
Nurul Amala Azza
Tevin Dean Ramadhan

Class : 2SC1

Continuing Education Program Center for Computing and Information Technology

Faculty of Engineering, University of Indonesia

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PROJECT ON

Central Park Zoo

Developed by

1. Fianda Ichsanul Syahdhan
2. Nurul Amala Azza
3. Tevin Dean Ramadhan

The logo for NIIT (National Institute of Information Technology) is displayed in a bold, blue, sans-serif font. The letters are thick and blocky, with the 'N' and 'I' being particularly prominent.

Central Park Zoo

Batch Code : 2SC1

Start Date : 14th March 2018

End Date : 3rd April 2018

Name of Faculty : Bayu Citra Nur Aulia S.T., M.TI.

Names of Developer :

1. Fianda Ichsanul Syahdhan
2. Nurul Amala Azza
3. Tevin Dean Ramadhan

Date of Submission: 3rd of April 2018



CERTIFICATE

This is to certify that this report titled *Central Park Zoo* embodies the original work done by *Fianda Ichsanul Syahdhan, Nurul Amala Azza, Tevin Dean Ramadhan* in partial fulfillment of his course requirement at NIIT.

Coordinator:

Bayu Citra Nur Aulia S.T., M.TI.

ACKNOWLEDGEMENT

We have benefited a lot from the feedback and suggestions given to us by Ms. Bayu Citra Nur Aulia S.T., M.TI. and other faculty members.

SYSTEM ANALYSIS

Problem Abtraction :

The ZOO was a place for educational and recreational purposes. While most of them also functioned as a conservation area aside from the animal natural habitats or termed as Ex-Situ Conservational Sites. While the ZOO was formed to educate peoples and learn about Science. The terms of ZOO attracts many kinds of Visitors, and the purpose of ZOO is to Acknowledge the people about Animals and Science itself.

The conventional zoo was used a more traditional method of learning such as plaques and label in each animal cage. However, this will resulted many of those information loss because of the weathered papers. This plaques and label could be changed with the use of Kiosk.

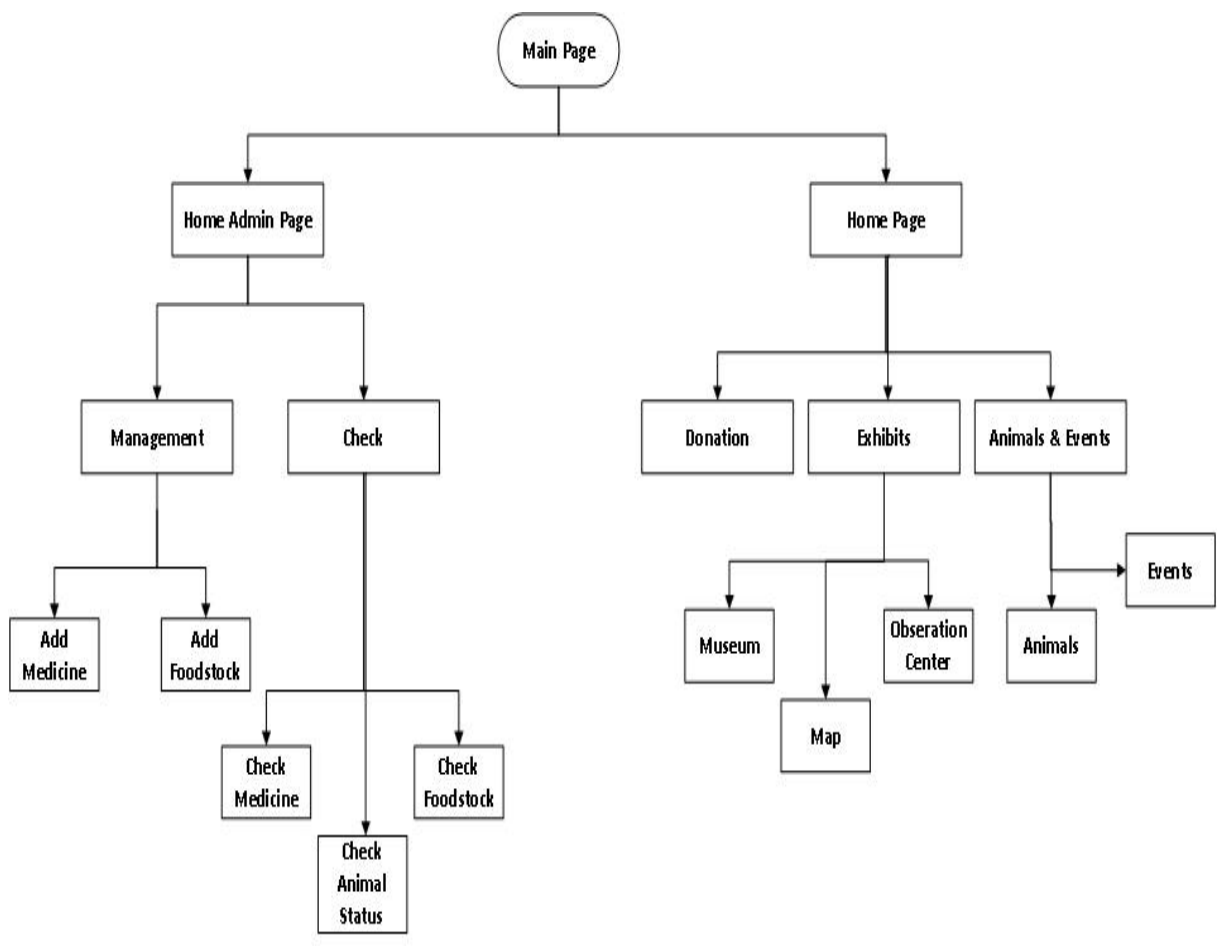
With the digitalized information that presents within the Kiosk. The information will be more durable than traditional paper label.

Aside for presenting the information of animals, the Kiosk could also be used for presents an events, exhibitions, Navigational Maps, Donation and even Employees maintenance.

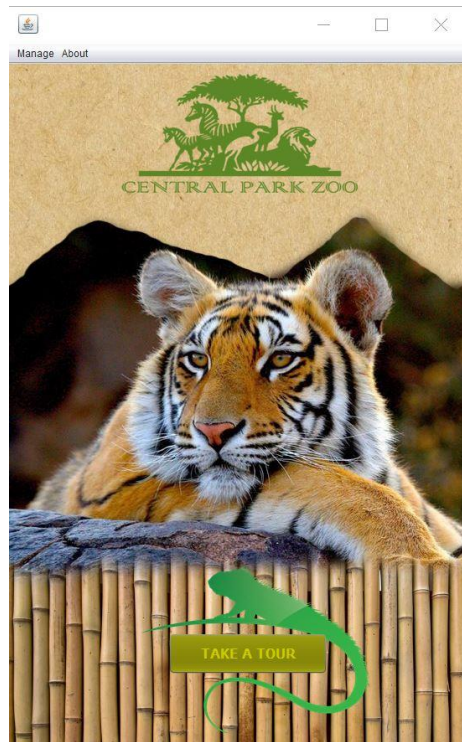
System Summary:

The Central Park ZOO was digitalized using Netbeans 8.2 to presents information of Animals, Events, Exhibits, Navigational Maps, Donation, and Employees Maintenance within the Kiosk. The Use of Kiosk was to avoid any information loss during long-time physical storage. The Interactive application could create a more immersive experience for visitors.

CLASS DIAGRAM



DESIGN INTERGACE



The Mainpage Form



The Homepage Form

DESIGN INTERGACE

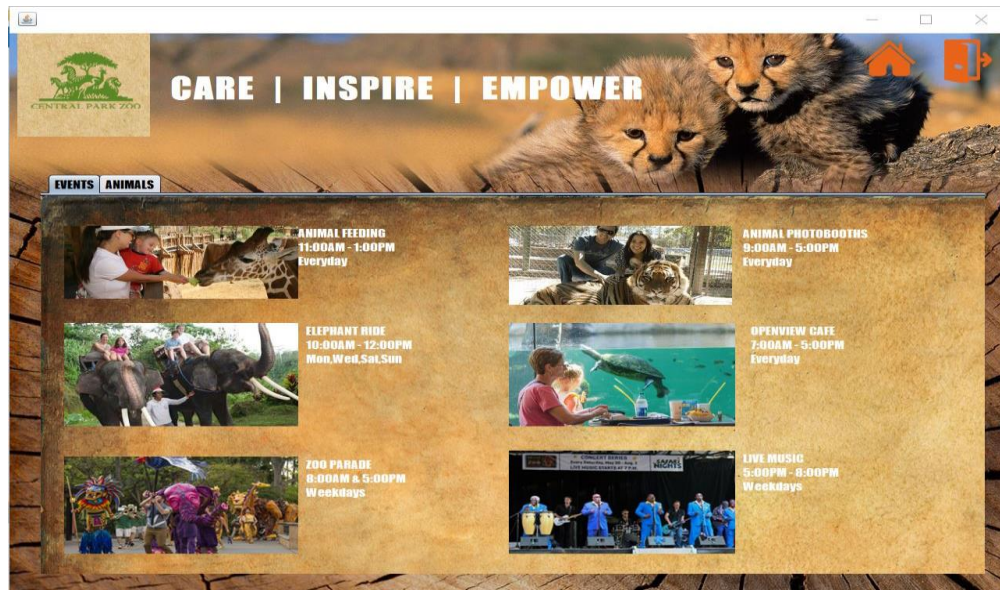
The screenshot shows a web browser window with a background image of a panda on bamboo. The header includes the Central Park Zoo logo and navigation icons for home and a mobile app. The main heading is "CARE | CONSERVATE | DONATE". Below this, there are input fields for "NAME", "PHONE", and "EMAIL". A "PAYMENT INFORMATION" section contains a "PAYMENT METHOD" dropdown and a "CREDIT CARD INFO" section. The "CREDIT CARD INFO" section includes a "Donation Amount ..." input field, two radio buttons for "Credit Card" and "Bill me later", and a large "DONATE" button at the bottom.

The Donation Form

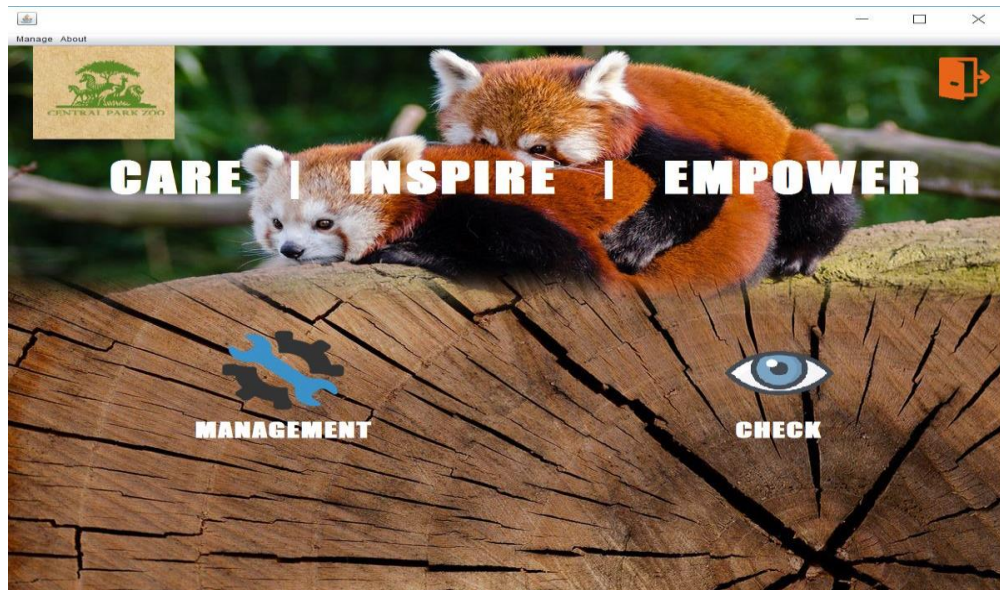
The screenshot shows a web browser window with a background image of a dinosaur in a museum setting. The header includes the Central Park Zoo logo and navigation icons for home and a mobile app. The main heading is "CARE | INSPIRE | EMPOWER". Below this, there are three tabs: "MUSEUM", "MAP", and "OBSERVATION CENTER". The "MUSEUM" tab is active, displaying a collage of dinosaur skeletons and illustrations. Below the collage, there is a text block describing the Biological Museum, its collections, and guided tours.

The Exhibition Form

DESIGN INTERFACE

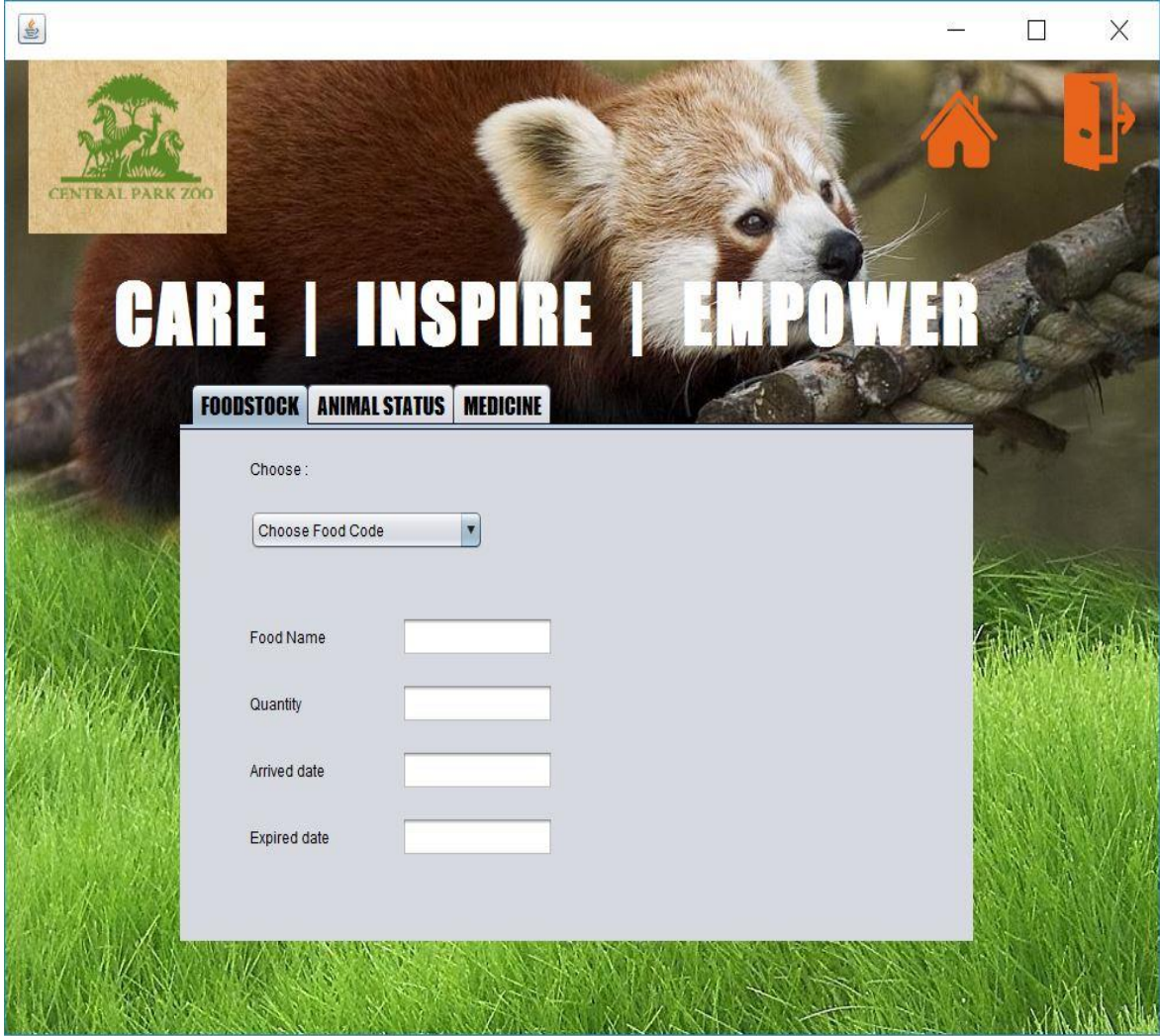


The Animals and Events Form



The Adminpage Form

DESIGN INTERFACE

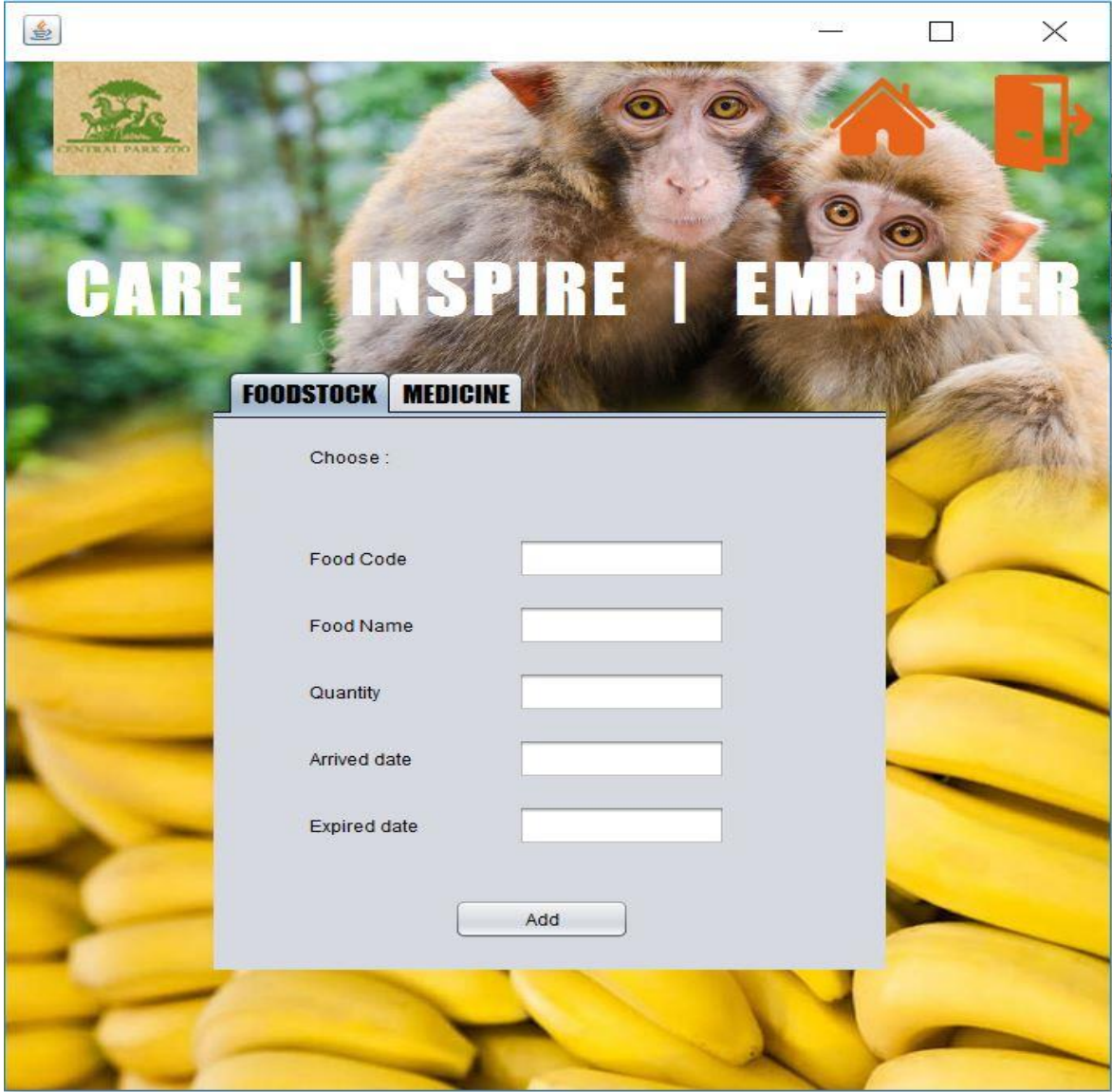


The screenshot displays a web application interface for Central Park Zoo. The background features a red panda in a grassy field. In the top left corner, there is a logo for Central Park Zoo. The main header text reads "CARE | INSPIRE | EMPOWER". Below this, there are three tabs: "FOODSTOCK", "ANIMAL STATUS", and "MEDICINE". The "FOODSTOCK" tab is active, showing a form with the following fields:

- Choose :
 - Choose Food Code (dropdown menu)
- Food Name (text input)
- Quantity (text input)
- Arrived date (text input)
- Expired date (text input)

The form is titled "The Admin Check Form".

DESIGN INTERFACE



CARE | INSPIRE | EMPOWER

FOODSTOCK **MEDICINE**

Choose :

Food Code

Food Name

Quantity

Arrived date

Expired date

Add

The Management Form

CONFIGURATION

Hardware : Lenovo Ideaped, RAM 4GB, HDD 1TB.

Operating System : Windows 10

Software : Microsoft Office Word 2010, NetBeans IDE 8.1, Photoshop

PROJECT FILE DETAILS

S.No	File Name	Remarks
1	Mainpage.Java	Welcome page of the Central Park Zoo, also have the button to login admin.
2	Homepage.Java	The menu of Central Park Zoo.
3	DonationForm.Java	Provide a form to donate for Central Park Zoo.
4	Exhibits.Java	Provide the information about a exhibition of Central Park Zoo.
5	Animal_Event.Java	Provide the information about Animals and Event of Central Park Zoo.
6	Admin_Login	The login form for admin of Central Park Zoo.
7	HomepageAdmin.Java	The admin menu of Central Park Zoo.
8	CheckAdmin.Java	Provide for menu to checking the information about Central Park Zoo.
	Management.Java	Provide the form to add new information about Central Park Zoo.