

Submission 2 _ Design Report

Introduction to Digital Design

Yuxuan Guo_S2307954

Website link: s2307954.edinburgh.domains

BACKGROUND

In the year 2146, the impact of global warming on the environment exceeds expectations. Many coastal cities and local civilizations disappear with rising sea levels. In Southeast Asia, most islands are submerged by seawater, the remaining areas were reorganized to create a new joint oceanic nation called Johor Coalition which used to be Singapore, Malaysia, and Thailand. The joint oceanic nations have developed new currencies that celebrate their heritage and indicate their aspirations for the future.

As there are still many regions in a chaotic and lousy environment, national banks have reduced the issuance of banknotes and coins and digital currencies are gradually replacing them. However, a small number of coins and banknotes are still issued, and their designs are updated every few years and are relevant to the local culture. People are now using different cards more often in their lives, such as bank cards and c-mist transport cards.

DESIGN CONCEPT

The theme of this design is history and the future. The series is designed from children's point of view, using vector drawings to show the country and traditional culture as seen by children. Most importantly, the Bank hopes to use this design to raise environmental protection awareness for us and future generations.

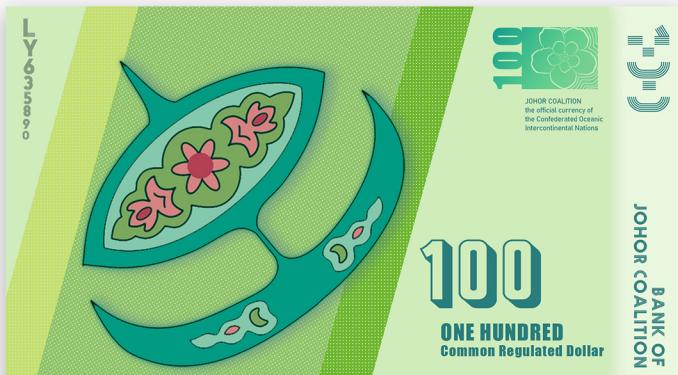
The color is also chosen bright colors to attract the interest of children which uses a lot of blue and green. The blue color represents our life today and is closely related to the ocean, and the green color represents the renewable energy we rely on today, which is a constant reminder to protect our nature. It is hoped that through this series of designs, people can cultivate an awareness of protecting the environment from a young age, to protect our human home and precious culture.

BANKNOTE

This set of banknotes tells the story of the land from four perspectives: sky, sea, land, and seafloor.

On the front of the banknote, there are some objects representing the local traditional culture. The front of the one hundred dollar banknote features a traditional Malaysian kite called WAU BULAN which got its name from the crescent moon-like shape of its lower section.

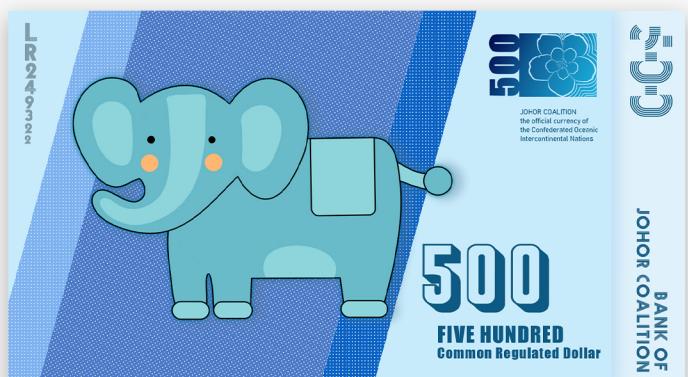
On the front of the five hundred dollar banknote is a design of a Thai elephant. Thailand was known as the "Land of Elephants". The huge elephant is a symbol of good luck for the Thai people. They are designed to remind people not to forget history and traditional customs. As a multicultural country, these traditional cultures are the ties that bind people together. They should not fade into oblivion over time.



<https://www.dreamstime.com/photos-images/wau-bulan.html>



<https://www.shutterstock.com/zh/image-illustration/thai-elephant-drawing-traditional-style-thailand-1139340956>



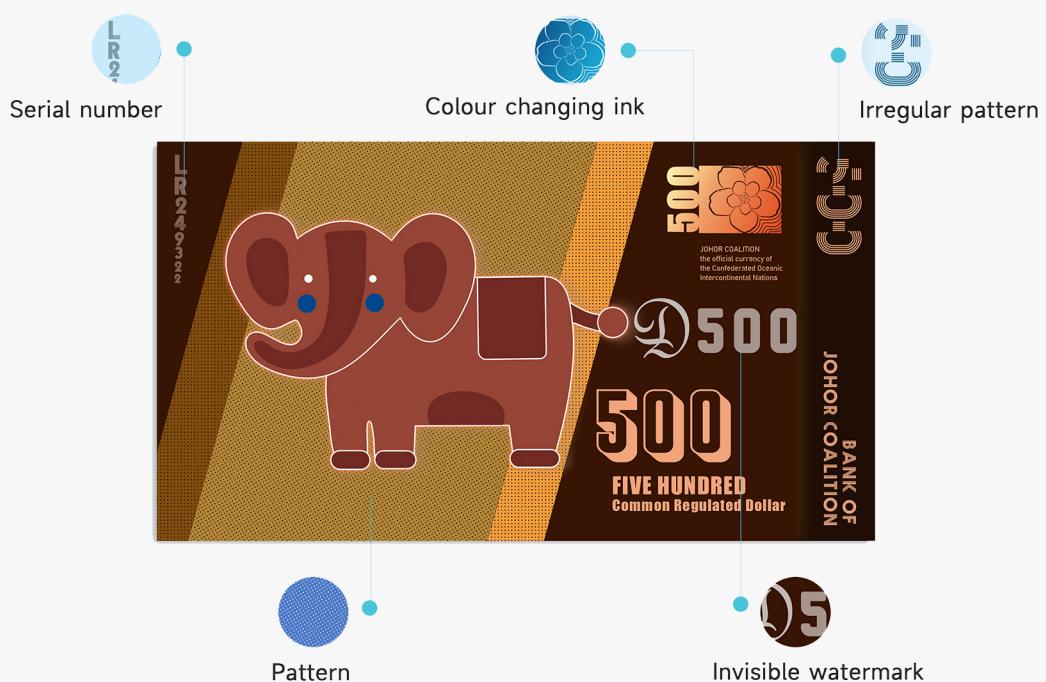
On the back of the banknote are brand-new public facilities built by the country in recent years to cope with the harsh environment caused by global warming.

On the back of the one hundred dollar banknote is a public submarine that belongs to the Complex-Maglev International Subsea Transport network. It connects different cities while providing convenience for aquatic food farming and service industries.

On the back of the five hundred dollar banknote is a Floating Island with state-of-the-art technology. It aims to preserve traditional buildings and landmarks. It is designed to withstand continuous storms and to be able to move on wind and solar power at sea level. This banknote features the Jade Buddha Temple which was a famous temple in Thailand. It is now used as an attraction for tourists, and religious events are also held regularly.



Anti-counterfeiting technology



COIN

On the obverse of the 10 denomination coin are the Art Science Museum in Singapore and Hanoi Pagodas in Vietnam on the reverse side of the coin is the representative plants of Malaysia, the Rafflesia.



https://en.wikipedia.org/wiki/Marina_Bay_Sands



https://en.wikipedia.org/wiki/Rafflesia_arnoldii



https://www.tripadvisor.co.uk/Attraction_Review-g294265-d2138895-Reviews-ArtScience_Museum_at_Marina_Bay_Sands-Singapore.html



<https://welcome2hanoi.com/2015/03/ancient-pagodas-around-hanois-west-lake/>



<https://www.pinterest.co.uk/pin/24769866673544157/>



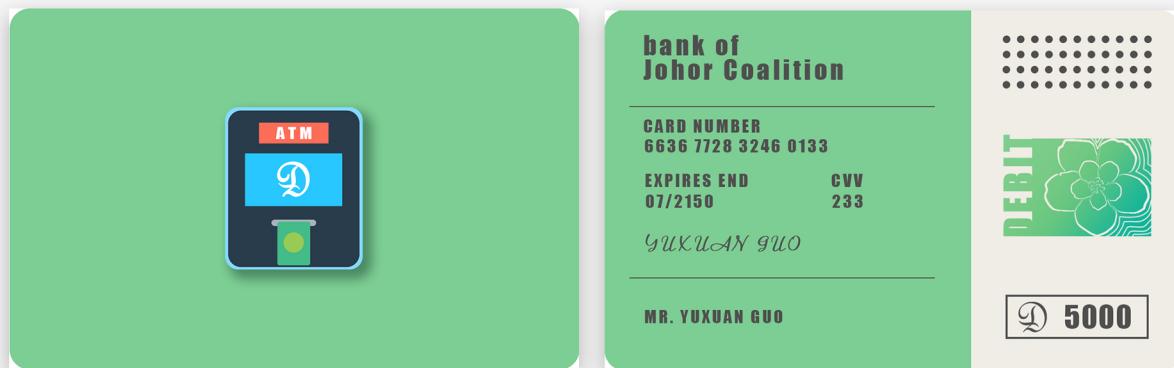
#F7D06D

On the obverse of the 5 denomination coin are the Marina Bay Sands and Petronas Twin Towers, landmarks of Singapore and Malaysia. On the reverse side of the coin is the representative plants of singapore the Vanda Miss Joaquim.

Compared with the last submission, I designed new elements for the front of the 5-dollar coin and modified the color to make it different from the 10-dollar coin. In terms of material, the coin is colored with enamel and covered with sapphire to enhance its hardness. The outer side is wrapped in a metal border.

BANK CARD

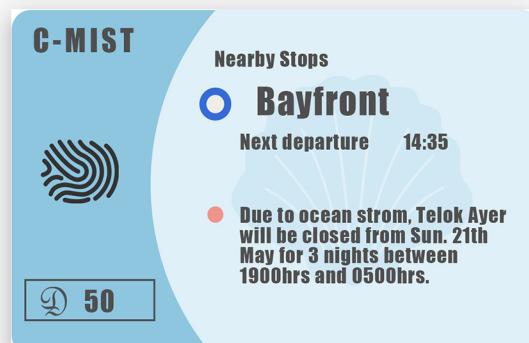
The front of the bank card is a cartoon-style ATM drawing, all card information is integrated on the back of the card, which enhances security when making payments, including the card number, expiration date, CVV, signature and security label, and cred value with a currency symbol.



C-MIST

On the front of the card is the abbreviation for The Complex-Maglev International Subsea Transport network. The back of the card is embedded with an electronic display and fingerprint reader, displaying a shell pattern when on standby, and showing the next transit carrier departure time and recent transit route changes when near a station. The card can be activated by entering your fingerprint before swiping the card, and the card can also display the balance.

The shape of the
submersible porthole



POSTER

According to the last feedback, I redesigned the poster to match the theme better. The design of the poster relates to the theme of protecting the environment and uses a cartoon style to create a motion graph animation depicting a rich wild scene, some of the elements are from the banknotes. At the end of the animation, the camera shifts to a child's point of view and shows a slogan calling for environmental protection.



WEBSITE

BOJH

Currency Cards Posters

Bank of Johor Coalition

banknote coin credit c-mist

Welcome

Welcome to Bank of Johor Coalition, where you can view our latest designs of banknotes and coins. We also offer bank cards and c-mist bus cards. More information about jh can be found on our website.

Banknote
100 and 500 denomination notes issued by Confederated Oceanic Intercontinental Nations.
[Go](#)

Coin
5 and 10 denomination coins issued by Confederated Oceanic Intercontinental Nations.
[Go](#)

Debit
This is a bank card value 5000 cred issued by Bank of Johor Coalition.
[Go](#)

C-MIST
The card for The Complex-Maglev International Subsea Transport network.
[Go](#)

Copyright© 2099-2145 Bank of Johor Coalition
Design by Yuxuan Guo

I designed a website for the bank of Johor Coalition, where you can see the design concept of this set of currency and cards. The color of the website is mainly white background. The website consists of four pages, including an index, currency, cards, and poster.

The site is built through bootstrap. In the production process, I refer to the bootstrap documentation and the w3c tutorial. In addition, I would also like to thank Jonathan for his email guidance.

BOJH

Currency Cards Posters

Motion Poster

The design of the poster relates to the theme of protecting the environment and uses a cartoon style to create a motion graph animation depicting a rich wild scene, some of the elements are from the banknotes. At the end of the animation, the camera shifts to a child's point of view and shows a slogan calling for environmental protection.

Copyright© 2099-2145 Bank of Johor Coalition
Design by Yuxuan Guo

REFERENCES

<https://www.dafont.com/>
<https://commons.wikimedia.org/>
<https://www.retrosupply.co/>
<https://www.dreamstime.com/photos-images/wau-bulan.html>
<https://www.shutterstock.com/zh/image-illustration/thai-elephant-drawing-traditional-style-thailand-1139340956>
https://simple.wikipedia.org/wiki/Petronas_Towers
https://en.wikipedia.org/wiki/Marina_Bay_Sands
https://commons.wikimedia.org/wiki/File:Illustration_of_the_earth.png
https://www.tripadvisor.co.uk/Attraction_Review-g294265-d2138895-Reviews-ArtScience_Museum_at_Marina_Bay_Sands-Singapore.html
<https://welcome2hanoi.com/2015/03/ancient-pagodas-around-hanois-west-lake/>
<https://www.pinterest.co.uk/pin/24769866673544157/>
https://en.wikipedia.org/wiki/Rafflesia_arnoldii

TUTORIAL

<https://getbootstrap.com/docs/5.2/getting-started/introduction/>
https://www.w3schools.com/howto/howto_css_flip_image.asp
https://www.w3schools.com/html/html5_video.asp
<https://getbootstrap.com/docs/5.1/components/scrollspy/#item-3-1>
<https://getbootstrap.com/docs/5.1/components/navbar/>
<https://getbootstrap.com/docs/5.1/components/card/>