

PRESERVE THE MEMORY

BY

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by

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งานวิจัยนี้จะ ไม่สามารถเกิดขึ้น ได้หาก ไม่ได้รับการสนับสนุนจาก อาจารย์ Sridhar, อาจารย์ David, และอาจารย์ธีนพ สำหรับข้อเสนอแนะและคำปรึกษา รวมถึงการการสนับสนุนจากพ่อแม่ พี่น้องและครอบครัวที่ให้กำลังใจเสมอมา และขอขอบคุณเพื่อนๆในชั้นเรียนการออกแบบ ที่ได้ให้ ความช่วยเหลืออย่างมากในการทำวิทยานิพนธ์เล่มนี้

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Abstract

In our lives, we have many memories, both good and bad. Each memory arises and results from individual situations and feelings. Sometimes, the memories begin to fade as time passes, so people will try to collect the memories they feel they need by using certain things to help remind them of something that happened on a particular day and how they felt during that time.

Memories can always be rebuilt until we run out of breath. When we die, no new memories arise. Even though our bodies are gone, however, our memories remain in people's hearts. Therefore, there should be an urn to store all the memories of our loved ones.

Everything in the world changes over time, many other things that change with age and modernization to keep up with the world. The urn, whether one in Thailand or one in another country or culture, looks the same. Like in the days almost 1000 years ago, nothing about the urn has changed until now. To make them more modern, we can develop and modify our urns to be more compatible with today's world.

Nowadays, modern people have new needs and more personal preferences based on their uniqueness. They have their own ideas and beliefs. Objects such as urns thus make them seem distant to the modern age as they are rather old, out of date, and difficult to reach.

Based on the aforementioned, the author created an urn with a unique shape to make it more accessible to younger generations while still respecting as well as honoring the deceased like urns in the past.

(Total 36 pages)

Keywords: Memory, Urns, Ashes, Cremation, Younger Generations

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บทคัดย่อ

ทุกสิ่งในโลกล้วนเปลี่ยนแปลงไปตามกาลเวลา ไม่ว่าจะเป็น ตึก บ้าน รถ และหลายๆ อย่างเปลี่ยนไปตามยุคสมัย ให้ทันโลกมากขึ้น แต่โกศไม่ว่าจะเป็นโกศในประเทศไทยหรือโกศของ แต่ละประเทศนั้นมีหน้าตาเหมือนเดิม เหมือนในสมัยเกือบ 1000 ปีก่อน จนมาถึงปัจจุบันโดยไม่มี อะไรเปลี่ยนแปลงแก้ไข เพิ่มเติมให้ทันยุคสมัย ซึ่งจริงๆแล้วเราสามารถพัฒนา ปรับเปลี่ยน โกศของ เราให้เข้ากับโลกในปัจจุบันได้มากขึ้น มีส่วนร่วมกับชีวิตประจำวัน ทำให้โกศไม่เป็นเรื่องไกลตัว และน่ากลัวอีกต่อไป

คนในขุคบึงจุบัน มีความต้องการใหม่ๆ มีความชอบส่วนตัวมากขิ่งขึ้น มีเอกลักษณ์เป็น ของตัวเองไม่ซ้ำใคร และมีความคิด ความเชื่อในแบบของตัวเอง สิ่งของอย่างโกศจึงทำให้ดูเป็นเรื่อง ใกลตัวสำหรับคนขุกใหม่ด้วยรูปร่างที่ค่อนข้างเก่า ไม่ทันสมัย และยากที่จะเข้าถึง คนขุกใหม่จึง ไม่ให้ความสำคัญกับโกศมากเท่าที่ควร มีบึงจัย อีกบึงจัย 1 คือเรื่องศาสนาที่เปิดกว้างมากขึ้น ไม่ได้ มีแค่ศาสนาพุทธอย่างเดียวที่ทำการเผา ยังมีศาสนาอื่นๆที่เริ่มหันมาใช้การเผาศพ รวมถึงคนไม่มี ศาสนา ใช้การเผาศพเพื่อลดการใช้ทรัพยากรต่างๆ และเป็นมิตรต่อสิ่งแวดล้อมมากกว่าการฝัง

ผมซึ่งทำโกสที่มีรูปร่างแปลกใหม่เพื่อให้คนรุ่นใหม่สามารถเข้าถึงโกสได้มากขึ้น แต่ ยังกงความเคารพ การให้เกียรติผู้เสียชีวิคเหมือนกับโกสตัวเก่าเพียงแค่เปลี่ยนหน้าตาให้ทันยุคสมัย และเปิดกว้างให้คนอื่นๆนอกจากศาสนาพุทธได้ใช้โกศตัวนี้ ไม่ว่าคุณจะเป็นใคร จะเชื่ออะไร นับ ถือศาสนาไหน หรือไม่นับถือ ก็สามารถใช้โกศตัวนี้เพื่อเป็นการเการพผู้เสียชีวิตเหมือนกับเมื่อก่อน เพื่อแค่เปลี่ยนหน้าตาเพื่อให้ทันยุคสมัยและเปิดกว้างยอมรับทุกความแตกต่างของสังคมในปัจจุบัน (วิทยานิพนธ์มีจำนวนทั้งสิ้น 36 หน้า)

้ กำสำคัญ: โกศ, ความทรงจำ, การเผา, คนรุ่นใหม่, ขี้เถ้า

ลายมือชื่อนักศึกษา

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Chapter 1

Introduction

1.1 Background

There are many memorable things in our lives. especially people We live through a lot of things. meet different people but over time, people may disappear from our lives and there is no way back. that is death in the last seconds of life or seeing the face of a loved one for the last time is a precious memory until the body runs out of breath, but the memory remains and keeping that memory intact is important. So that we can remember the feelings and stories through the reminders that the deceased gave before we never meet again forever.



Figure 1.1 All Memory Source: Resnick, 2022

An urn is the last thing left by the departed, have been used by many civilizations. After death, corpses are cremated, and the ashes are collected and put in an urn.

Everything changes with time. to fit the era whatever must go through changes and develop to be up to date according to the present era, but the urn is something that has been stagnant for 1000 years ago, nothing has changed. It remains the same as it was a thousand years ago, which made the urn out of date, backward, and difficult to access.

Originally, the urn was meant to hold the bones of the deceased to honor and respect the deceased in various ways. Whether it is placed in jars, bottles, and containers, but with the introduction of religion, the purpose of the urn has changed from being used to respect the deceased to show the wealth of people. and about religious beliefs until people forget the true purpose of the urn.

Wouldn't it be better if we could have an urn that is timely and not religious? It is a urn that can be used no matter who you are, where you come from, and what you respect. This urn can be used to show respect and dignity. the deceased according to the original purpose of the urn itself.

ยาลัยรังสิต Rangsit

1.2 Objective

1.2.1 To increase the choice for Thai people to use urns that have a variety of styles.

1.2.2 To reduce the use of space for the pagoda that must be built to keep the urn in the temple.

1.2.3 To add uniqueness to each urn to be outstanding and reflect the identity of the departed.

1.3 Scope of the study

- 1.3.1 For Modern people who want change urn.
- 1.3.2 For People who use cremation in non-religious funerals.



Chapter 2

Literature Review

2.1 Concept of Preserve the memory

2.1.1 History of Thai urn

Thai urn for 2500 years ago, Thai urn It's large because it hasn't been cremated yet, so the whole body is put into monument call Stupa, for only royal family or nobles to show their honor and greatness.

As Indian culture came along, cremation took place, and the urn was made smaller. but most of the shapes are like Stupa and people can use it.



Figure 2.1 Thai Urn Source: Pansuwan, 2013

Collect the bones of the dead currently collecting ashes means that when the corpse is cremated until the bones are left to ashes called ashes there is a ceremony to

keep the bones ashes in a container or contain in important things such as wooden or metal urns, casks, clay pots, chedi, temple walls, etc. It is a ritual that dates to the second prehistoric funeral tradition, about 2,500 years ago.

Secondary burial tradition means that when someone dies, the body is buried in the ground until the flesh decays, leaving only the bones. After a period, the bones were dug up, washed with clean water, and placed in an earthenware container. and then perform the burial ceremony again 2nd burial call It is a funeral ritual about 2,500 years ago. Guangxi - Guangdong down to the islands.

The cause of burial 2 times because the primitive era did not call the body dead. but will call something else Which I don't know what? because I believe that people who sleep don't talk. And not breathing is because the Kwan is not with the body and the body. Called later to the present as dismayed, dismayed, panicked. Must join to perform the ceremony of blowing the drums, beating the gongs, singing, and dancing and making the most tumultuous songs for Kwan to hear to know where the body is? and return to form

It is a role model nowadays to have funeral music and various entertainments playing in front of the funeral such as Kohn, Drama, Li-Kay, Rum Wong, Coyote, etc.

When Kwan doesn't return therefore took the body to be buried with tools and utensils for use hoping that Kwan will return someday

For years, or possibly many years in the case of important people such as tribal chiefs, sorcerers, etc., the flesh has completely rotted away. must dig up and wash the water into the pot, jar, important container, bury one more time

After taking religion from India around 1000 B.E., people knew it was death. Funeral customs were also converted to cremation according to Indian traditions. but not leaving the bone Bones must also be kept in a key place according to traditional beliefs about Kwan. When collecting the bones, you must do Sam-port, that is, relatives carry supplies and keep shouting that they keep coming this way. It is a trace of the ancients, shouting for fear to return the body (Wongthet, 2016).

2.1.2 Cremation

In 1960, only 3.6% of Americans chose cremation. The projected cremation rate for 2025 is astronomically higher at 63.3%. That's a 1658.33% increase in the number of people choosing cremation over just 65 years.

According to the National Funeral Directors Association 2021 US cremation statistics, the projected cremation rate will continue to rise in the coming years. Over 69.4% of Americans expected to choose cremation in 2030 and 78.4% in 2040.

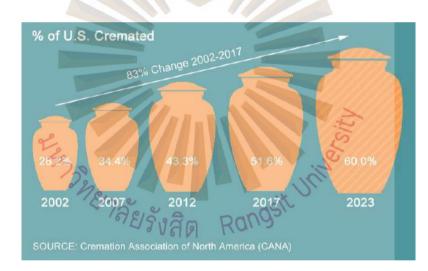


Figure 2.2 Cremation rate increase Source: Sensible Cremation and Funerals, 2020

Cremation has increased dramatically worldwide in recent years. Because the big problem is burial on land. The population is increasing need more ground, but the world has limited ground. So, the ground is gradually depleted. Land prices are rising. So, people realized and turned to using burning instead. And there is also the problem of transportation that the incineration can be moved more easily than buried.



Figure 2.3 the 2010 worldwide Cremation rate Source: The Cremation Society of Great Britain, 2010



Figure 2.4 the 2019 worldwide Cremation rate Source: The Cremation Society of Great Britain, 2019

This one, in 2019, only 9 years, the burning rate has increased noticeably. In Canada, for example, from 58 percent in 2010 to 73 in 2019, the increase in burning equals more demand for urns. In fact, most Western countries are Christian, where they are not allowed to be cremated and only buried. But the era of changing religion has changed, so it's allowed to burn.

Even Greece Orthodox It is very religious and forbids cremation because it is a sin. Still had to allow a crematorium to be built in 200. (Cremation, 2021).

2.1.3 Urn of each country

This is the urn of each country. which looks overall There may be a slight difference in shape and size. But there is not much variety. which is very difficult to distinguish from which country this urn Since western countries have only adopted cremation in the last few hundred years, there is not much history of western urns.



Figure 2.5 Urn of each country Source: Tennent, 2017

2.1.4 Ashes measurement

Most funeral industry metrics use cubic inches as the standard of measurement. A cubic inch refers to an area measuring 1" wide by 1" deep by 1" high.



Figure 2.6 Ashes measurement Source: Urns Northwest, 2019

While there are many variables to calculating the amount of ashes there will be after cremation, here is a simple rule of thumb: For every pound that the person weighed prior to cremation, there will be one cubic inch of cremated remains (i.e., ashes) after cremation.

For example, the remains of a man weighing 175 lbs will generally equal about 175 cubic inches (Northwest, 2019).

2.1.5 Generation behavior

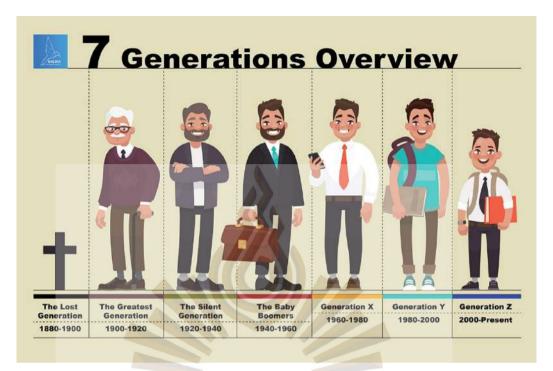


Figure 2.7 Generations Overviews Source: Generation Why, 2019

1) Lost Generation born 1880-1900

A person in the era of World War I that no one else is left today. Greatest Generation (born between 1900-1920) A group of people born during World War II who mostly fought in the war. and help to revitalize the economy have a sense of citizenship, formality, and faith in the faith

2) Silent Generation born 1920-1940

A group of people born during the World War II era, which is rare today. It was during the economic downturn. work hard everyone is patriotic love the rules It is the foundation for today's people.

3) baby Boomer Generation or Gen B

Is a person born during the 1940-1960 era at the end of World War II. The country was peaceful after the war. All survivors must rush to restore the country to strength again. but due to the loss of population from the war People in this era therefore have the value that there are many heirs or descendants. to increase the number of workers to help develop the country

Currently, Gen B people are people aged 60 and over. Their personality traits are serious. Strictly about traditional desserts be the boss life is devoted to work High endurance, thrifty, which is often classified as "conservatism"

4) Generation X or Gen-X

Is someone born in the 1960s-1980s for Gen-X people who were born in the wealthy. enjoy life Growing up with the development of video games, computers, hip-hop style music. and was the era in which the fertility rate was controlled Because the baby boomer values resulted in too many children being born. The next problem is the issue of insufficient resources for the population.

Nowadays, Gen-X generation is working age. Age from 40 years old and above. The behavior and character of this group is clearly like something simple, not formal. Have an idea of balancing work and family is to work according to duty, not workaholic, not dedicated, can do everything alone, does not depend on anyone, is highly himself Open-minded, creative. However, many of Gen-X tend to be antisocial. don't believe in religion and does not adhere to traditions They are also people who have the flexibility to adapt to changing cultures, such as the view that living before marriage. Divorce is normal. The same is true for gender 3, unlike the baby boomers who view them as unethical.

5) Generation Y or Gen-Y is also known as Millennials.

People born in the 1980s-2000s Gen-Y will grow up with digital technology. international Open to Teen Pop culture. Seeing that liking foreign artists is normal. have portable technology love comfort often indulge want anything have good educational opportunities have a concept of one's own do what you like and denying what he doesn't like

The behavioral characteristics of Gen-Y people often require clarity in their work, such as how clearly what they do affects themselves and the organization? Expect a high salary, expect compliments, but do not tolerate the work you do. Like to change jobs often. In addition, Gen-Y people also want to balance their time for themselves. For example, after work, they tend to do activities that make themselves happy. like going to the gym hangout meet friends

Currently, this group of people are in both university and working age. Therefore, it is not surprising that this group of people can work related to communication. I like IT Use your creativity to do new things, including being able to do many things at the same time

6) Generation Z or Gen-Z People born in is sor People born in is someone born after 2000, born to a new generation of parents like Gen-X and Gen-Y, a new generation of children born with all the amenities Learn how to live in a digital society. lead a wireless communication lifestyle and various entertainment media This generation will be the first generation that both parents will go to work outside the home. As a result, Gen Z children are being raised by other people more than their own parents.

Due to being born in the modern technology era Today's children may not even be able to imagine how a world without the Internet could exist. This generation is addicted to the online world and receives a lot of information quickly.

Keep up with the world and analyze various statistics to predict the future quickly Decides to do something quickly, does not like to wait, but is afraid of the future. therefore, often find information to compare and prevent, such as studying without losing a job Which career is stable? Also, they are more likely to choose a job that pays well than what they really like.

7) Gen-Z

People will be more open to different ideas and cultures from the digital world. therefore, be opened to accepting differences Tends to adjust attitudes well Does not discriminate against different races, skin colors, religions, or traditions. But there is a tendency to be a multitasking human being. because of low tolerance You need more explanations, you must be rational, you must feel that you understand everything in life. As for learning, Gen Z people can find knowledge everywhere. hate lecture I like graphs, pictures, clear statistics, focusing on short information. easy to understand because it remembers information well from short information according to the online world (Coaches, 2022).

After generation x onwards, they will be diverse. and more open to ideas accepting differences and have their own identity Not the same as the previous generations that is quite conservative because

With the new generation having the Internet where they can find information and communicate with each other all the time. Therefore, it is not surprising that traveling abroad is becoming more and more common, such as studying abroad, working, traveling, and emigrating.

Nowadays, people are rarely attached to that place. And is quite free to travel or relocate, so I want to make an urn that can be easily carried around without a problem in transportation

2.2 Case study

2.2.1 Poetree: The Innovative Urn

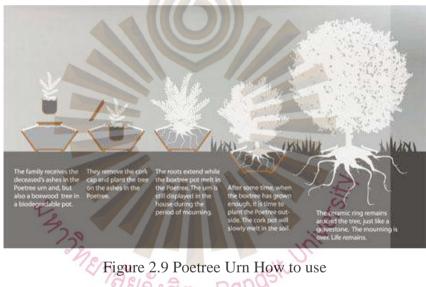
The "eco-funeral" or "green burial" has been a rising trend in the past few years. And Poetree, the latest invention by the French industrial designer Margaux Ruyant, is a welcome addition to the many planet-conscious end-of-life options we've covered here at SevenPonds. From the underwater Neptune Memorial Reef to the Fernwood Green Cemetery of Mill Valley, it's been exciting to watch the growing emphasis being placed on reducing our carbon footprint not only in life, but in death as well.



Figure 2.8 Poetree Urn Source: Knapp, 2013

Ruyant's design for an ecologically savvy urn provides a unique cremation alternative for those with a penchant for planet-consciousness. The deforestation of earth's most important natural forest regions (such as the Amazon) has become a sort of poster child for environmentalist concerns today, and rightly so. But sometimes finding an approachable way to reduce our environmental impact can feel overwhelming. Preserving an entire rainforest is a task that does not, and should not, belong to a single person; that kind of obstacle takes the effort of the global community.

Rather, what Ruyant and Poetree would have us do is tackle the simple, and symbolic act of creating an environment for a new tree to thrive. The Poetree urn thus serves a kind of double function; it is at once a receptacle for the remains of a loved one, as well as an environmentally progressive vessel in which those surviving the deceased can plant a sampling of remembrance. The planting and caring for the tree end up fostering a sense of awareness on several levels, with one being environmental, and the other being emotional.



Source: Knapp, 2013

When a family opts for a Poetree urn, they bring home not only their cremated loved one, but the boxwood tree sapling they will eventually plant inside the urn. Next, when the family feels ready, they plant the sapling in the Poetree urn. It is a symbolic, poetic act that commences the growth and care for a new life while honoring that of a loved one who has just passed. In this way, the urn truly accompanies the family through the various stages of the grieving process with grace, and a tangible sense of recovery from such a difficult time. The urn itself is handsomely designed and fashioned out of white ceramic that is engraved with the details of the deceased. The entire concept of Poetree is "about keeping [the burial process] simple" for Ruyant, but "also [about] tying death back into nature's cycle of renewal." There is no single answer to how we can combat the sense of loss that follows a death. The sapling is removed from the Poetree urn once it has reached a reasonable state of maturity. Then, the tree is removed from the urn and relocated to a larger garden space. But the ceramic ring from the urn remains around the tree, transforming it into a delicate headstone around its base.

Poetree offers an environmentally aware, and emotionally refreshing means towards embracing death as a necessary part of life. What better way could there be to tackle our trepidation of death than through the cultivation of a new life? And particularly, with one that is so inextricably bound to the life and memory of a loved one (Knapp, 2013).



2.2.2 Memento by Geraldine Spilker

Figure 2.10 Memento Source: Aldeghi, 2019

French-German designer Geraldine Spilker developed Memento, an alternative way to retain ashes through a process that binds them with resin, creating a tactile object from cremated remains.



Figure 2.11 Memento with base Source: Aldeghi, 2019

Instead of simply storing the ashes in a regular vase, Memento is made directly from ashes, using resin as a binder. The result is an object to be held, caressed, or carried around, adding an interactive aspect to the urn.

Being 100% biodegradable, Memento allows a genuine closure of life, returning the departed back to earth when the grieving one's desire to (Aldeghi, 2019).

2.2.3 Misirizzi by Wolfgang Natlacen

Misirizzi is an egg-shaped urn for cremation ashes, designed to swing back and forth without falling over, as a roly-poly toy. Created by Wolfgang Natlacen to offer an alternative to the "grey and sad conformism of death", Misirizzi features a container, constructed from rot-resistant acacia wood, which can be coated with a glossy black or gold finish.



Figure 2.12 Misirizzi Source: Aldeghi, 2019

This playful urn is divided into two halves: the lower part contains a weight that enables the urn to move, without tipping over, while the top section can be lifted off to reveal a space where to store and protect ashes (Aldeghi, 2019).



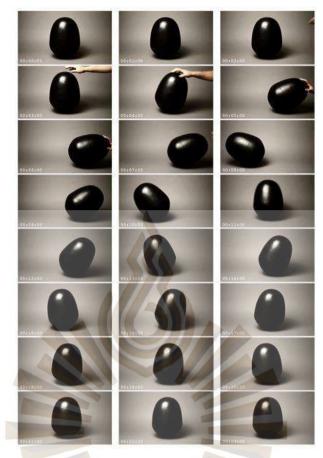


Figure 2.13 Misirizzi use Source: Aldeghi, 2019

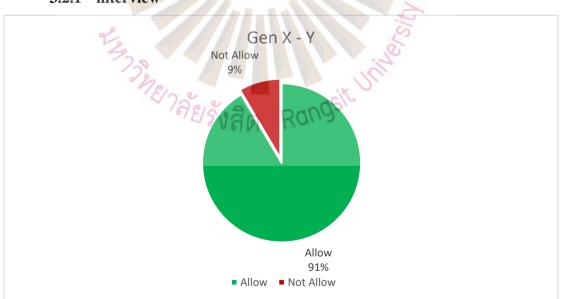
Chapter 3

Materials and Methods

3.1 Design concepts

The urn must be unique, not like anyone else, but still maintain its original purpose: respect and dignity for the deceased. By picking up the material used to make an old urn such as brass as a component of the workpiece by wanting the work to be clear to see what's inside to know that this urn has been used. and it is a reminder to those who have seen what the end of everyone's life will be. To live a more thoughtful and full life.

3.2 Design process



3.2.1 interview

Figure 3.1 Interview Information

I'm Interview 47 new generation People age around 18–35-year-old to change urn. 43 people or 91 % allow to change it they wanted their own urns. that are not like everyone else and different approaches to each person

The other 4 or 9 percent said they were inappropriate.

This interview shows that most of the younger generation are more open and independent.

After that, I combined all the information obtained from the interview and the information obtained and sketch the urn in various ways according to the urn's needs and other possibilities.

3.2.2 Sketch design

I brainstormed what an urn could be and quickly sketched a bunch of different designs



Figure 3.2 Quick sketch

I have come up with various forms of urns such as card urns, lamp urns, flower vase urns. urn bangle Hourglass urns, doll urns, and more. And I chose a practical urn to develop my work as follows:

3.2.2.1 Urn Card



Figure 3.3 Urn Card sketch

An urn shaped like a small card that fits easily into a wallet. make it convenient to carry There will be a picture of the deceased and the day, month and year attached to the card. Made of transparent material, you can see what's inside.

3.2.2.2 Urn flash drive

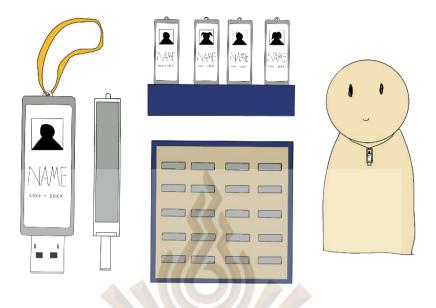


Figure 3.4 Urn flash drive sketch

An urn with a flash drive attached can store the information of the deceased and view it anywhere. The information in flash drive may be videos, images or messages that are important to our minds. which can be hung as a necklace Comes with storage, when collected, it looks like a grave.

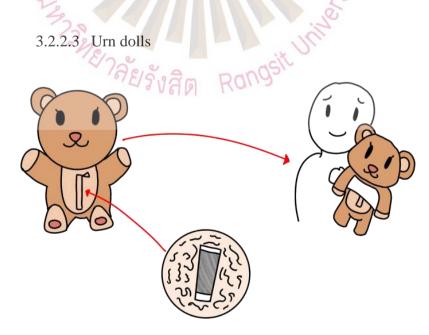
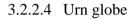
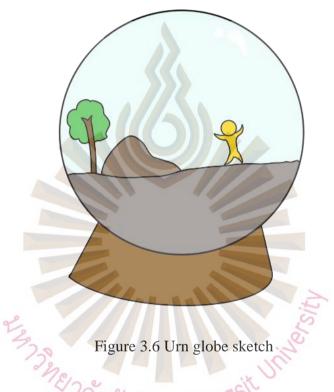


Figure 3.5 Urn dolls sketch

A doll with an urn inside allows you to hug your loved one again as if you were alive. You can wash the doll. Suitable for children or people who still can't make up their minds from the departure of their loved ones. therefore, need to hold the mind





An orb urn that you can decorate yourself according to your needs or the wishes of the deceased, for example, to make it look like a wedding day. Or decorate it like a happy day in your life.

3.2.2.5 urn lamp

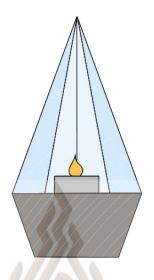


Figure 3.7 Urn lamp sketch

An urn with a lamp inside can provide light at night It has a diamond shape that represents beauty and strength. like the memory of the deceased

I have further developed the Lamp Urn by adding a base to make it look more respectful and honorable to the deceased.

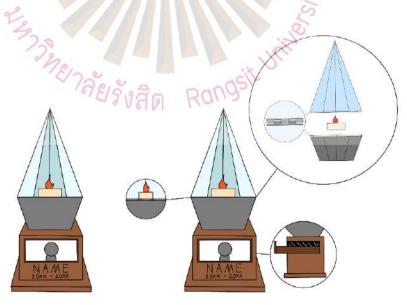
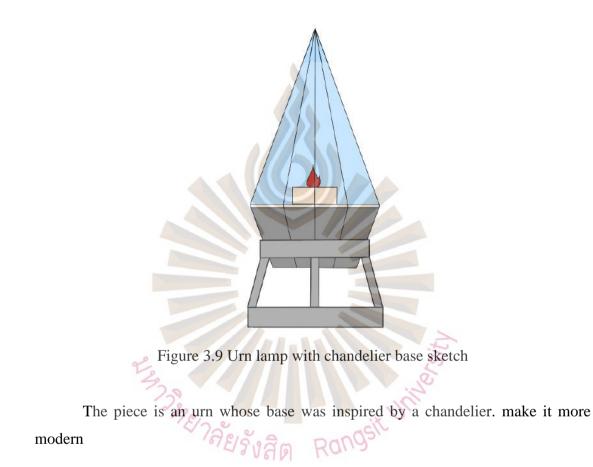


Figure 3.8 Urn lamp with monument base sketch

I added the base of the urn to increase respect and respect for the deceased by using a monument-like base with the deceased's image and date attached to it. There is a secret drawer in the picture to put the important things of your lover. and add an opening and closing system of the urn by making it into 2 parts like a lid, easy to open and close



3.3 3D model

I have tried to simulate both types of lamp urns with 3 D model program to better understand their proportions and sizes.

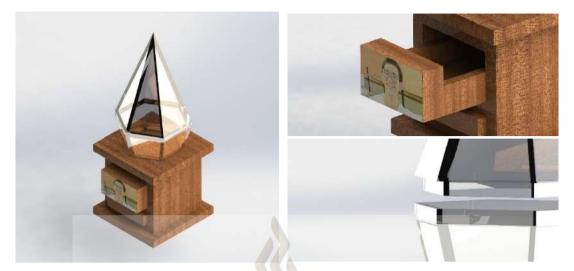


Figure 3.10 Urn lamp with monument base 3D model

When I simulated the model of the monument base it made me feel that the urn looks too thick and out of date. therefore, switched to a chandelier that is somewhat more responsive to the purpose.



Figure 3.11 Urn lamp in various sizes 3D model

I've tried modeling the lamp urn and increasing it in various sizes so that users can choose what they want.

I chose the chandelier urn to further develop this ghost into a practical form. and can be sold by this urn to make a final project in the next chapter.

Chapter 4

Results and Discussion

4.1 Principals of design

I designed the urn with a modern look to fit the era. without affecting beliefs or religions involved Make this work available to everyone. No matter who you are, where you live, and what kind of belief you are, you can use this urn. The urn retains the same respect and dignity as the old urn. Just changed the shape of the urn and did not adhere to any religion.

4.2 Design components

The work piece of the floor consists of 4 parts as follows:



Figure 4.1 Urn lamp components

4.2.1 The lid

The lid is made of fused glass. There is a locking system to prevent the lid from falling from the urn, making it strong, not easily broken.

4.2.2 The ash guard and the lamp body

The lamp is wireless and can be turned on even without plugging in the power. But must charge the power every time after use. By plugging in with a USB cable every day, the ash-proof sheet, if present, prevents ash from entering the lamp. and not to make a mess.

4.2.3 The urn

The urn is made of fused glass, like the hexagonal shape of the lid.

4.2.4 The base

The base has 2 parts: the urn frame and the base plate. The urn frame is made of brass. The base plate is made of marble. Have The names and dates of the deceased are engraved below.

4.3 Detail and structure

Every material I choose has its meaning. with the following meanings.



Figure 4.2 Urn lamp close up

Marble is formed by the combination of rocks and minerals.

And fused with heat resulting in a unique pattern Just like the memories of events, feelings, and experiences fused together to form a memory of one person. make people unique brass is form fusion of copper and zinc Cause more strength and beauty as a connection; the fusion of people makes the relationship. Strong and durable and beautiful.

Glass represents purity, clarity, diamond shape represents preciousness and durability, like precious memories.

The light represents a clear memory. Even at night, the urn is still bright. Like when he was still alive, it didn't disappear or lost

4.4 Usage

There have 3 sizes short 17 cm medium 22 cm tall 27 cm that you can choose with your need and suitability.

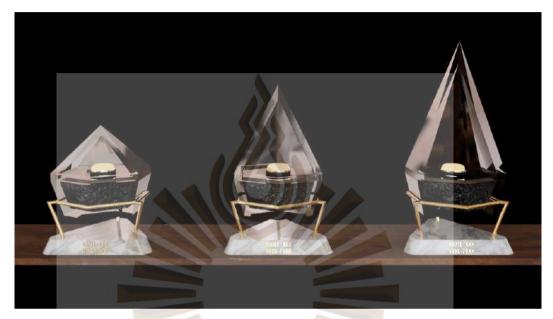


Figure 4.3 Urn lamp with various sizes

4.5 Final prototype

During the day and at night the lamp itself is not very bright, just a light to add atmosphere and decoration.



Figure 4.4 Urn lamp on the shelf



Figure 4.5 Urn lamp with nighttime

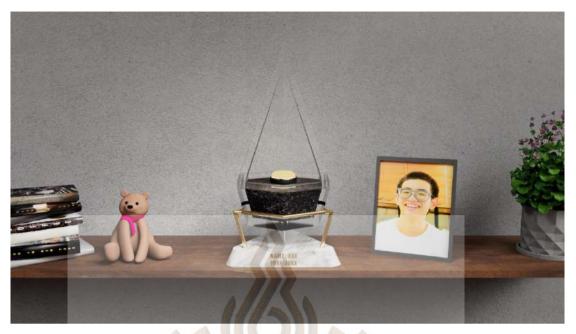


Figure 4.6 Urn lamp with daytime



Chapter 5

Conclusion and Recommendations

5.1 Conclusion

From my research and study, I find that modern people have different preferences and needs. No matter what, even after death, everyone wants their urn the way they want, and it's not that modern people are always open to something new, there are some young people who aren't yet open to it. Something new and conservative exists. and learned that the urn is not only used in Thailand and is not used in Buddhism, but there are also many other religions and countries that use cremation and cremation tends to have more people. more and more This makes the urn more and more important as well. Therefore, the urn should be developed to suit the next era.

5.2 Recommendations

The transformation of the urn is extremely interesting. But there must be respect and respect for the old ghost. We can modify and develop the urn. But there should be some boundaries and limitations that we should not go into too much. Because belief is so fragile, it's hard to say or do anything new. We can do this for the new generation, but we should respect and respect the old as well. It's hard to do something to please both people because of different people, different ages, different ideas.

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