alyssa kempffer

ux | design | illustration



hello!

i am Alyssa Kempffer, and i'm a senior at eastern washington university. i am majoring in visual communication design and i have a minor in Spanish. i also am working on earning my user experience certificate and i will graduate in june of 2020.

i am from the pacific northwest, and that impacts a lot of my designs and design decisions through its simplistic modern vibes. i love history and different cultures, so i tend to incorporate this research ethic i have into projects. i currently work as a visual marketer for the base exchange on fairchild air force base in washington, primarily, my work consists of UX, advertising, branding, products and campaigns, and illustration.

CAC lock

a smart lock for secure government facilities

february-morch 2020

client class project for the search and rescue squadron at fairchild air force base status complete platform mock-up of a physical door lock tools listening tour, project brief and project plan. sketches, task flow, black hat session, mock-up, bathroom UX.

the CAC (common access card) lock, is a lock system that secures and regulates which classified personnel is allowed enter the doors of secure government facilities, it solves the broken lock problem of old door locks by using the CAC card chip and sensors to allow individuals quick and easy access, as an added measure the door handle is lined with a thumbprint sensor to further security, my role was to come up with a possible design solution to a broken lock on an air force base helicopter squadron door, the civilians who worked there, compromised security by propping the door of their secure facility open, this was because they had to leave and come back constantly, and it was just easier to prop the door open, than mess with a broken lock every time they wanted to reenter the hanger, i collaborated with my father, the program manager of the search and rescue squadron at fairchild air force base for the project.

collaborators my father, the program manager of the search and rescue squadron at fairchild air force base.

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Mock-Up with sensors

CAC lock

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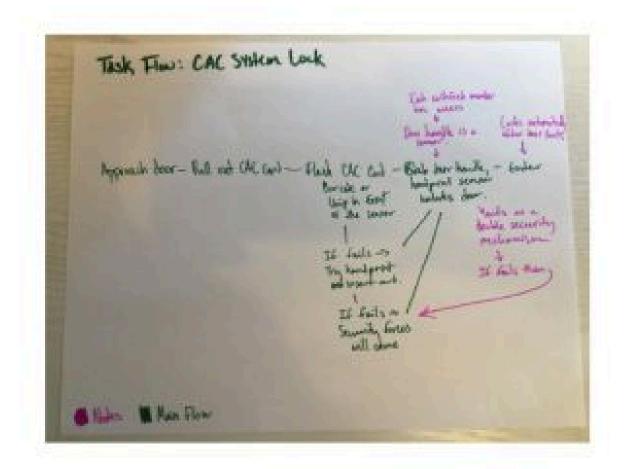
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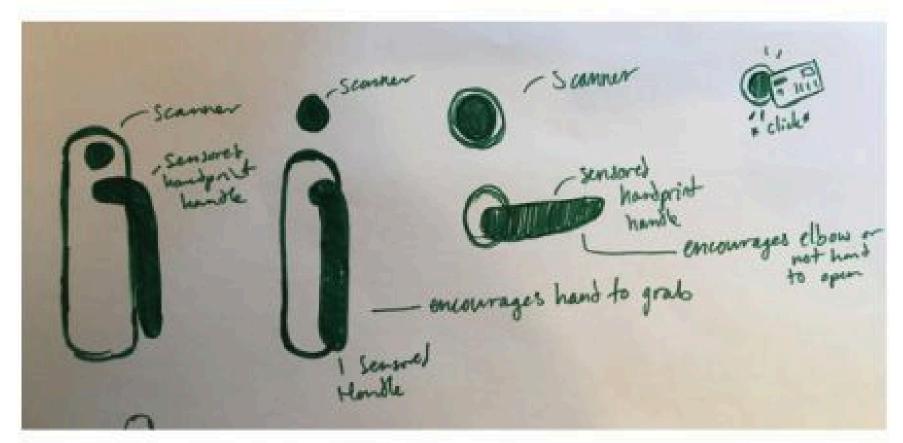
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task flow and sketches





COVID19 black hat session

Black Hat Session: My Mom and Dad

Feedback:

Yellow Hat (optimism): Likes the new technology, likes CAC sensor Red Hat (emotion): Clinical and restricted area, cool use of technology

Black Hat (skepticism): Difficult for right handed people, wants the thumbprint sensor to be vertical

Green Hat (creativity): Thumbprint on handle, two ways to keep security

What I learned:

The implementation of sensors excites them and makes the area seem more clinical and restricted. I like that the sensors help to give the user an overall easier way to get into the building. Either you're premitted or not. I also, think that heightens the security factor as well. Also, I think my mom had an interesting point. The door handle is to the left, and I never noticed that. I wonder if it really does have an effect on right handed people. Our house's front door handle is to the left, and honestly, I think I just use my left hand to open the door. I don't even think about it. (I'm right handed). That's a really interesting idea, but, I'm not sure how well the handle would work flipped in the other direction. Perhaps that's why they have the vertical door handles? I originally was going to go with that shape, but it was difficult to add the hand or thumbprint sensor and make it easy for the user.

bathroom UX and final





Original



Mock-Up with sensors

PT handout

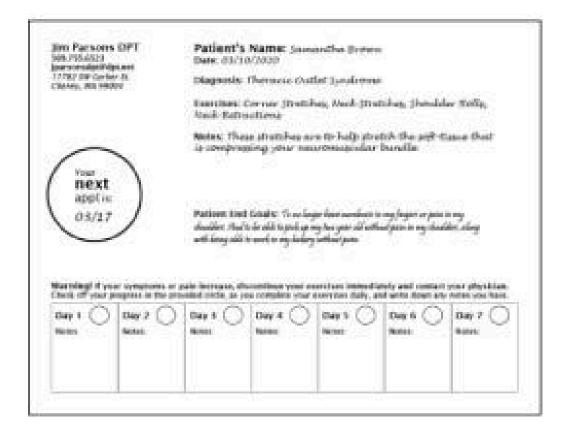
helps users to stay motivated to achieve their physical therapy goals for their physical therapists at eastern washington university. january-february 2020

client class project for the physical therapists at EWU status complete platform PDF printable tools listening tour, UX questionnaire, personas, competitive assessment, wireframes, sketches, paper and interactive prototypes, black hat session.

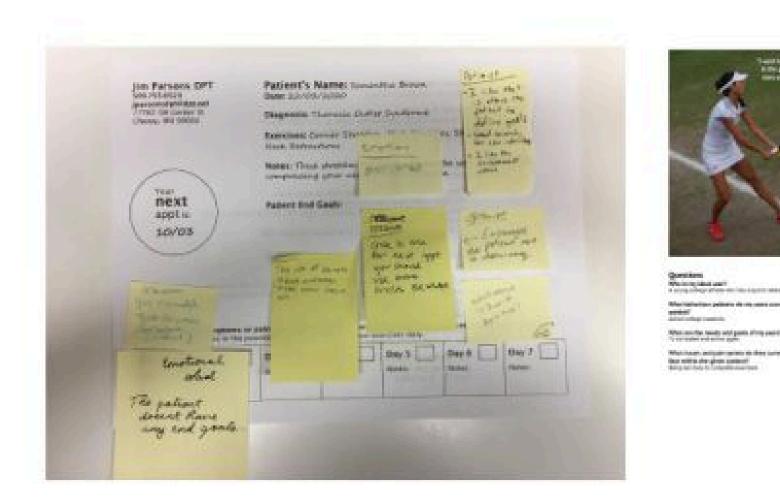
the PT handout I made helps users to stay motivated to achieve their physical therapy goals for their undergrad physical therapists at eastern washington university, it solves the motivation problem, by eliminating large amounts of information, keeping exercise steps concise and to the point, and by reminding them with a checklist to exercise daily, my role was to create a PT handout that would motivate the patient, and encourage them to do their daily exercises, for this, i had to research what current PT handouts look like and think of motivators for people, i collaborated with rose smith, a physical therapist undergrad at EVVU to help solve this problem, my handout solves the motivation problem by eliminating large amounts of information, keeping exercise steps concise and to the point, and by reminding them with a checklist to exercise daily.

collaborators rose smith, a physical therapist undergrad at EWU.

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black hat session, personas, sketches







final

Jim Parsons DPT 509.755.6523 iparsonsdpt@dot.net 17787 SW Gerber St. Chemry, WA 99004

Patient's Name: Samantha Brown

Date: 03/10/2020

Diagnosis: Thorneic Outlet Syndrome

Exercises: Corner Stretches, Neck Stretches, Shoulder Rolls,

Neck Retractions

Notes: These stretches are to help stretch the soft-tissue that is compressing your neuromuscular bundle.

Your . next аррt не 03/17

Patient End Graits: To we larger how numbers to my fragers or pain to my shoulders. Head to be able to pick up my two year ald without pain in my shoulders, along with being able to mark in my bakery without pain.

Warning! If your symptoms or pain increase, discontinue your exercises immediately and contact your physician. Check off your progress in the provided circle, as you complete your exercises daily, and write down any notes you have.

Day 1 O	Day 2 O	Day 3 O Notes:	Day 4 O	Notes:	Day 6 O	Day 7 O Notes:	



Corner Stretches:

Daily: 10 repetitions/2 sets

- Stand in a corner.
- Put your hands against the walls at shoulder height
 Lean into the corner until you feel a gentle stretch
- . Hold for 5 seconds



Neck Stretches:

Daily: 10 repetitions/2 sets

- · Place your left hand on the far side of your head
- Put your right hand behind your back
 Pull your head toward your shoulder until you feel a gentle stretch
- Hold for 5 seconds
- . Then switch hand positions and repeat on that side



Shoulder Rolls:

Daily: 10 repetitions/2 sets

- · Roll your shoulders up, back, and then down in a circular motion
- · Switch directions after 10 repetitions (forwards and backwards)
- . Repeat once for each set



Neck Retractions:

Daily: 10 repetitions/2 sets.

- Pull your head straight back
 Keep your jaw level
 Hold for 5 seconds

clinkerdagger menu redesign

to recreate clinkerdagger's menu to match their aesthetic, prices, and view.

client class project - menu redesign status complete platform print tools indesign, illustrator

my main menu finished product would be a leather bound book menu, the lunch menu being found on the left hand side when you open it, then the dinner menu, and on the back side of the dinner menu page, the bar menu, as for the specials, the sheets would be slipped into the main menu according to which specials were occurring. I drew inspiration from the turn of the century spokane, WA, and tried to upgrade clinkerdagger's menu to be as classy and special as they are.

collaborators i collaborated with my design colleague austin kepner, from my job to get his feedback.

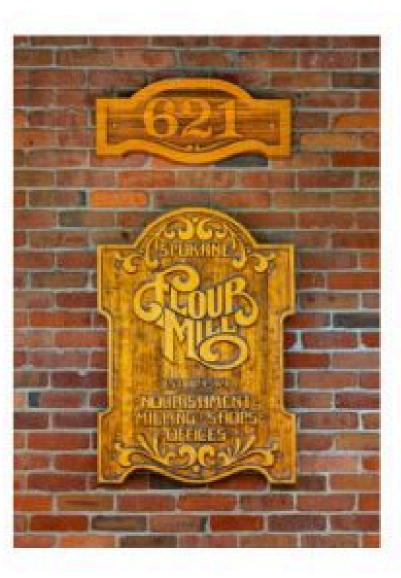
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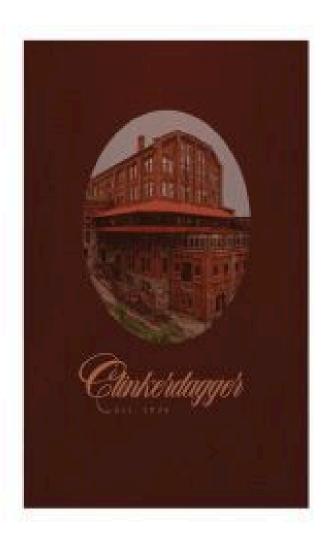


pages from the alcohol and dessert menu





pages from the main menu and the sepecials sheet

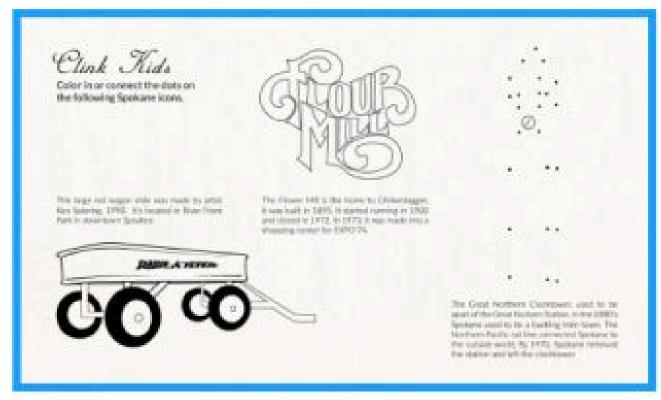






the kids menu





manifesti veneziani

to create a poster series marketing venice.

march-april 2020

client class project for Italian airports and the city of venice for advertising purposes of local venetian sites.

status complete

platform print

tools illustrator, photoshop

this project started out as a carnival mask sketch on illustrator, and turned into a poster series highlighting the intrigue of the venetian dawn, sunset, and night, the posters would be used in travel agencies, airports, and touristy areas around italy to advertise venice and some of its famous sites, such as: canalasso (the grand canal), campanile (st. mark's clocktower) (campanile di san marco), and the celebration of camevale (carnival), for my mock ups, i put my posters on display in an airport (the set of three), one that could be by a cafe, and two walls that could be in venice.

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process



this is my orginal sketch that inspired these designs



l'alba, il tramonto...





e la notte

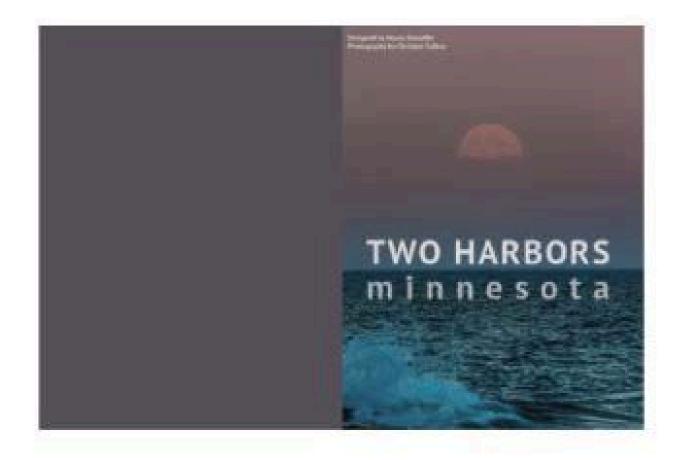


two harbors, MN - city guide

to create a user friendly guide to two harbors, MN february-march 2020

client class project - design a city guide of a city you know very well status complete platform print (booklet) tools illustrator, indesign

my father is from two harbors, minnesota; in the summer my family loves to visit minnesota, so it was only fitting that i chose two harbors as my topic; the project was to show that we can create and print a booklet, my designs are accompanied by a local photographer's photography: christian dalbec.



process and starting point



Two Harbors, MN

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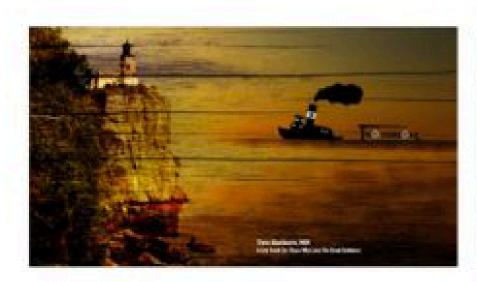
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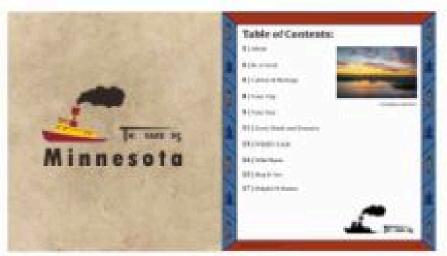
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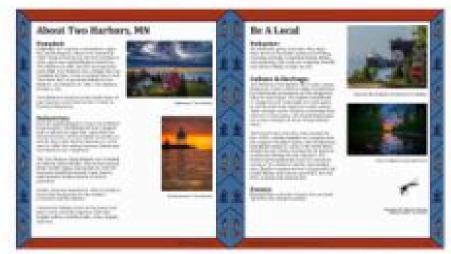
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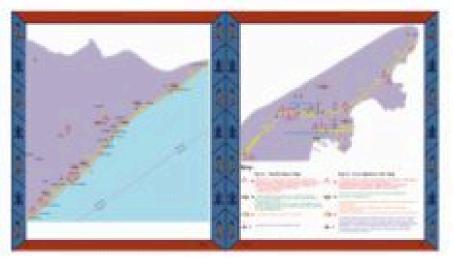
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process and starting point

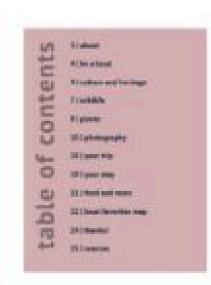




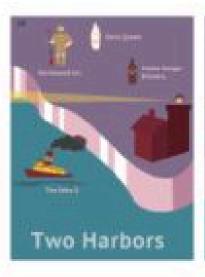




final



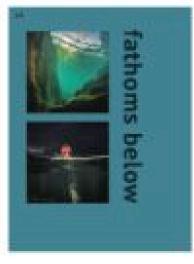


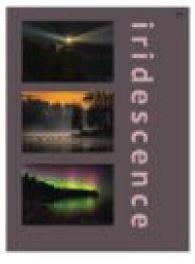










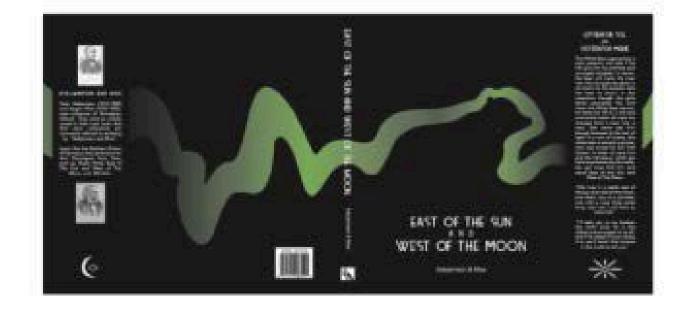


asbjørnsen and moe fairy tale trio

february 2018-february 2020

client class project - design a book cover using only black, white, and one colorstatus complete platform print tools illustrator, indesign

peter asbjørnsen and jørgen moe were collectors of norwegian folklore, my collection comprises three of their works: east of the sun and west of the moon, minnikin, and bushy bride.



sketches

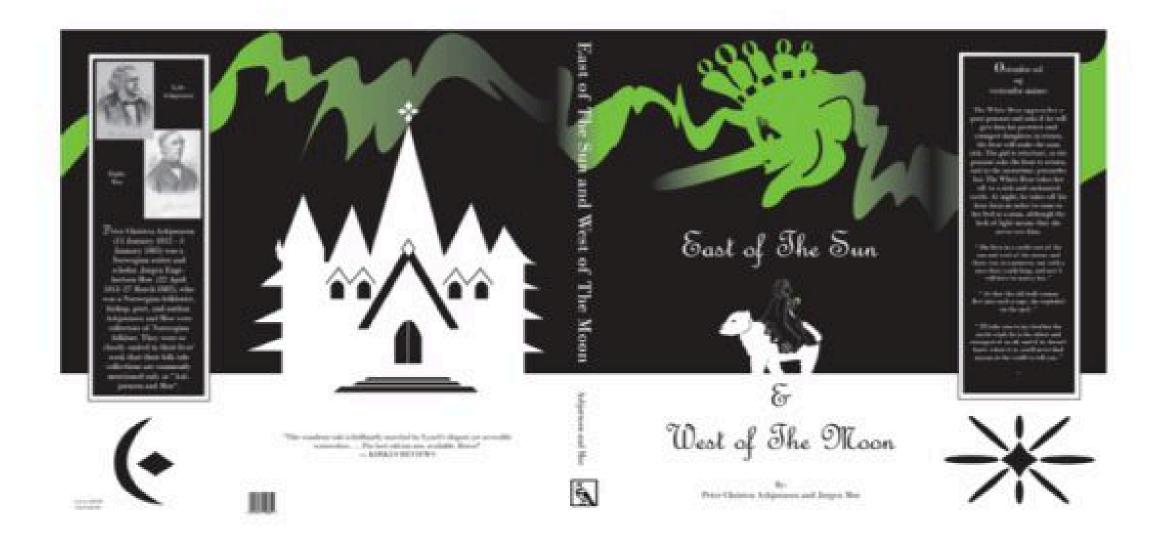


norwegian troll

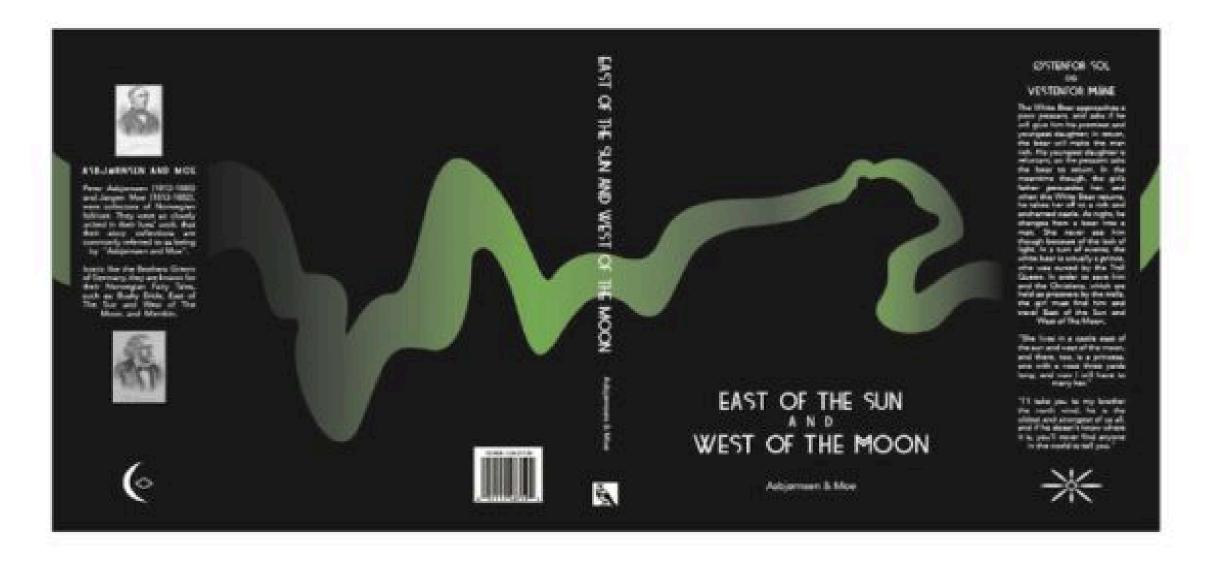




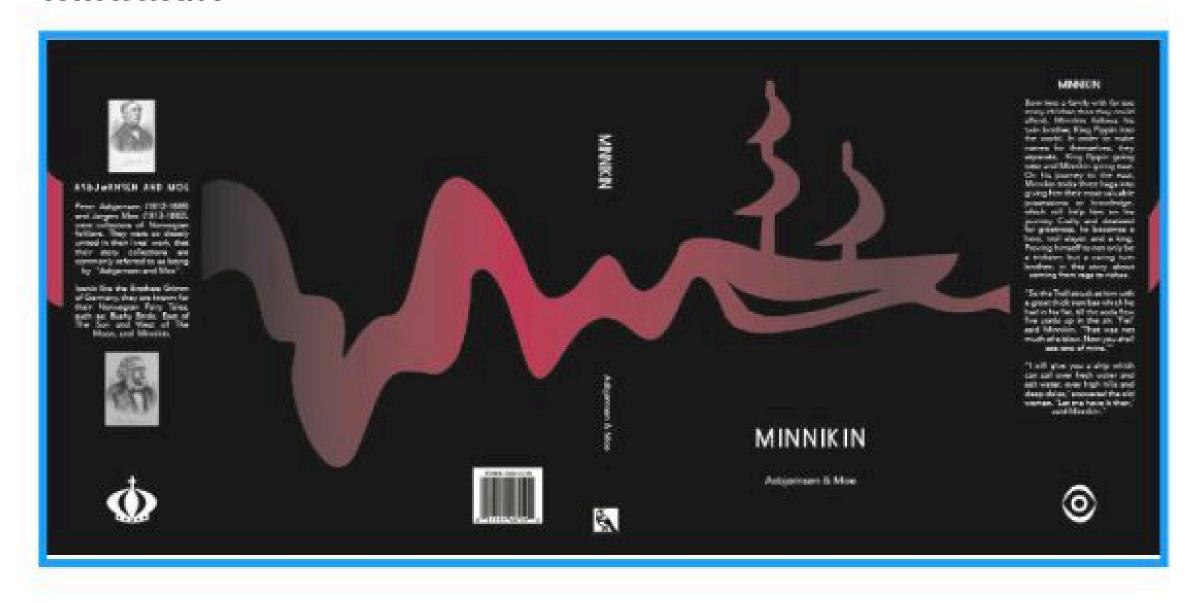
first draft of east of the sun and west of the moon



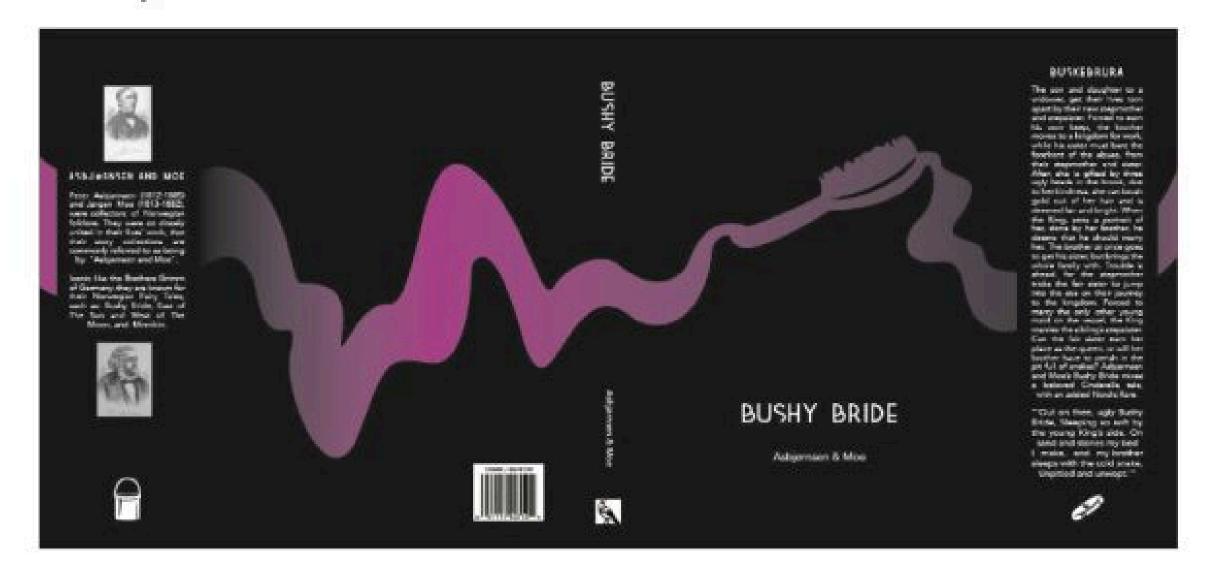
final draft of east of the sun and west of the moon



minnikin



bushy bride



thank you