

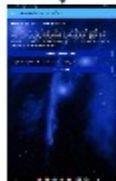
Additional
Note

Pollices

Ads
(Popup)

Many types
of palm
reading

Voice
guidances





CRUD Pattern

- **CRUD** = **C**reate **R**ead **U**ppdate **D**eleate
- Pattern of the actions we might perform on a resource or piece of data be that data in a db, memory, or on a file system
 - Ex: REST pattern - POST/Create, GET/Read, PUT/Update, DELETE/Delete
- A conceptually simple idea at the heart of apps.
 - Think a table or data grid with an add button, listing/ searching/paging, edit button, and delete icon - that's CRUD!
 - What's in the "table/grid" and how you work with it ... now that's a bit more interesting!

brainstorming



```
graph LR; A[brainstorming] --> B[1. the problem we're solving / ideas<br/>2. clarifying definitions and requirements<br/>3. what features a system would need to address it<br/>4. users and their expectations<br/>5. app's theme or mood];
```

1. the problem we're solving / ideas
2. clarifying definitions and requirements
3. what features a system would need to address it
4. users and their expectations
5. app's theme or mood

Sk8 - ball: if you don't like your fortune, you can roll a skate board at the fortune teller and possibly influence it

Video game
idea: Powell
dodging
skateboards



<https://developer.mozilla.org/en-US/docs/Games/Introduction>

class planning
app: enter classes
and find best
ways to walk to
each one

outfit planning.
enter clothes and
mix and match to
create outfits

keyboard
designer (like all
the fancy switches
and such) based
on what you like

me
(fir
a
gr

We can expand this one to
take into account factors
such as whether you have a
bike/skateboard/etc. or are
just walking, as well as to
take into account when
parking lots are full/where
you can park if you have a
car

this can be
expanded into ai
(plan outfits for
me, plan based on
weather, etc)

I feel like this
caters to a much
more specific
audience than
some of the other
ideas.

Also, this app
could take into
account bus paths
that students can
use on campus

I did a project about
clothing recommendation
system for different
occasions (like
party/school) in CSE258.
That might be helpful.

meal planner
(find recipes,
and build
grocery list
from it)

fitness application: track
fitness records (weight,
quantity); arrange fitness
plan (self design or
suggestion); diet records
and advice; Calorie
consume and intake

A travel 'fortune telling' app that suggests places for the user to travel to based on info like interests (and can also consider things like current location and budget) (adapted

from: <https://blog.felgo.com/cross-platform-app-development/mobile-app-ideas>, idea #22)

An alternative idea would be similar, although instead of suggesting places for people travel, the app could suggest community service/volunteer opportunities, places to eat, _____ (fill in the blank) based on information collected from the (e.g. personality survey, interests, where they live, etc.)

brainstorming (fortune telling)

Just keep in mind I think whatever we do, we need to relate it somehow to fortune telling.

common fortune telling methods

8ball

One piece theme

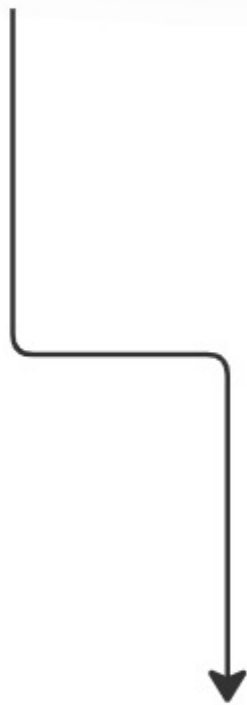
We can use telepathic snail, instead of a ball image, to answer the questions.



I wonder if we could tie
this into our Lion
King/theme

using the Magic 8 Ball
to generate random
events or decisions in a
mini Pac-Man game

tarot cards



It seems like there
are a LOT of
variations of
these: <https://www.tarot.com/readings-reports>

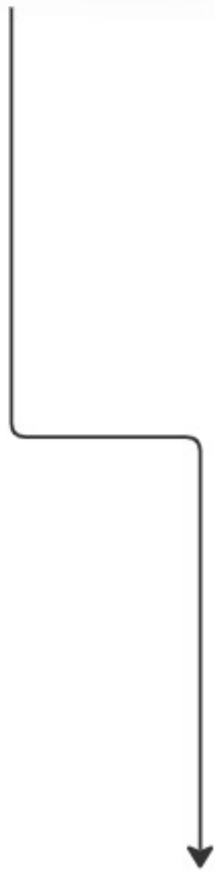
tea leaves



Non-app based tea leaf
reading: <https://www.youtube.com/watch?v=uMAZ9s8ebAo>

- seems to be pretty subjective based on what you see
- could make app with virtual teacup and pre-made tea leaf patterns and interpretations
- could have user make tea themselves and upload picture of it (although this may be too complicated at this stage of the project)

zodiac



Idea: have Leo the lion tell fortunes (to work with our brand) - we could either do this more like freeform than Zodiac or we could do a more Zodiac-like ceremony and perhaps have the lion be the person instructing you?

Character telling fortunes (can do freeform technique or perhaps tie into a different fortune telling technique)



Creepy Fortune Teller
([https://lionking.fandom.com/wiki/Creepy Fortune Teller](https://lionking.fandom.com/wiki/Creepy_Fortune_Teller))

- we can tie this into our brand since it is lion king related

palm
reading

Sample palm reading app:

<https://www.chinahighlights.com/palm-reading/calculator.htm>

- Click on the traits that describe you
- outputs some text about the character traits it has predicted for you
- when you input your data, it tells you that certain traits are good/bad (e.g. "Having a health line is not a good thing as it indicates health problems"). I wonder if this would influence what the user clicks on and if leaving this info out would be better?
- at the end, gives advice on how to deal with bad traits and take advantage of good traits



Another app: <https://stellarpalmistry.com/about-us/>

- this one takes picture of palm and uses algorithms/biometrics to analyze it
- requires user's device to have camera hardware (most laptops/phones do, but a lot of desktops don't and some people's cameras are broken)
- would require special software to analyze the hand - may need to find a library to do this (so perhaps better to start with manual entry)

Research (feel free to resize this box as needed)

palm reading

There are two types of palm reading:
1) Chiromancy—looks at the lines of the palm
2) Chiromancy—looks at shape, color, and texture of the palm, fingers, and thumb

what is it? its history,
who what where
when why for use

app research

History of Palm Reading (src: <https://en.wikipedia.org/wiki/Palmistry>):

- has been done by many different groups/cultures including Sumeria, Babylonia, Arabia, Canaan, Persia, India, Nepal, Tibet, China
- thought to have originated from Hindu astrology in which Valmiki, a Hindu sage, wrote a book about how to do it
- also formed independently in Greece, where it was practiced by Anaxagoras
- rules in different versions of palm reading sometimes contradict each other
- Captain Casimir Stanislas D'Arpentigny published a book called *Le Chiromanie* in 1839, reviving the practice of palmistry
- Parker Brothers (the developers of Monopoly) created a board game called "Touch-Game of Palmistry," a party game in which people pick cards that correspond to the markings on their hands and read the interpretations from the game's booklet

Why people believe in palm reading:

(src: <https://www.quora.com/Why-do-people-believe-in-palmistry-is-it-true>)

- curious to know about future
- people like to learn about themselves and their future, even if what they are learning is not true
- some people believe it is real/actually works as they are taught it works
- some people hire psychics to do palm readings for them, make predictions for them, and give them advice

Google App Store

Main Takeaway:
People like legit
palm reading
(with a palm
scanner)

Fortune
telling is only
one aspect of
palm reading

Themes:
OuterSpace and
Images of palm
lines, fortune
tellers also shown

Palm reading
also dabbles
with guessing
user personality
and other traits

Palm Reading & Fortune Teller

- "might be useful to
show examples of
what lines mean"
- wished there was
more of a future
prediction

Palm Reader: Palm Reading App

people disliked
how there is no
scanner for a
palm reading app,
confusing
prompts

<https://play.google.com/store/apps/details?id=com.internetdesignzone.palmreading&hl=en&gl=US>

data safety: this app
does not have
encrypted data nor can
it be deleted, no data is
shared with 3rd party,
app may collect data
types however

con reviews:
- similar
reviews for
different
people

URL
: <https://play.google.com/store/apps/details?id=com.whitestarinforfechukarma&hl=en&gl=US>

Pro reviews:
- conclusive responses
- free
- showed weaknesses and
strength
- accurate
- fast results
- easy access
4.8 stars

Function:
- analyzing
character,
personality,
foretelling future

feature heavy: Daily
horoscope, explore
zodiac signs, spirit
animal, partner
compatibility

Sample palm reading app:

<https://www.chinahighlights.com/palm-reading/calculator.htm>

- Guides you through how to look at your own palm
- User clicks on the traits that describe you
- outputs some text about the character traits it has predicted for you
- when you input your data, it tells you that certain traits are good/bad (e.g. "Having a health line is not a good thing as it indicates health problems"). I wonder if this would influence what the user clicks on and if leaving this info out would be better?
- at the end, gives advice on how to deal with bad traits and take advantage of good traits

sample palm reading app:

<https://www.chinahighlights.com/pairs-reading/calculator.htm>

- Guides you through how to look at your own palm
- User clicks on the traits that excite you
- outputs some text about the character traits it has predicted for you
- when you input your data, it tells you that certain traits are good/bad (e.g. "Having a health line is not a good thing as it is a rare health problem"). I wonder if this would influence what the user clicks on and if having this info out would be better?
- at the end, gives advice on how to deal with bad traits and take advantage of good traits

Another app: <https://www.fatpalmerry.com/about-us/>

- this one takes picture of palm and uses algorithms!

- requires user's desire to have camera hardware (most laptops/phones do, but a lot of desktops don't and some people's cameras are broken)
- in our app, if we add a feature where it takes a picture of your hand, it could have a manual entry as a backup for users that can't use the camera
- camera is good for blind users, who can't look at their own hand
- would require special software to analyse the hand - may need to find a library to do this (or perhaps better to start with manual entry)
- rated for ages 17+ on apple app store

Department of the Army

- Northern and Southern multiple service setting systems
- quasi-experimental research, North/South, specific and
- Early North/South in dual-ethnicity dual-ethnicity
- (within the same)
- Early systems and dual-ethnicity dual-ethnicity
- Northern and Southern
- and research change more based on practice
- dual-ethnicity dual-ethnicity

where buyers may encourage people to share so they can get more users.

[illegible]

- Lots of app store reviews have complaints about this app not offering enough free features

- Some people say that it is accurate compared to other fortune tellings they have had
- people had complaints about the payment system not working (e.g. no way to cancel, charging twice, etc.)
- Some people said it was inaccurate and were upset about having to pay - we should probably not charge for aunt since it does not do real predictions
- app has other features such as horoscopes and biorythms as well; horoscope page has a link at the bottom to encourage users to get a palm reading (which, of course, they must pay for to view the result)



Tells user the processing has been completed to encourage them to continue as to see the results. Warning that 2 priority issues are found peaks user's curiosity and encourages them to continue to find out what they are.



offering the checklist to the owner after the sale. The association also brings up the language about a possible future bid to purchase the property.



Another Palm-Reading App: <https://www.fox.com/fox/palm-reading-reader/>

- sends image of your palm to actual palm readers, rather than analyzing it using algorithms
- I personally would rather not do this for our app and we might not be able to since we would have to find actual people who do palm reading and we aren't even talking to users
- tries to match users to palm readers by showing reviews of the palm readers and testimonials from people who have worked with them
- lots of 5 star reviews, although some 1 star reviews of people saying it is too expensive of their fortunes, weren't accurate enough
- app shows rates if for ages 4+
- only feature is palm reading, no other fortune telling like other one
- workflow is simple, there is a tutorial at the start on how to use it, then you take a picture of the palm, then it gives you a lot of readers and their ratings to choose from
- you can also skip uploading a picture of your hand and just set up a call with the palm readers directly

Tutorial pages



palm scanning interface



list of readers



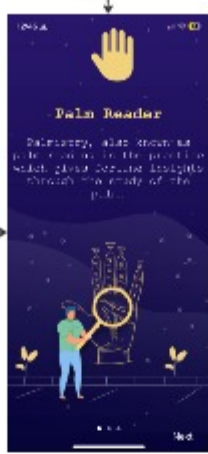
individual reader profile



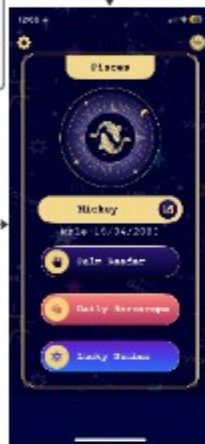
Automatic Page Reader: <https://pages.sagepub.com/343494/Pdf>

- does not ask a live person to read palm; uses algorithms
- has disclaimer in App Store description saying app is not 100% accurate (other ones did not have such a disclaimer)
- also has daily horoscope and lucky number feature, in addition to palm reading
- same reviews complain that it gives the wrong zodiac sign (which should be based on date)
- same people thought it was good and accurate
- same complaints about bugs, too many ads, etc.

Tutorial has fancy animation where when you swipe left or right, the guy with the magnifying glass stays in place and the background moves - background graphics use basic lines with few details



- interesting choice of food... looks like the types of herbaceous people are for cooking
- hot locations are heavily irrigated marsh-lands
- date garden does not match rest of app
- date is very small
- date, gas Zaidi, agave, raw sugar, pistachio, nut
- date garden averages 1000 litres in the future (eg. 1000 litres in the year 2000)
- date for info like herbicide, gender, place of birth, name of fruit, herbicide, palm, cactus, banana, etc.



- app gives three options for fortunes: palm reader, daily horoscope, lucky number
- the circular symbol at the top of the screen has a spinning animation (not shown in the screenshot)



• *read it hard into the wall and hold it for long enough for the name to stay hard*

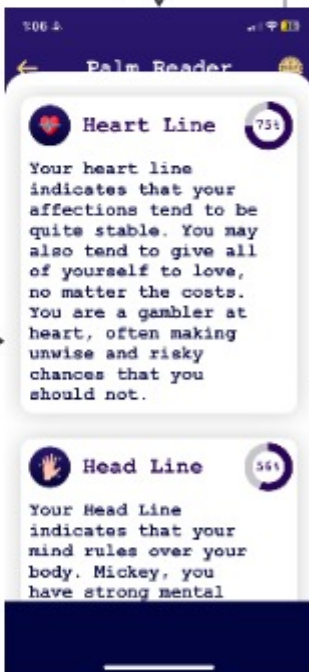
• *the app is not too interactive so it doesn't take hard to do*

• *this app means both hands rather than 1*

• *There is not a lot of memory in the meaning of the hands. For each hand, there is a page that tells you to read your hand before and then you get letters in the hand screen when you run into that hand. There is given you the results instantly.*



Search page has some shortcomings as the top styles listed under your photo album in the search page, sometimes the relevant links to each photo gallery already exist in the table's header in the results and the table header is marked with individual descriptions (e.g. with "Thumbnail" you can see the table "http://www.1000photos.com" instead of the user's Email address) in the search page giving the better criteria for a good search result using these links is given. Another search engine for the table has been added.



sometimes, full-screen ads pop up and you have to wait for the timers to run out before you can dismiss them. I have some issues with glasses where I could not get out of ads without quitting and re-launching the app.

If your finger touch is on, the ads will play sounds occasionally after the ads, you get a message asking you if you want to upgrade to premium and remove them.



Palmsentry - Palm Reading ID <https://www.palmsentry.com/palm-reading-id>
(reading for all 1687/17)

[illegible]

Handwriting: Data Reading UI

Handwriting: Data Reading UI
The handwriting data
you have is your own handwriting. You can use it to
identify your own handwriting.
The handwriting data is your own handwriting.
The handwriting data is your own handwriting.
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The handwriting data is your own handwriting.
The handwriting data is your own handwriting.



Hand data input interface



data input interface mid animation



Palm reader telling you your fortune mid-animation
The text is typing itself on the screen as the figure moves as if she is talking

When people use palm reading:

- many apps and sources recommend doing it multiple times repeatedly, stating that palm reading just predicts near future events and the lines in the palms change over time to reflect what is coming up. In order to see what is coming up, people must have their palms read multiple times.

What palm reading is:

- looking at lines and other features on the palm of the hand
- making predictions based on these features, according to a set of pre-defined rules
- may also involve cold readings and intuition about clients to aid in predicting
- here is an explanation of what the lines mean: <https://www.wikihow.com/Read-Palms>
- note that other explanations may have variations

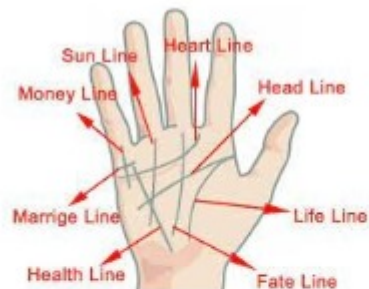
Who gets palm readings:

- basically anyone interested/curious about it
- it is present in many cultures (see history note above)
- people who need to make big decisions

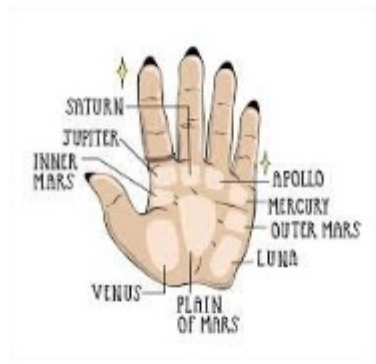
Where people get palm readings:

- psychic shops/fortune tellers (e.g. at carnival, private practice)
- at parties (for entertainment)
- hiring psychics to make predictions for them
- through apps (which either use AI or connect people with professional palm readers)





In life is an intense
 love, and most about
 other people's
 emotional state of mind.
 Many negative
 emotions will flood
 over you. You may
 suddenly be able to
 become less
 concerned about other
 people's expectations
 of you. Many negative
 emotions will flood
 over you.



Pitch:

1. summarize our app;
2. history
3. statement of purpose
4. basic functionalities
5. user stories

Summary

what is our
why ?

Who uses it

what is it used for

When does it get used

how is it used

why do they use it

the problem we are addressing

user stories

1. summary

Our project aims to create a palm reading application that offers fortune telling services based on the user's palm features. Palm reading is an ancient practice that involves analyzing lines and other features on the palm of the hand to make predictions about user's life, near future, lucky number etc.. Many people from different cultures seek out palm readings for various reasons, such as curiosity, entertainment, or guidance when making important decisions.

Our application is an interactive palm reading application that enables users to select answers based on displayed images and questions. In addition to the lines, the app will also take hand shape, length and hand mouth into consideration for fortune telling.

This application will provide users with a convenient and accessible way to do palm readings.

2. history

Palm reading is an ancient practice that has been used by various cultures across the world, such as Sumeria, Babylonia, Arabia, Canaan, Persia, India, Nepal, Tibet, and China. It is believed to have originated from Hindu astrology, with the sage Valmiki writing a book on the subject. The practice also developed independently in Greece, where Anaxagoras practiced it.

There are two main types of palm reading: Chiromancy, which focuses on the lines of the palm, and Chiromnomy, which examines the shape, color, and texture of the palm, fingers, and thumb. Different versions of palm reading can have contradicting rules, making the practice diverse and versatile.

In 1838, Captain Casimir Stanislas D'Arpentigny published a book called "La Chiromnómie," which revived palmistry. Later, Parker Brothers, the developers of Monopoly, created a board game called "Touch-Game of Palmistry," which allowed people to explore palm reading through a fun and interactive format.

the basic functionalities are based on this example. I think this one is easy to implement. Feel free to modify or add more features.

3. statement of purpose

1. fortune telling
2. future prediction

The purpose of this project is to develop an interactive and user-friendly palm reading application that makes palmistry and fortune telling accessible to a wide audience. Providing users personalized insights into their near future and fortunes by guiding them through our process of palm reading. And also will promote their curiosity and engagement with the ancient practice of palm reading.

4. basic functionalities

The app's basic functionalities involve guiding users through the palm reading process, collecting users data on palm features like lines, hand shape, hand length and hand mouth, and providing personalized feedback/fortune telling based on the analysis.

Workflow

1. Display privacy policy and terms of use. (the need to have disclaimer in description saying app is not 100% accurate)
2. Users launch the app and are presented with an image that helps them identify what lines and hand need to read during the palm reader process. (3/5 questions)
3. The app prompts users to input information on their hand shape, length, and hand mouth. (Or select their corresponding image)
4. Once the data is collected, the app analyzes the input and generates a tailored feedback regarding the user's near future and fortune. (Read the feedback by voice and can share the answer through a button)
5. Users can revisit the app multiple times, as palm lines change over time, allowing them to stay updated on their upcoming fortunes and events.

5. User stories

As a person interested in spirituality, astrology, or practices similar to them
I want to experience different forms of personal exploration
so that I can learn more about myself and who I am.

As a person going through a tough time in my life
I want to explore myself and what my future holds for me
so that I can receive positive affirmations and be optimistic to the future.

As a person invested into palm reading, but doesn't have access to a close one
I want to try palm reading through an app
so that I can be on the go and get a palm reading before I do some important events.

As a person interested in the Lion King
I want to explore apps with Lion King themes and characters
so that I can have different forms of entertainment to enjoy the Lion King