

# Ink Weaver

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Create the perfect story.

# Overall Problem

The writing process is messy

Constant revisions make  
organizing hard

No accessible solution for  
writers to prepare and reflect  
over thoughts



Screenshot from *A Beautiful Mind*

# Contextual Inquiries



# James – Student Astronomer

(Master/Apprentice Model)

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- Student in physics department
- Quickly showed us many existing tools
- Had no problems with current models

## Space News

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**Watch Live Now! Orbital ATK Launches Antares Rocket, NASA Briefing @ 9 pm ET**

October 17, 2016 | Article

Orbital ATK will launch an Antares rocket and Cygnus cargo ship to the International Space Station on Monday, Oct. 17 at 7:40 p.m. EDT. Here's how to watch it live.

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**Orbital ATK's Antares Rocket Returns to Flight with Gorgeous Night Cargo Launch**

October 17, 2016 | Article

For the first time, Orbital ATK's revamped Antares rocket successfully soared into space, departing NASA's Wallops Flight Facility this evening on a mission to deliver supplies to the International Space Station.

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# Aishwarya — Published Fiction Author

(Interview  
Model)

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- Conducted in usual writing space
- Did not like “Scrivener”
- Used Google Docs like index cards
- Tasks accomplished:
  - Track characters & backgrounds
  - Outside inspiration
  - Noted plot-related details
- Wanted statistics functionality: word counts, reused phrases



# Alex – Student Fiction Writer (Master/Apprentice Model)

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- Multiple published novels & short stories
- Observed new story inception; she chose pen and paper
- Two important papers:
  - Idea sheet: share ideas with friends
  - Character sheet: diagrams
- Pencil-and-paper method fell apart
- Hard to improve as a writer



# What We Noticed

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- Creativity-focused
- Inconsistent and complex plots
- Frustrated with existing organizational methods
- *“Current solutions are clunky and hard to use”*
- Writers need a standard solution
- Need to increase writing skill

# Tasks and Designs



# 6 Tasks

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1. Track Word Statistics
2. Write Future Ideas
3. Organize Characters
4. Visualize Character Appearances
5. Extract Mood From Text
6. Allow Easy Revision Tracking

# First Design



# First Design (Cont'd)

**ARYA**

Words Chars

Robert  
Joffrey  
Jon  
Arya  
A man

"Arya" Occurrence By Chapter

Chapter	Count
Chapter 1	1
Chapter 3	2
Chapter 6	3
Chapter 8	1

"Arya" Frequency

Count

Chapters

"Arya" Appearances

Plot Progression →

Character Appearances

Recommended

Wiki

Arya Sansa  
Jon

**SANSA**

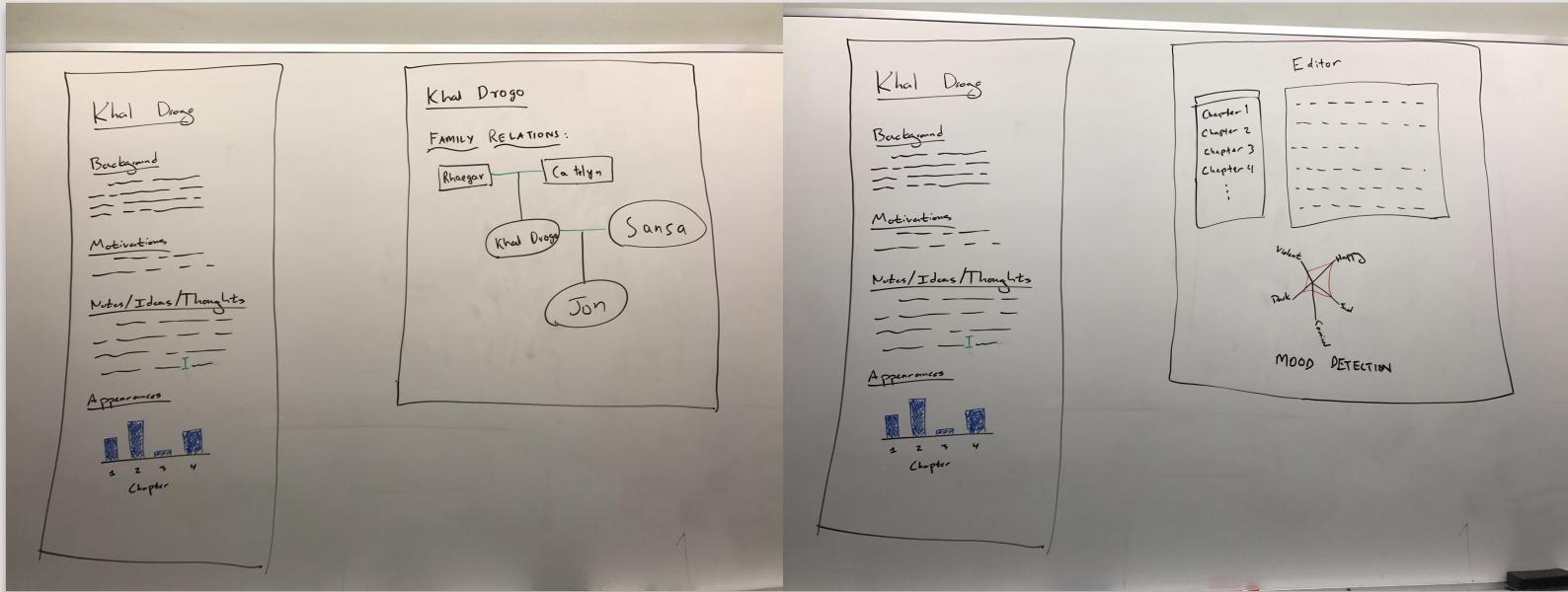
Bio

RELATIONS

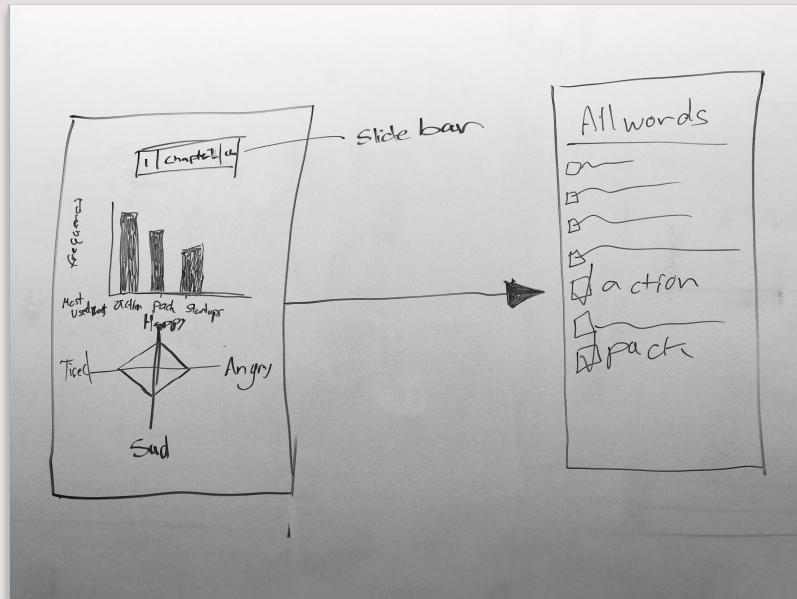
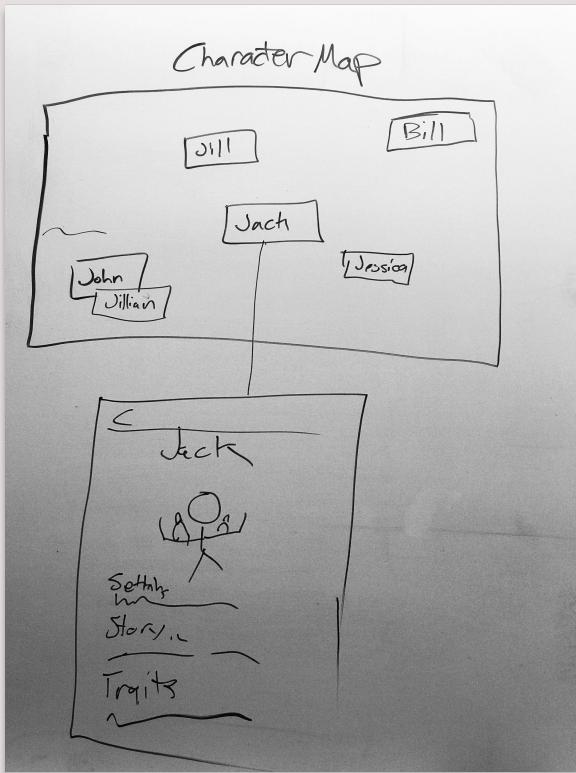
IMP. EVENTS

INTERACTIONS

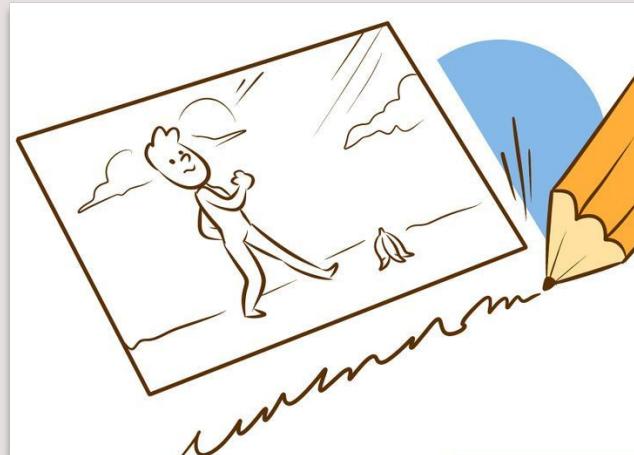
# Second Design



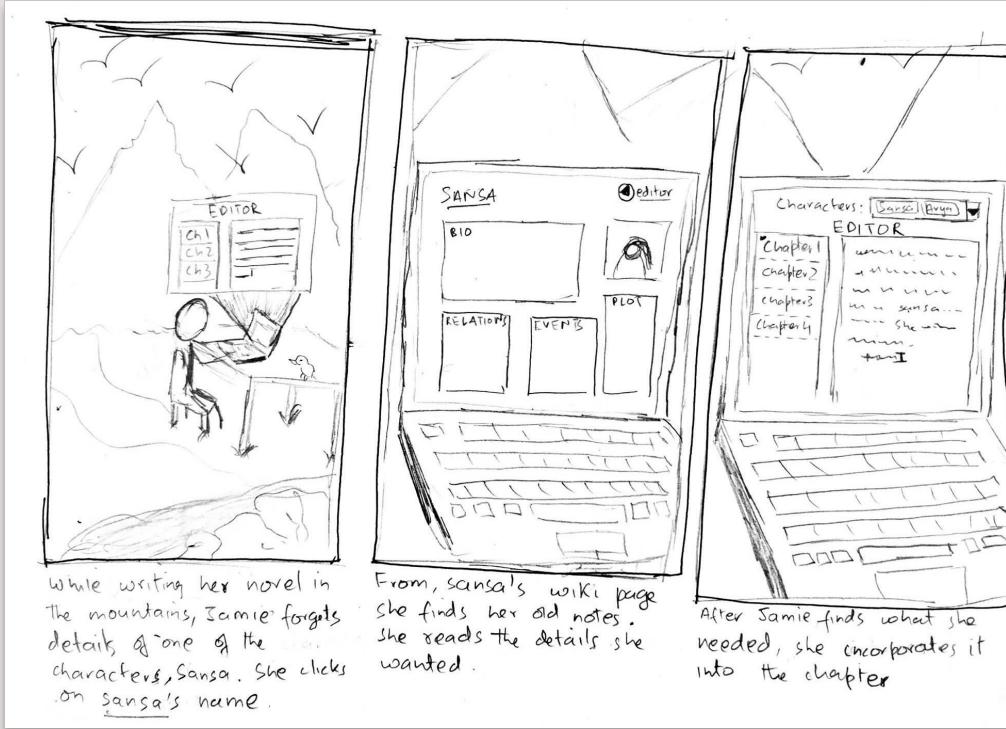
# Third Design



# Storyboards



# First Storyboard



# Second Storyboard



# Our Vision

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- Empowering people to share ideas through storytelling
- Technical frustrations should not hinder storytelling
- Our platform helps authors write better stories
- Better stories create a better world

*"There is no greater agony than bearing an untold story inside you."* — Maya Angelou