

# Degree Project

## Stage 3 Presentation

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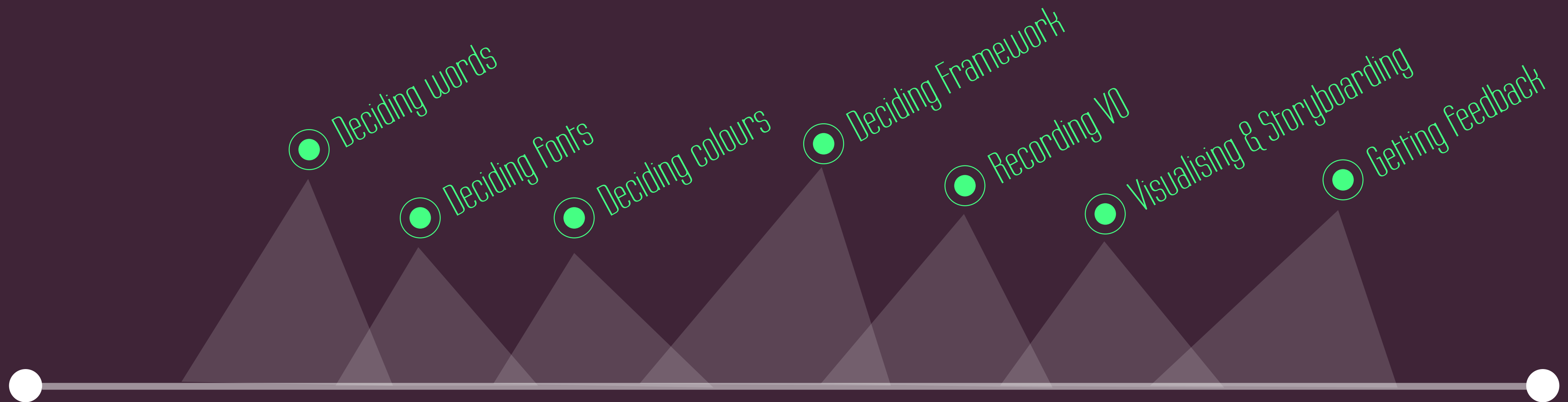
# The Project

- Learning aid for Dyslexics
- Should help in the plight of Dyslexic people
- Complement classroom studies

- **Solution Offered:**

A visual dictionary that integrates the spelling of a word with its meaning

# Progress: Milestones



# Deciding Words

Deciding class  
Deciding Difficulty

|         |          |         |           |
|---------|----------|---------|-----------|
| Early   | Cease    | Wallop  | Swing     |
| Hour    | Secrets  | Whipped | Shelves   |
| Noonday | Beasts   | Lashed  | Lodges    |
| Pluck   | Beavers  | Mire    | Squirrels |
| Wear    | Reindeer | Buzzing | Between   |
| Thirsty | Timid    | Hurry   |           |
| Library | Mirror   | Tiniest |           |
| Galore  | Stuck    | Curious |           |
| Skinny  | Giggle   | Marble  |           |
| Afraid  | Breeze   | Shine   |           |
| Harsh   | Meadow   | Cross   |           |

72 PHONOGRAMS

|      |    |      |     |     |     |     |
|------|----|------|-----|-----|-----|-----|
| a    | b  | c    | d   | e   | f   | g   |
| h    | i  | j    | k   | l   | m   | n   |
| o    | p  | q    | r   | s   | t   | u   |
| v    | w  | x    | y   | z   | sh  | ee  |
| th   | ay | ai   | ow  | ou  | aw  | au  |
| ew   | ui | oy   | oi  | oo  | ch  | ng  |
| ea   | ar | ck   | ed  | or  | wh  | oa  |
| oe   | er | ir   | ur  | wor | ear | our |
| ey   | ei | eigh | ie  | igh | kn  | gn  |
| wr   | ph | dge  | tch | ti  | si  | ci  |
| ough | gu |      |     |     |     |     |

Single-letter / Single Sound Phonograms

|                       |                        |                       |                           |
|-----------------------|------------------------|-----------------------|---------------------------|
| <b>b</b><br>bee crib  | <b>d</b><br>dad dragon | <b>f</b><br>fun face  | <b>h</b><br>hug           |
| <b>j</b><br>jump job  | <b>k</b><br>king       | <b>l</b><br>lollipop  | <b>m</b><br>me            |
| <b>n</b><br>noon      | <b>p</b><br>puppy      | <b>r</b><br>road race | <b>t</b><br>tablet        |
| <b>v</b><br>valentine | <b>w</b><br>wag wiggle | <b>x</b><br>x-ray fox | <b>z</b><br>zip the zebra |

Single-letter / Multi Sound Phonograms

|                          |                            |                                  |
|--------------------------|----------------------------|----------------------------------|
| <b>a</b><br>am a ball    | <b>c</b><br>cat city       | <b>e</b><br>elk me               |
| <b>g</b><br>goat giraffe | <b>i</b><br>it giant radio | <b>o</b><br>on over love to      |
| <b>s</b><br>sent as      | <b>u</b><br>up use put     | <b>y</b><br>your gym fly quickly |

Chart 16

|                                  |                                |
|----------------------------------|--------------------------------|
| <b>kn</b> in <b>knee</b>         | <b>ie</b> in brown <b>ie</b>   |
| <b>gn</b> in <b>gnat</b>         | <b>ey</b> in <b>key</b>        |
| <b>a-</b> in <b>asleep</b>       | <b>ey</b> in <b>they</b>       |
| <b>a</b> in <b>banan<b>a</b></b> | <b>ought</b> in <b>thought</b> |
| <b>o</b> in <b>son</b>           | <b>aught</b> in <b>taught</b>  |
| <b>c</b> in <b>rac<b>e</b></b>   | <b>igh</b> in <b>night</b>     |
| <b>ea</b> in <b>heat</b>         | <b>y</b> in <b>myth</b>        |
| <b>ea</b> in <b>head</b>         | <b>g</b> in <b>giant</b>       |
| <b>ea</b> in <b>great</b>        | <b>dge</b> in <b>fudge</b>     |

# Fonts for Dyslexics

## How Creatures Move

The lion walks on padded paws,  
The squirrel leaps from limb to limb,  
While flies can crawl straight up a wall,  
And seals can dive and swim.

The worm he wiggles all around,  
The monkey swings by his tail,  
And birds may hop upon the ground  
Or spread their wings and sail.

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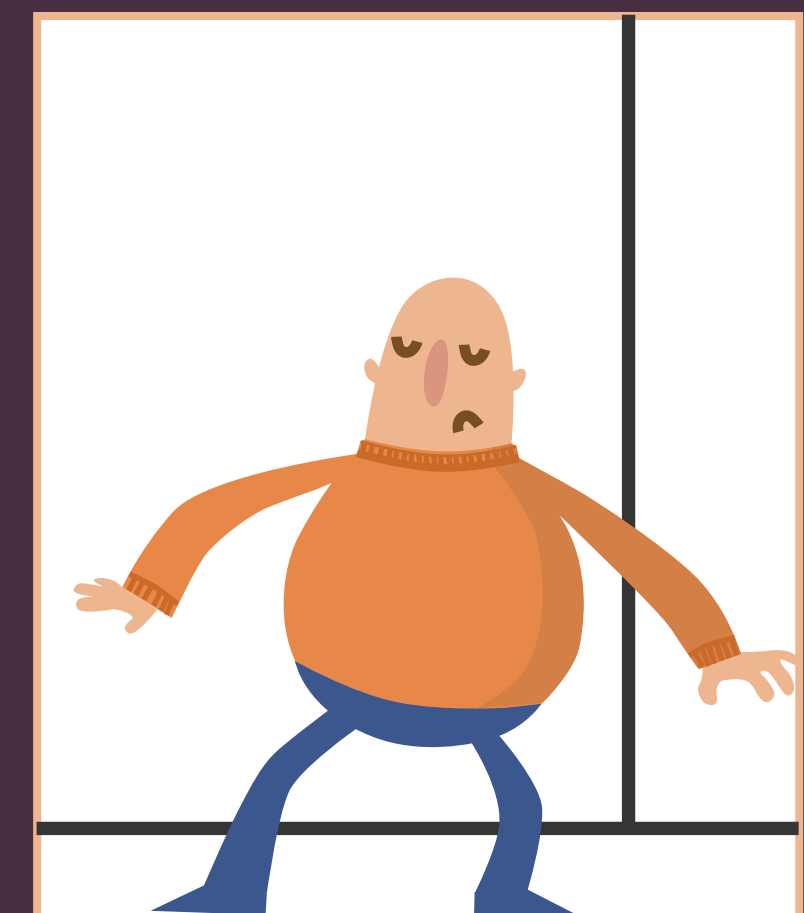
# Colours & Styles for Dyslexics

Cartoonish/ Stylized

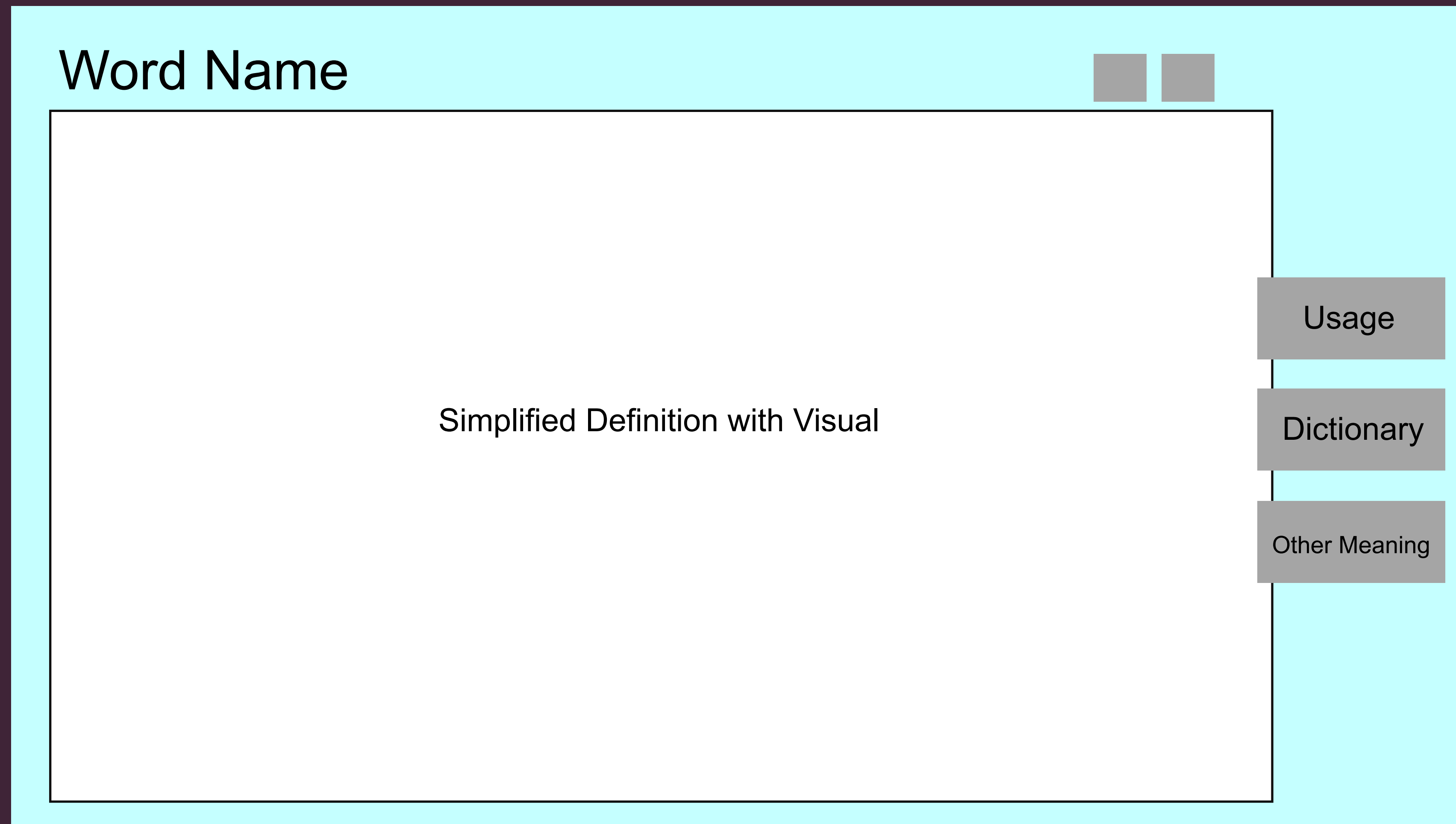
Difficulty deciphering icons

Detail overload

Bare minimum backgrounds



# Final Wireframe



based on last feedback

# Animatic Mock-up

# Feedback So Far

- No fancy fonts or detailed BGs
- No Karaoke definitions
- Add an interactive exercise
- Combine definitions with usage for simplification

# Road Ahead

● Test    ● Iterate    ● Repeat

Thank you!