

# Missouri Fungi Identification

---



## Project Proposal

---

**Prepared for: Introduction to Interactive Media**

**Prepared by: Rosalie Kollfrath**

**March 30, 2018**

**Proposal # 8519**

# Executive Summary

---

## Objective

To lead the user to a reasonable conclusion as to the identification of a species of fungi in Missouri.

## Goals

- Provide specific identification factors for species of fungi in Missouri in the form of an interactive key
- Species pages include latin and common name, toxicity, regional lore, habitat
- Photographs of fungi accurate and typical of the species
- Application simple to use by those who may be unfamiliar with identification keys
- Options and information text easy to read on a mobile device

## Audience

Missouri citizens or visitors to Missouri who enjoy hunting for mushrooms, hiking, and similar outdoor activities which would increase the likelihood of discovering fungi. Ages 20+.

## Design

Features photographs of the fungi, habitat, and spore print on relevant nodes. The colour scheme will be earthy and muted, to fit in the outdoors theme. The typeface will be a sans-serif with a tall x-height to improve readability on mobile devices. Photos can be tapped on to enlarge to fullscreen, and swiped to look at other photos. On decision nodes, the "option" buttons to travel to another node will be fairly large, easy to tap on, distinct in color, and the borders will be rounded.

## Media Content

- Approximately 40 total nodes, with 17 of those being result nodes.
- Decision nodes will have photographs and illustrations to facilitate accurate decisions in accompaniment with large, readable buttons.
- Result nodes will have photographs of the fungi species and the habitat(s) it is found in
- Testing will focus on smaller subset of experienced mushroom foragers to begin to check for accuracy, then expand to individuals with less knowledge for useability
- "Back" button provided for accidental decisions


# Flowchart



# Wireframe

## Start

Missouri Mushroom Identification Key



START

## Decision

[Back](#) Is it growing on another mushroom?







YES

NO

## Tier 1 Result (group)

[Back](#) Mycotrophs  
Parasitic fungi

Cit, nem patam cum virmis atem hil viribunt, conos nonte notam hore cae condios acenteb essulicaus se, si pat vid conihil unumus, cupplibus publis C. Simissidius conum din Ita,



## Tier 2 Result (species)

[Back](#) Parasol  
Macrolepiota procera



image image image

Tem ipsam, con cus andandam dolorerum estoribust el inctotatem est pa sanditibus que ipsaes audisim aionser cidusan ienimol uptatur at eum si consed ea debit arcimende occus serovid ebissim intibus nimint et, ipid quiam ra dionsed quidendis aborum