IEE-012

NASA Psyche Project Marketplace

IEE486 - Capstone II
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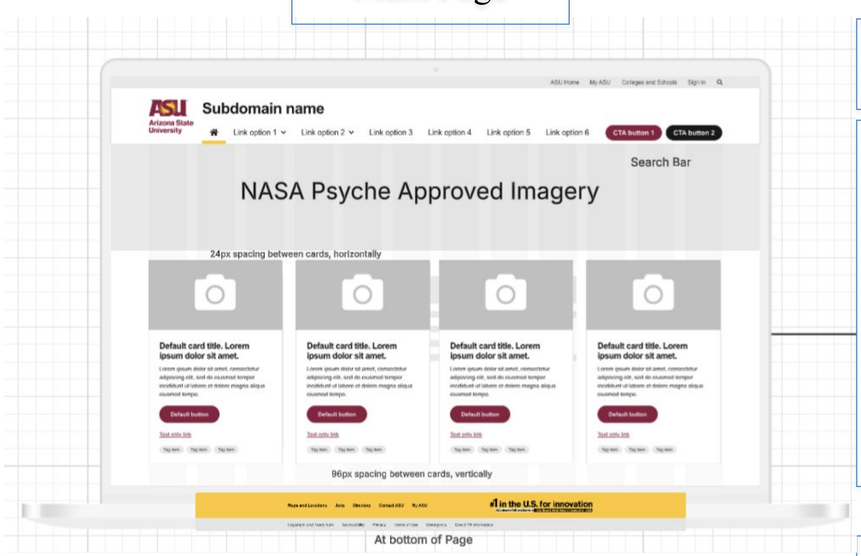
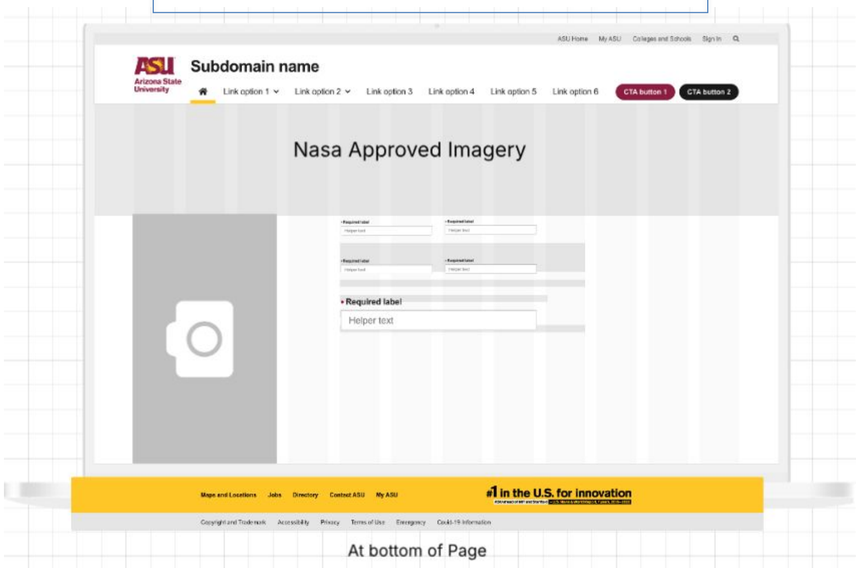
UI/UX Wireframes

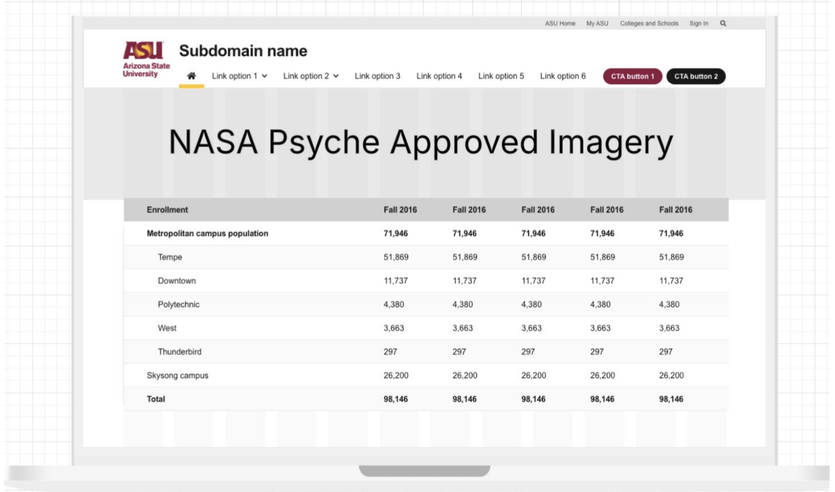
Main Page



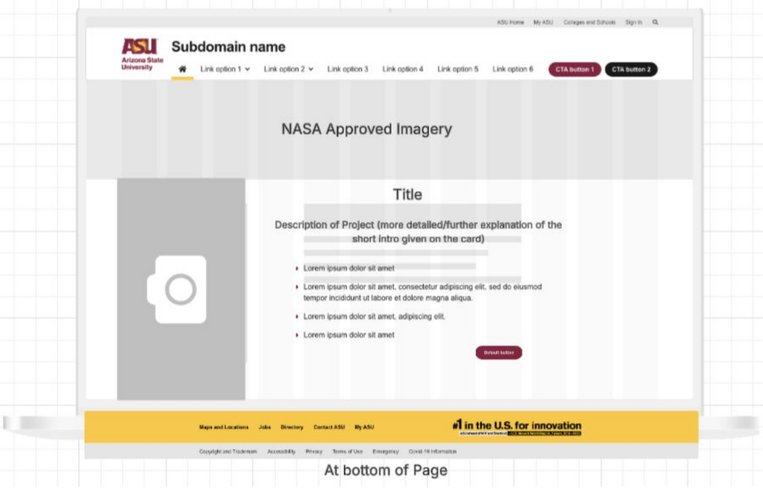
Project Application Page



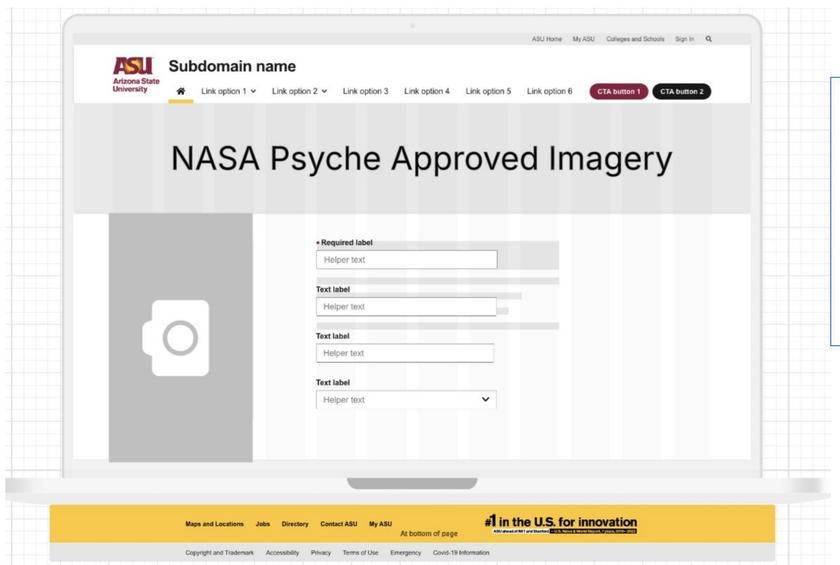
Applied Projects/ Project Requests



Project Display Page



Project Posting Page



What is NASA Psyche?

NASA's Psyche mission is the first expedition to study 16 Psyche, a metal-rich asteroid orbiting between Mars and Jupiter. The goal of the mission is to investigate whether Psyche is the exposed metal core of an early planetesimal, providing insights into how rocky worlds form. Led by Arizona State University, Psyche Student Collaborations offers students opportunities to contribute to deep-space exploration.

Why Project Marketplace?

Blueprint achieves two crucial objectives of Psyche:

1. Time saved for Psyche at ASU and Psyche Mission
2. Team synergy will increase massively as teams are formed more naturally

How do we Achieve the "Project Marketplace"

Blueprint guide to build a centralized web platform of all Psyche undergraduate projects:

1. Technical ASU and NASA Psyche Requirements documented and explained
2. Wireframes/Outlines of how site should look and function
3. How do we integrate site with other universities participating in NASA Psyche Programs?

NASA Psyche's Future?

The future of NASA Psyche Student Collaborations will involve:

1. Gather a Design team to execute vision
2. Coordinate between ASU, NASA Psyche, and design team
3. Build and integrate the site with fellow NASA Psyche programs

Disclaimer:

This work was created in partial fulfillment of Arizona State University Capstone Course "#13692". The work is a result of the Psyche Student Collaborations component of NASA's Psyche Mission (https://psyche.ssl.berkeley.edu). "Psyche: A Journey to a Metal World" [Contract number NNM16AA09C] is part of the NASA Discovery Program mission to solar system targets. Trade names and trademarks of ASU and NASA are used in this work for identification only. Their usage does not constitute an official endorsement, either expressed or implied, by Arizona State University or National Aeronautics and Space Administration. The content is solely the responsibility of the authors and does not necessarily represent the official views of ASU or NASA.

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