

AutSPACES Design Updates

# The Design Process

11/11/2021

# What is a Design Process?

- A Design Process is a **set of defined steps** to follow when developing a project.
- Because AutSPACE is a co-created citizen science project, we prioritize something called **“User Centered Design”**.
- Design covers everything from:
  - Visual Design
  - Experience Design
  - Interaction Design
  - System Design
  - Interface Design



# What is our Design Process?

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- Because AutSPACE is a co-created citizen science project, we prioritize something called **“User Centered Design”**.

## User Experience Design (UX)



# The Design Process

Understand



Define



Decide



Ideate



Design



Review



Implementation



# The Design Process

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## 1 Understand

- Research User Needs
- Identify User Behaviour
- Personas
- Journey Maps
- Strategy

## 2 Define

- Identify key user needs
- Transform user needs into features
- Feature prioritization
- Project MVP Requirements
- User Stories

## 3 Decide

- Develop Design Brief
- Design System

# The Design Process

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## 4 Ideate

- User Flow
- Feature briefs
- Information Architecture
- Wireframes
- Create feature backlog

## 5 Design

- Prototype
- Copywriting
- Asset creation
- Development

## 6 Review

- User Testing
- Sharing with stakeholders
- Iterations

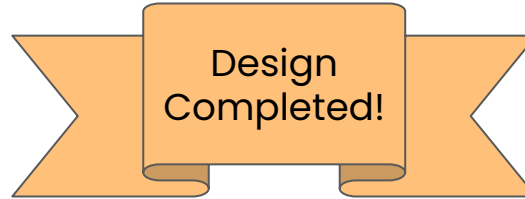
# The Design Process

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## 7 Implementation

QA

Engineering





# Understand

What, Who, Why, How



# The Design Process

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## 1 Understand

### **Research User Needs**

Identify User Behaviour

### **Personas**

### **Journey Maps**

Strategy

## 2 Define

Identify key user needs

Transform user needs into features

Feature prioritization

Project MVP Requirements

User Stories

## 3 Decide

Develop Design Brief

Design System



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