

# SlugDex

Thank you for considering working with the SlugDex team and we hope you join our effort! If you would like more info about our project, see [our presentation](#), [release plan](#), or contact our product owner ([kyslim@ucsc.edu](mailto:kyslim@ucsc.edu)).

## Stylized Map Overlay:

This is the base / main screen of our app that shows where the user is in relation to hidden spots around campus. It is zoomable and moveable, but will be locked geographically to campus. You will be making an overlay to google maps following the proposed attributes

- Pokemon Style
  - See the world map from the recent Pokemon Brilliant Diamond & Shining Pearl
- Real-World Scale
  - The image must align to real-world coordinates
  - See our existing map
- Top-Down
  - Our map is a ceiling-view perspective, so no tilt or depth
- Contains All Trails, Paths, Bridges, Roads, Bike Paths present in google maps
- Groups clusters of buildings into general shapes
- Shows underlying terrain minimalistically
- No labels or text needed
  - We will apply these ourselves programmatically

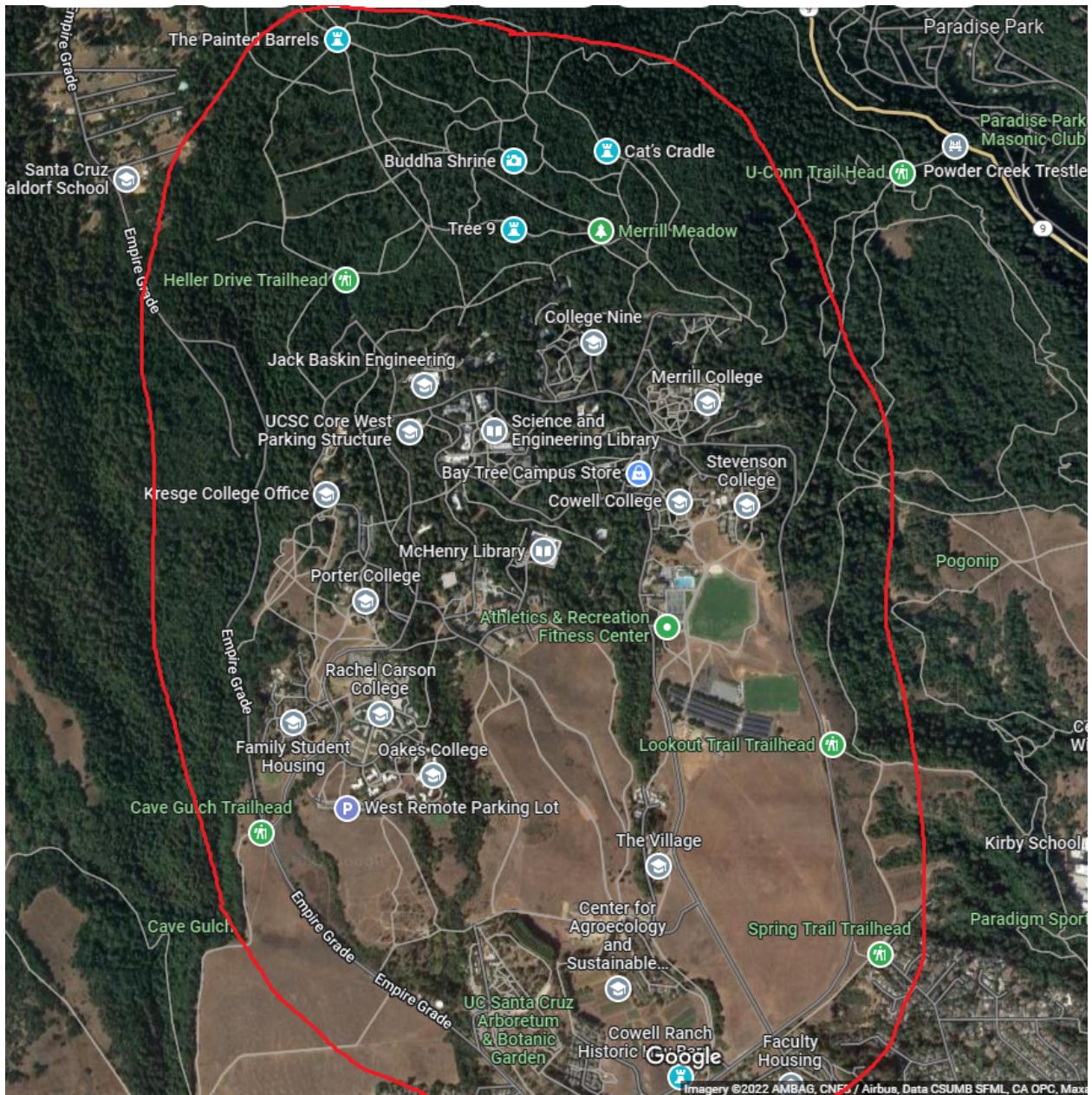


Example: See this illustrated map of Hyrule from BOTW. It contains precise geographical shapes and paths, while still maintaining a flat-colored, cartoon style. This is ideal, but with more stylistic elements from Pokemon.



## Required Region:

Note that we require everything including the painted barrels and below to the base of campus. We only require the region as circled and beyond that the map may fade out.



## Current State:

[Screen Recording 20221107\\_143346.mp4](#)

## App Icon:

We have an icon prototype already, but it would be great to get an artist to finish it for us! Copying the original pokedex, we just put a slug inside the display.



- We like the pokedex inspiration, but feel free to propose your own design!
- Limited to square aspect ratio
- Only one 1024 x 1024 size image needed- we'll create the other versions from this.
- Here are some Apple guidelines on creating icons:  
<https://developer.apple.com/design/human-interface-guidelines/foundations/app-icons#ios-ipados/>
- Here are some (better) Android guidelines:  
<https://developer.android.com/distribute/google-play/resources/icon-design-specifications>

## Map Markers:

Instead of the standard google-style pins on the map, we would like one stylized pin that satisfies the following criteria:

- Features a cute banana slug similar to the way these pokemon are featured to the right
- Can be recolored with 5 different hues to indicate 'rarity'
- Can be exported as a bitmap image



Pokemon Go Map Marker  
Concept Design

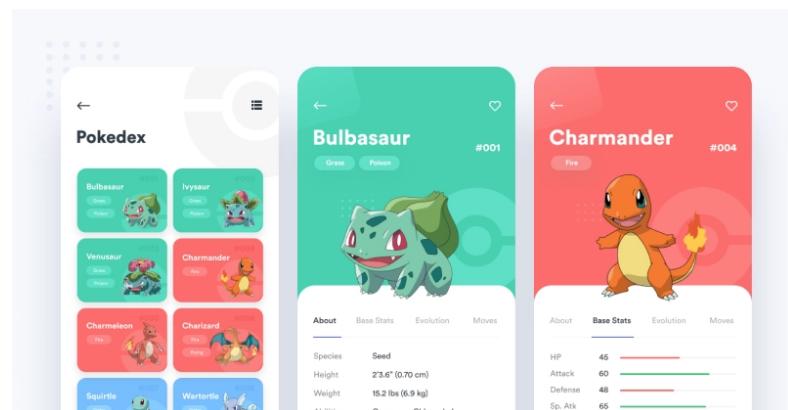


## Current Marker:



## Entry Images: TBD

We have 25 locations for the launch of our app which we're considering creating stylized character 'sprites' for each- much like the



pokemon themselves. Currently we are using images taken by our team. If you're interested in this BIG venture, contact us!