

Crab Shack App



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Outline

- Review
- Description of System and Users
- Live demo
- Usability goals and concerns
- Current progress
- What is left?

Review

- Processing existing data from Notes for Nature
- Merging four individual records
- Focus on making app faster than manual data entry

System and Users

System

- Desktop only application
- App will only be used on large iMac computers

Users

- Equally knowledgeable cataloguing specialists

DEMO

<http://cshci-dev.mtu.edu:8082/CrabShackKitchen/>

Usability Goals and Concerns

Goals

- Identify repetitive tasks for shortcut mapping
- Identify places where errors might occur
- Identify ways to improve speed and efficiency

Concerns

- Are the pictures big enough without zooming? How can we easily pan/zoom pictures?
- How to distinguish between user selected choices and automatically filled choices

Current Progress

- Spring Security Login
- Home page with searchable listing of completed records
- Process page with listing of all fields and values from NfN contributors

Crab Shack Kitchen

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat

Start processing now, we'll give you an uncataloged specimen

Current Progress

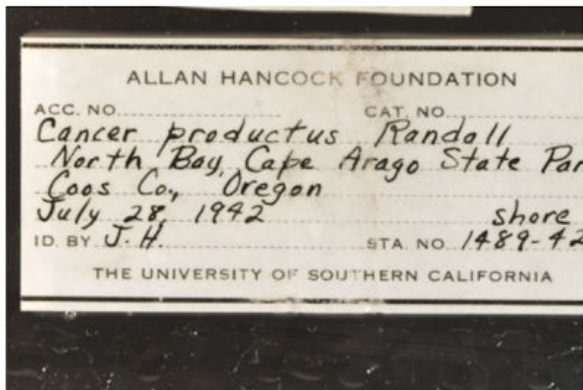
% completion 1.35

Search for Specimens

Subject Id	Catalog Number	Scientific Name	Last Edited
<input type="text" value="Search Subject ID"/>	<input type="text" value="Search Catalog Number"/>	<input type="text" value="Search Scientific Name"/>	
561a964262b39a4f358d17b5		Cancer productus	moments ago
561a964262b39a4f358d1b3d			moments ago
561a964262b39a4f358d143a		Cancer jordani	moments ago
561a964162b39a4f358d1368		Cancer gracilis	moments ago
561a964162b39a4f358d13bf		Cancer gracilis (Dana)	moments ago

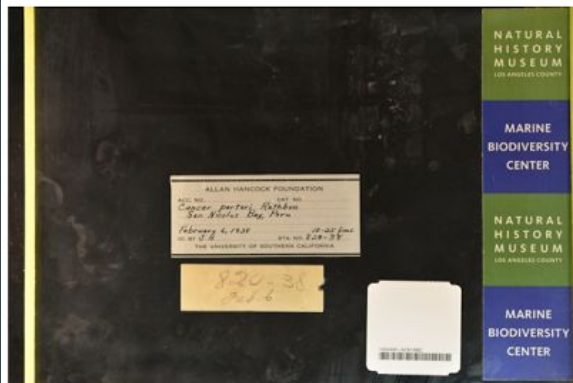
Finished? Export a CSV of all completed entries

Process Specimen



Accession Number	No records have been found
Catalog Number	No records have been found
Center Number	No records have been found
Collectors	No records have been found
Depth	No records have been found
Depth Units	No records have been found
Event Date	7/28/1942 7/28/1942
Geographic Locality	North Bay, Cape Arago State Park, Coos Co., Oregon North Bay, Cape Arago State Park, Coos
Habitat	shore shore
Identifier Name	J. H. J. H.
Identifier Name 2nd	No records have been found
Latitude	No records have been found
Longitude	No records have been found
Other Text	3: (2 yg); Cancridae

Edit Specimen



Accession Number	<input type="text"/>
Catalog Number	<input type="text"/>
Center Number	<input type="text"/>
Collectors	J.H.
Depth	25-Oct
Depth Units	feet
Event Date	2/6/1938
Geographic Locality	San Nicolas Bay, Peru
Habitat	<input type="text"/>
Identifier Name	J.H.
Identifier Name 2nd	<input type="text"/>
Latitude	<input type="text"/>
Longitude	<input type="text"/>
Other Text	<input type="text"/>
Scientific Name	Cancer porteri Rathbun
Scientific Name 2nd	<input type="text"/>
Station Number	820-38

What is left?

- General Styling of the app
- Smart pre-selection of NfN options
- Drag and drop functionality
- Fine tune pan/zoom of pictures
- Display multiple pictures as thumbnails
- Thumbnails for navigation between recently completed records

Questions?