Group Members

Lillian  (Leader)
Imani     (Recorder)
Nathalie (Researcher)
Keyonte  (Researcher)
Alexis    (Researcher)
• Group Members
• Mission Statement
• Data Collection
• GIS Creation
• Field Trip Summary
Lillian Morris

*Group Position*

Leader

Locations:

(1) Haiti
(2) Dominican Republic
(3) Slovakia
(4) Ukraine
(5) Niger
IMANI SAPINI

Group Position
(1) Recorder

Locations-Europe
(1) Sicilia, Italy
(2) Corse, France
(3) Valencia, Spain
(4) Acordes, Portugal
(5) Wallonie, Belgium
Nathalie Ramos
(Researcher/Designer)

Location - South America
Bolivia
Peru
Brazil
Chile
Argentina
Keyonte

Locations:
- Bahamas
- Colombia
- Italy
- Japan
- Spain
Alexis
Locations: Australia Costa Rica Argentina Puerto Rico Iowa

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Mission Statement

• Collect Data on numerous birds from various locations (photos, videos, and sounds)
• Organize data into charts on Excel
• Main Objective is to create a Portable Digital Library
• Library will be able to be used by a varied audience (children, adults, blind, deaf)
<table>
<thead>
<tr>
<th>Location Name</th>
<th>Longitude</th>
<th>Latitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolivia</td>
<td>63.588653</td>
<td>16.290154</td>
</tr>
<tr>
<td>Peru</td>
<td>75.015152</td>
<td>9.189967</td>
</tr>
<tr>
<td>Paraguay</td>
<td>58.443832</td>
<td>23.442503</td>
</tr>
<tr>
<td>Chile</td>
<td>87.934173</td>
<td>36.712502</td>
</tr>
<tr>
<td>Argentina</td>
<td>63.616672</td>
<td>38.416097</td>
</tr>
<tr>
<td>Common Bird Name</td>
<td>Scientific Bird Name</td>
<td>Location Name</td>
</tr>
<tr>
<td>------------------</td>
<td>----------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Brown Noddy</td>
<td>Anous stolidus</td>
<td>Haiti</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dominican Republic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black-capped Petrel</td>
<td>Pterodroma hastata</td>
<td>Dominican Republic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Slovakia</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pygmy Cormorant</td>
<td>Phalacrocorax pygmeus</td>
<td>Slovakia</td>
</tr>
</tbody>
</table>
The instructor presented us an example of a GIS map.

He then instructed us through a series of steps.

Our goal was to create an HTML that could be inserted into a webpage and have a visible GIS map.

We achieved this goal in the end and were able to see the map.
Multimedia

http://cimic1.rutgers.edu:8080/mobiledev/GoogleTrailMap.jsp
The class was split into 2 groups and taken on one trail each.

Both groups were responsible for taking pictures of different birds and using a GPS to mark its coordinates.

The field trip was very educational and helpful for our project.

After we walked through the trail my group was taken to a small indoor museum on the Lyndhurst Nature Reserve’s grounds.
Links

- Cimic Server (guest)

Firefox
www.getFirefox.com
** Birds **

The Great Egret  
*(Casmerodius albus)*

1. The Great Egret has a yellow bill, and black legs and feet,

2. The great egret can be spotted on Assateague from spring through fall, often along the main road at the edge of the water in a marsh.
CONCLUSION

• **WE loved this program, It opened OUR eyes to a lot of stuff. WE enjoyed learning about Excel, PowerPoint and birds**
• **On our trail, the birds were pretty fast and it was hard to capture pictures**