

Marine Biology Data Geographic Information System

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Progress of current Milestone

Task	Completion %	To do
1. Talk to Marine Biology	100%	Check in with progress reports
2. Choose tool	100%	none
3. Familiarize with data	80%	Find an example PostGIS database
4. Requirement Document	100%	none
5. Design Document	100%	none
6. Test Plan	100%	none

Summary of each accomplished task for the current milestone:

- Task 1: Found out what Dr. Woesik would like.
- Task 2: Researched several potential tools and settled on QGIS.
- Task 3: Looked over Data provided by Dr. Woesik to see how it is formatted. I still need to get an example of a PostGIS database to see how it is set up.
- Task 4: Wrote a requirement document.
- Task 5: Wrote a design document.
- Task 6: Wrote a test plan.

Plan for next Milestone

Task
1. Learn MySQL
2. Convert data into PostGIS database
3. Determine how to interface with QGIS

Task summary for the next milestone.

- Task 1: PostGIS is based on PostgreSQL which is based on MySQL. I need to learn how it works so I can build one from the data I have.
- Task 2: Write a tool to convert the data I have to a PostGIS database and that can be easily expanded as new formats to convert are needed.
- Task 3: Determine how to write a plugin for QGIS.

Sponsor Feedback on each Task

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

Signature: _____ Date: _____

Sponsor Evaluation

- Sponsor: detach and return this page to Dr. Chan (HC 322)
- Score (0-10) for each member: circle a score (or circle two adjacent scores for .25 or write down a real/float number between 0 and 10)

Joel Bobosky	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
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- Signature: _____ Date: _____