

REQUIREMENTS DEFINITION

ID	NAME	DESCRIPTION	TYPE & SOURCE			
			BUSINESS	DESIGNERS	TECH	USERS
1.	Taxonomic identification key	The taxonomic identification key will let users find the scientific name of the species they've collected.	Give users the instructions to follow keys, use them and find the species name.	Present taxonomic keys in a nice layout.	Build easy-to-use technical protocols.	
1.1	Taxonomic Keys Guide	The taxonomic keys need to have a guide to show users how to use them.	Elaborate contents for user guides	Present the guide in a nice, easy to understand layout.		
1.2	Identification keys	Taxonomic keys are the main tools that will allow users to find a mollusk species name.	Collect and/or acquire taxonomic keys. Contact and link partners to provide taxonomic keys in a local or regional level.	Design layout with high usability and appearance standards.	Programming taxonomic keys functionality.	
2.	Species information sheet (SIS) protocol	Results must be shown on an information sheet containing local and/or global distribution, picture or drawing, systematic description, ecology, biogeography and authors.	Users will find updated information of species identified.	Bring to users the species description y a nice, easy-to-read collectible layout.	Users will find the species information in a fast easy way.	
2.1	Database of species	All information about each species must go on a database with two options: summary (will be shown on the SIS), and detailed.	Get information of species and enter in a database.		Program database.	
2.2	Map of species distribution.	Species distribution must be shown in a local, regional or global map that comes through a geographic information system.	Acquisition of a Geographic Information System (GIS).	Allow users to see the species distribution in the SIS.	Link the species database with the GIS to be shown in the SIS.	
2.3	Species pictures archive	Pictures of each species will be collected and organized to be shown: the best one on the SIS	Acquire, take and/or collect pictures of species.	Show pictures in a nice layout.	Link the pictures to the SIS.	

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		and the others though a link if the user wants to find more pictures.	Provide necessary software and tools.			
2.4	Bibliographic database	Authors and bibliography must be collected in a database that will be available through searching or posted on the SIS through a link.	Collect all bibliographic information pertaining the systematic used.	Show information in an organized easy-to-find layout.	Program search protocols.	
2.5	Printable	The SIS must be formatted to be printable in a good quality output.	Provide software and tools.		Program printing applications.	
3.	Membership	The taxonomic identification and SIS will be available only to members that pay a daily, monthly or annual membership.	Allow users to purchase different memberships according to their needs.	Billing and payment will be shown in a nice and easy-to-read layout.	Users will be provided with tools to make payments easy. Business will collect payments in a timely manner.	Business will collect the necessary information to process billing and payment.
3.1	User's database	Capture users' information regarding: name, e-mail, billing address and payment method.			Program database.	Provide information.
3.2	Billing and payment	Design payment interface, reporting and billing protocols.	Provide personnel and media necessary to collect payments and process billing.	Design layouts with very good usability.	Programming.	Provide information about credit card or bank account.
4.	Sponsoring	The website will be financed through sponsoring.	All possible sponsors will be contacted and motivated to be sponsors of the web site.	Sponsoring will be shown in a nice layout.	Designers will be provided with help in programming anything related with sponsoring.	Business will have all necessary information from sponsors.
4.1	Institutional database	Specific information from sponsors will be collected in a data base.	Contact sponsors, promote the web site and set the requirements for the sponsoring.		Program database	Provide institutional information necessary to complete database.
4.2	Sponsors	Pages on the web site will have a		Design nice layouts		

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	banners and logo spaces	space for sponsors, which can be either commercial or an institutional logo.		for sponsors logos and commercial information.		
4.3	Institutions information sheet (IIS) protocol	Users will have access to an institutional information sheet of institutions that will be sponsoring the web site.		Organize and nice design IIS layout.	Link database with IIS	
4.4	Printable	The Institutions information sheet must be formatted to be printable.	Provide software and tools.		Program printing applications.	
5	Blog	Space where the users can communicate about mollusks, events and commerce of shells.	Allow users to interact and provide information about mollusks, events and commerce of shells.	Users will find a friendly space to interact and post their comments.		Business will receive feedback and information that will feed the network interaction.
5.1	Blog space	The web site will have a space for the blog.	Provide personnel to take care of the blog and collect important information posted there.	Design blog's layout.	Programming.	Post information on the blog.