**Salt water rulez**

Requirements Document

Revision 1.0

< 9/27/2023 >

Team members: Jason Reinoso

# Revision History

|  |  |  |
| --- | --- | --- |
| Revision | Date | Summary of changes |
| 0.1 | 9/27/2023 | Initial version of document |
| 0.2 | … | Updated requirements |
| 1.0 | … | Finalized document after team meeting |

The purpose of this document is to describe the functional and the nonfunctional requirements that are expected to be met by our final goal, which is XXXX.

# Project Team

In order to produce the required deliverables, the following team members will collaborate

* Jason Reinoso

Although team members have a primary role, everyone will help with all tasks.

# Introduction

## General Description

To create a fishing application that allows users to see what are the fishing regulations of the state they want to look at. These states are only going to include ones that have a salt water fishing scene. Also they will be allowed to log the fishes they caught. More information later….

## Assumptions and Dependencies

The system will depend on

# Functional Requirements

Functional requirements describe what our product must be able to do. Each functional requirement has an identifier, a description, a prioritization, a milestone designator and a status. The prioritizations include

MUST product is not considered successful if this requirement is not met.

SHOULD team will make a substantive effort to include this requirement

COULD if meeting the requirement does not impose a risk to the project

WON’T team will not implement the requirement

Status is

* Pending approval
* Not approved
* Approved/not started
* Approved/in progress
* Approved/pending acceptance
* Approved/accepted

\*Throughout the semester you would iteratively update the functional requirements according to the overall update to the system requirement and your progress. The purpose to have a requirement document is to reduce the changes later in the development process.

EXMAPLE[[1]](#footnote-1):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Requirement | Priority | Milestone | Status |
| Ws.1 | Web scrape: webscrape data from these states: Maine, new Hampshire, Maassachuseets, Rhode island, Connecticut, Delaware, Maryland, Virgina, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, California, Washington, Oregon | MUST | Sprint 1 | Approved/not started |
| Ws.2 | All webscrape data needs to be moved to database with 5 key information: fish species, size limit, possession limit, season, and the state that the fishes belong to. | MUST | Sprint 1 | Approved/not started |
| Menu 1 | Fish should let users see a menu to select from | MUST | Sprint 2 | Approved/not started |
| Reg-1 | System should allow users to select the state they want to know about fish regulations. | MUST | Sprint 2 | Approved/not started |
| Reg-2 | System should let users search for that fish in fish regulation section | Should | Sprint 2 | Approved/not started |
| Log-1 | System should let User log fish based on these criteras: was the fish released?, picture of fish, fish species, date caught, fishing method, weight, length, tools used, weather at the moment. | Must | Sprint 3 | Approved/not started |
| Log-2 | System should let user see their logs | Must | Sprint 3 | Approved/not started |
| Log-3 | System should let their user filter through their logs | Could | Sprint 3 | Approved/not started |
| Acct-1 | System should let users create an account, google would be cool. | Should | Sprint 4 | Approved/not started |
| Tide-1 | Users should see the tide of the water they want to fish at. | Could | Sprint 4 | Approved/not started |
| Log-4 | Users should be able to modify their logs | Could | Sprint 5 | Approved/not started |
| Log-5 | Users should be able to delete logs | Should | Sprint 5 | Approved/not started |
| Stat-1 | Users should be able to see statiscal information about the fishes they caught. More will be expanded upon this! | Should | Sprint 5 | Approved/not started |

A cafeteria Patron whose identity has been verified order meals either to be delivered to a specified company location or to be picked up in the cafeteria. A Patron can cancel or change a meal order if it has not yet been prepared.

Priority: MUST

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# Non-Functional Requirements

## Performance Requirements

## Security Requirements

**…**

# Glossary of Terms

1. Courtesy: http://staff.ustc.edu.cn/~waterzhj/files/documents/cos.pdf [↑](#footnote-ref-1)