



# ***RALPHIE'S JUNK***

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# What is Ralphie's Junk?

## Vision Statement:

A lightweight website where students and school affiliates can safely network to buy, sell, and exchange goods

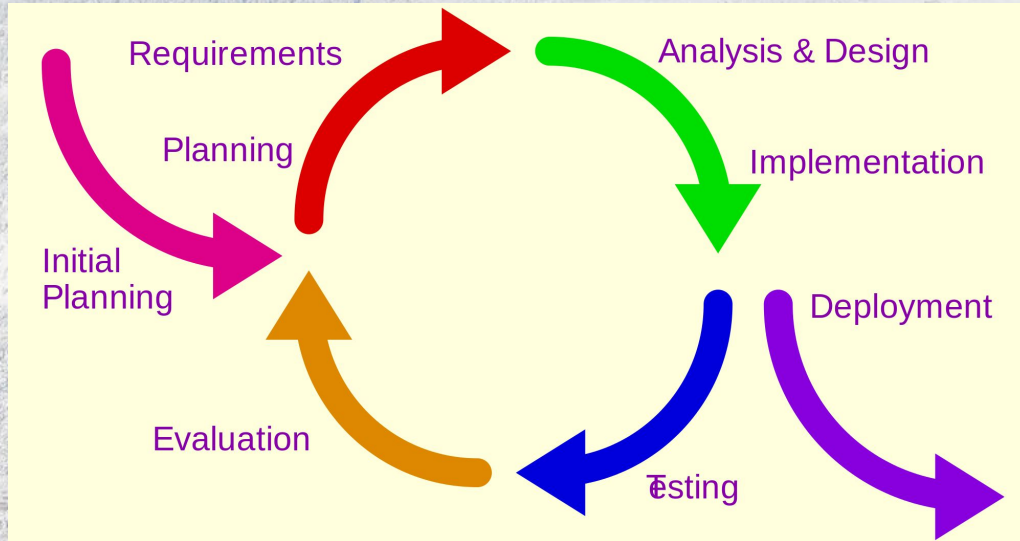
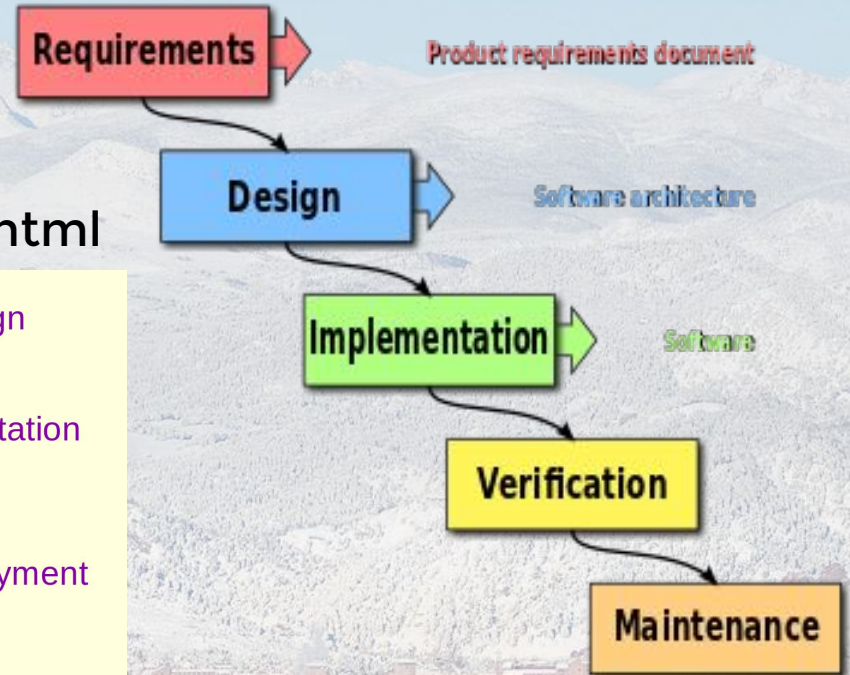




# Agile/Waterfall

Group design

Implemented back: php/mysql, front: html



**Tools:** Asana

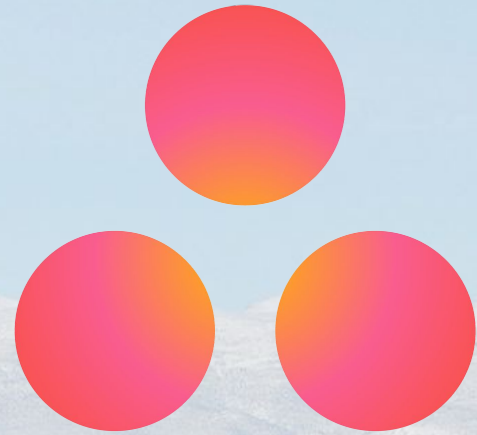
Used as a project tracker

allowed us to view and assign tasks

keep track of progress through progress plots

form of communication and used to arrange meetings

**Team Ranking: 3.5**



MY TASKS

MY INBOX

Search

?

DevTeam

AB

☆ Website Process

AB

+

Shared with DevTeam

List

Conversations

Calendar

Progress

Files

Add Task

View: All Tasks

✓

Create SQL Database/Server

Oct 16

✓

Create basic webpage

Oct 16

✓

Connect webpage to Database

Oct 16

✓

Set up a way to test code on Database

Oct 16

✓

Improve Webpage Increase Functionality

Nov 20

✓

Implement Requirements

Nov 20

✓

Create Presentation

Unassigned

Oct 16

Website Process

✓

Create SQL Database/Server

Description

✓

Create main categories: Users, Item Categories

✓

Sub categories for users include things like images, item names, and category. User data is also necessary: User ID, contact information, etc.

✓

Create test users, built into the database

✓

✓

CXC.sql

AB

Write a comment...

AB

+

Unfollow Task



Tools:



# Methods: Agile Sizing

Allowed us to visualize all our tasks  
and get an idea of task complexity  
early on  
group ranking: 4

## Requirements:

### User Requirements:

ID	Description	Agile Sizing	Priority
US-1	pic uploads for profiles	3	high
US-2	paypal	5	med/high
US-3	admin accounts/error reports	13	high
US-4	user rating	3	med
US-5	messaging system	5	high
US-6	search/sort function	8	high
US-7	categories	3	medium
US-8	login with edu email	5	medium
US-9	flag function	8	medium
US-10	mobile functionality	20	medium
US-11	view past transactions	5	low
US-12	user inventory	5	med/high
US-13	meet-up feature with map	8	low
US-14	security	13	high

### Functional Requirements:

F-1	Search efficiency	8	medium
F-2	user database	8	high
F-3	security encryption	13	med/high
F-4	post database	8	high
F-5	statistic functions	5	low/medium
F-6	red flag feature	5	medium
F-7	sorting algorithms(price,product...	5	medium



# Challenges

- Website structure
- Learning a new language
- Deployment environment
- Team communication