Software Project Management Plan

iSwol Student Health Website

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Revision Sheet

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Version | Date | Title or Description |  |  | Change Request |
|  |  |  |  |  |  |

Preface

The U.S. Department of Education has revealed that teen athletes and their parents/guardians lack sufficient knowledge to ensure that the teen athletes have the proper nutrition and fitness routine to support the rigorous training required by high school athletic programs. As a result, these young athletes are not able to reach their full potential and develop healthy nutritional habits. Therefore, the purpose of this project is to create a website with a fun, interactive learning environment for teens to become more aware of what they should be doing to maximize their performance in a given sport.

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WBS

Project Management

Requirements Gathering

Site Software Developement

Design and Analysis

Design

Graphics and Interface

Content Creation

Backend Software

Testing and Production

Database Implementation

Security Subsystem

Catalog Engine

Design and Analysis

Transaction Process

iSwol Student Health

Web Site

Schedule:

***Right now***- repo link w/ software development plan(only going to submit schedule for now)

***Next week:***

Ø Technical Status Presentations

§ Assume your audience is technical

§ Include summary of each team member’s role/contributions so far

§ Presentation submitted to blackboard

§ 10 minutes; Format is of your choice

· Suggest something visual; key is to present info well

§ **You may designate a group member(s) to “present”**

· Every team member **MUST** be present and prepared to answer questions

§ Cover all parts of project turned in so far up to and including weekly assignments due on 10/19

§ Don’t just re-iterate your weekly hand-ins but justify why you made decisions

· i.e. What to do: “We chose this solution for our payment processor because…”

· i.e. What NOT to do: cut-n-paste a diagram into your presentation

§ Audience Role --> Interact with presenters by “reviewing” other presentations à constructive criticism **ONLY**

Ø Create skeleton of unit tests

Ø Fill in skeleton of unit tests as code is written

Ø Unit tests completed by end of project

Ø Create skeleton Integration tests

Ø Fill in skeleton of integration tests as code is written

Ø Integration tests completed by end of project

Ø Write end-to-end System Test Procedure

Ø Write Regression Test Procedure (Use **Prioritization** Method)