Non-Functional Requirements

1. User accounts and data must be stored indefinitely. They don't want to delete; rather, mark items as "deleted" but don't actually delete them. They also used the word "inactive" as a synonym for deleted.

2. Passwords should not expire

3. Site should never return debug error pages. Web server should have a custom 404 page that is cute or funny and has a link to the main index page.

4. All server errors must be logged so we can investigate what is going on in a page accessible only to Admins.

5. English will be the default language.

6. Graphs and analyzation should display on the page quickly.

7. Users must change the initially assigned login authentication information (password) immediately after the first successful login. The initial password may never be reused.

8. Athletes shall not be allowed to update their own race results, and any such attempt shall be reported to the security administrator.

9. Passwords shall never be viewable at the point of entry or at any other time.

10. Each unsuccessful attempt by a user to access an item of data shall be recorded on an audit trail.

11. When an update failure is detected all updates performed during the failed session shall be rolled back to restore the data to pre-session condition.