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Deployment Plan

SCOPE AND OBJECTIVES

* This plan describes how our software product (Fit Or Fail) will be implemented
* Document organization
  1. Requirements
  2. Installation and deployment plan
  3. Product maintenance plan
  4. Training plan
  5. Product usage

REQUIREMENTS:

* Required Resources
  + Computer
  + Web Hosting Service
    - Domain Name
    - Server
  + Software
    - Web Browser
* Programming Languages and Software Packages
  + Frontend Languages
    - HTML, CSS, React JS
  + Backend Languages
    - MongoDB, Express JS
  + Software Packages
    - Various npm packages
* System Requirements
  + Any operating system is suitable (Windows, Linux, or Mac OS)
  + No minimum hardware requirements
* Dependencies
  + Hosting service (domain name and server)
* Compatibilities
  + Type

INSTALLATION AND DEPLOYEMENT PLAN

* When current version is ready to be deployed, you should complete the following steps
  1. Obtain Web hosting service (Domain name and web server)
  2. Type

PRODUCT MAINTENANCE PLAN

* Throughout the software development lifecycle, our team will be using GitHub to store our project and maintain all versions following our first release. (NOTE: GitHub will enable our team to rollback our website/game to its previous version if a bug or error occurs)
* Our product will be constantly maintained and will be updated approximately every 6 months or as needed.
* Once our team deploys the version 1 of the final product, our client will begiven access to the GitHub Repository (upon request only).

TRAINING PLAN

* Users
  + Users of the site will be prompted to run through a tutorial of how to play the game (or given the option to skip if they wish)
* Admin
  + A detailed documentation file will be provided with all the necessary information on how to run/manage the website/game
  + 6 months of customer Service and support
  + 1-time IT employee training for up to 15 people (in person or Online through Zoom)

PRODUCT USAGE

* Our software can be accessed and tested by following these steps.
  + PC/Computer
    1. Launch your preferred web browser (Google Chrome, Firefox, Safari)
    2. Enter the website URL and connect to the website
    3. Create and account or sign in (NOTE: there is a predefined Admin account with a default password)
    4. Once log in is successfully completed, the game will be loaded, and a tutorial/training session will be launched. (NOTE: user accounts and admin accounts will both have tutorials/training that differ in content and purpose)
  + Mobile Devices
    1. Launch respective app store/installer (I.E. Google Play)
    2. Search App Name (FitOrFail)
    3. Download App
    4. Launch App
    5. Create and account or sign in (NOTE: there is a predefined Admin account with a default password)
    6. Once log in is successfully completed, the game will be loaded, and a tutorial/training session will be launched. (NOTE: user accounts and admin accounts will both have tutorials/training that differ in content and purpose)